

THE CITY RECORD.

VOL. XXXVI.

NEW YORK, TUESDAY, NOVEMBER 24, 1908.

NUMBER 10811.

THE CITY RECORD.

OFFICIAL JOURNAL OF THE CITY OF NEW YORK.

Published Under Authority of Section 196, Greater New York Charter, by the

BOARD OF CITY RECORD.

GEORGE B. McCLELLAN, Mayor.

FRANCIS K. PENDLETON, Corporation Counsel.

HERMAN A. METZ, Comptroller.

PATRICK J. TRACY, Supervisor.

Published daily, at 9 a. m., except legal holidays.

Subscription, \$4.50 per year, exclusive of supplements. Three cents a copy.

SUPPLEMENTS: Civil List (containing names, salaries, etc., of the city employees), 25 cents; Official Canvass of Votes, 10 cents; Registry and Enrollment Lists, 5 cents each assembly district; Law Department and Finance Department supplements, 10 cents each; Annual Assessed Valuation of Real Estate, 25 cents each section.

Published at Room 2, City Hall (north side), New York City.

Entered as Second-class Matter, Post Office at New York City.

TABLE OF CONTENTS.

Assessors, Board of—		Health Department of—	
Public Notices.....	12532	Proposals.....	12534
Bellevue and Allied Hospitals—		Report for the Year Ending Decem-	
Proposals.....	12533	ber 31, 1907.....	12537
Board Meetings.....	12532	Law Department—	
Bridges, Department of—		Abstract of Transactions for the	
Proposals.....	12532	Week Ending October 31, 1908.....	12519
Report for the Quarter Ending Sep-		Municipal Civil Service Commission—	
tember 16, 1908.....	12531	Public Notices.....	12534
Bronx, Borough of—		Normal College of The City of New	
Proposals.....	12527	York—	
Report of Bureau of Buildings for		Notice of Examinations.....	12527
the Week Ending November 14,		Notice to Contractors.....	12544
1908.....	12523	Official Borough Papers.....	12537
Brooklyn, Borough of—		Official Directory.....	12523
Proposals.....	12520	Official Papers.....	12532
Public Notice.....	12520	Parks, Department of—	
Change of Grade Damage Commission—		Proposals.....	12543
Public Notice.....	12532	Police Department—	
Changes in Departments, etc.....	12527	Owners Wanted for Lost Property..	12532
Corrections, Department of—		Proceedings of November 7, 1908..	12538
Proposals.....	12532	Report of Sanitary Company (Boiler	
Docks and Ferries, Department of—		Squad) for November 9, 1908..	12536
Auction Sales.....	12528	Public Charities, Department of—	
Proposals.....	12528	Proposals.....	12534
Education, Department of—		Public Service Commission for the First	
Proposals.....	12527	District—	
Estimate and Apportionment, Board of—		Calendar of Hearings.....	12535
Extract from Minutes of Meeting of		Oneonta, Borough of—	
November 20, 1908.....	12515	Proposals.....	12534
Public Notices.....	12517	Street Cleaning, Department of—	
Finance, Department of—		Asbes, etc., for Filling in Lands..	12532
Corporation Sales of Buildings, etc..		Supreme Court, First Department—	
Notices of Assessments for Opening		Acquiring Title to Lands, etc.....	12542
Streets and Parks.....	12514	Supreme Court, Second Department—	
Notices to Property Owners.....	12515	Acquiring Title to Lands, etc.....	12543
Notice to Taxpayers.....	12517	Water Supply, Board of—	
Surveys Returned on Various Classes		Proposals.....	12542
of Contracts.....	12517	Water Supply, Gas and Electricity, De-	
Fire Department—		partment of—	
Auction Sales.....	12533	Proposals.....	12526
Proposals.....	12513		

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,

No. 154 NASSAU STREET, NEW YORK CITY.

CALENDAR OF HEARINGS.

The following hearings will be held during the remainder of the week beginning Monday, November 23, 1908:

- Tuesday, November 24—11 a. m.—Room 305.—CITY OF NEW YORK AND DEGNON CON-TRACTING Co.—Arbitration of determination of Henry B. Seaman, Chief Engineer.
- 2 p. m.—Room 305.—Order No. 786.—CENTRAL PARK, NORTH AND EAST RIVER RAILROAD CO., AND FREDERICK W. WHITRIDGE, RECEIVER OF THE THIRD AVENUE RAILROAD CO.—“Why Companies should not make joint rate for through transportation of passengers.”—Whole Commission.
- 2 p. m.—Room 305.—Order No. 796.—CENTRAL PARK, NORTH AND EAST RIVER RAILROAD CO., AND FREDERICK W. WHITRIDGE, RECEIVER OF THE FORTY-SECOND STREET, MANHATTANVILLE AND ST. NICHOLAS AVE. RAILWAY CO.—“Why Companies should not make joint rate for through transportation of passengers.”—Whole Commission.
- 2:30 p. m.—Commissioner Malbie's Room.—Order No. 823.—ALL ELECTRIC LIGHT COMPANIES.—“Whether Companies should obey certain regulations regarding publication of rates, etc.”—Commissioner Malbie.
- 2:30 p. m.—Room 310.—Order No. 833.—NEW YORK & QUEENS COUNTY RAILWAY CO.—R. H. Nickerson for Corona Improvement Association.—“Failure to run cars from Long Island City to the Corona Terminals.”—Commissioner Bassett.
- Wednesday, November 25—2:30 p. m.—Room 310.—Order No. 531.—STATEN ISLAND RAPID TRANSIT CO., AND STATEN ISLAND RAILWAY CO.—Fifth Ward Improvement Association, Complainant.—“Passenger rates, etc.”—Commissioner McCarroll.
- 2:30 p. m.—Room 305.—Order No. 839.—INTERBOROUGH RAPID TRANSIT CO.—“Inquiry under Section 50, Public Service Commissions Law, as to presence of slot machines in subway built under Contract No. 2.”—Commissioner Bassett.
- 3:30 p. m.—Commissioner Malbie's Room.—Order No. 800.—FULTON ST. R. R. CO., AND GILBERT H. MONTAGUE, RECEIVER.—Mallory Steamship Co., et al.—“Restoration of cars on Fulton St. Line.”—Commissioner Malbie.
- Friday, November 27—11 a. m.—Room 305.—CITY OF NEW YORK AND JOHN B. McDONALD.—Arbitration of determination of George S. Rice, Chief Engineer.
- 2:30 p. m.—Room 305.—YONKERS RAILROAD CO., AND UNION RAILWAY CO., NATHAN A. WARREN, COMPLAINANT.—“Discontinuance of through rates between Yonkers and New York.”—Commissioner Eustis of First District and Commissioner Decker of Second District.
- 4 p. m.—Room 310.—Order No. 790.—NEW YORK, NEW HAVEN & HARTFORD R. R. CO.—South Bronx Property Owners' Association, Complainant.—“Unsanitary methods in loading cars in Harlem River Yards.”—Commissioner Eustis.

Regular meetings of the Commission are held every Tuesday and Friday at 11:30 a. m.

POLICE DEPARTMENT.

November 7, 1908.

The following proceedings were this day directed by the Police Commissioner: On reading and filing communication from Mrs. Mary Whittle, widow of William H. Whittle, a deceased Patrolman, said communication being dated the 4th day of November, 1908, it is

Ordered, That the pension heretofore granted to Ruth Whittle be and the same is hereby terminated as of the 22d day of November, 1908.

Disapproved.

Application of Samuel Mundheim Company, No. 1 Carlton avenue, Brooklyn, for appointment of John Desmond as Special Patrolman.

Concert License Granted.

Imperial Theatre Company, Imperial Theatre, No. 60 West One Hundred and Sixteenth street, Manhattan, from November 9, 1908, to February 8, 1909; fee, \$150. No liquors.

Masquerade Ball Permits Granted.

- J. S. Matthews, Webster Hall, Manhattan, November 7; fee, \$25.
L. Kuickman, Plaza Hall, Manhattan, November 7; fee, \$25.
D. Heffernan, Tammany Hall, Manhattan, November 7; fee, \$25.
C. Hauser, Tammany Hall, Manhattan, November 11; fee, \$25.
A. J. Padrucci, Amsterdam Opera House, Manhattan, November 11; fee, \$25.
J. McCann, Lincoln Square Palace, Manhattan, November 14; fee, \$10.
C. A. Boehm, Tammany Hall, Manhattan, November 28; fee, \$25.
J. Arnpolin, New Star Casino, Manhattan, December 25; fee, \$25.
W. Flatz, Ebling's Casino, The Bronx, November 7; fee, \$25.
W. Flatz, Ebling's Casino, The Bronx, November 9; fee, \$25.
A. Loewy, Jackson Casino, The Bronx, November 25; fee, \$25.
J. J. Leonard, Breikopf's Congress Hall, Brooklyn, November 14; fee, \$10.
J. S. Hayes, Astoria Schutzen Park, Queens, November 7; fee, \$10.
J. B. McCook, Jr., Queens Borough Club House, Queens, November 7; fee, \$5.
D. V. Shea, Dauers Hall, Queens, November 14; fee, \$10.
L. H. Mandt, German Club Rooms, Richmond, November 26; fee, \$10.

Special Order No. 287, issued this day, is hereby made part of the proceedings of the Police Commissioner.

Special Order No. 287.

The detail of the following Captains of Police to act as Inspectors, with the title while so acting of Inspector of Police, is hereby revoked, and the said Captains are transferred and assigned as follows:

To take effect 8 a. m., November 7, 1908—James E. Hussey, from Tenth Inspection District to One Hundred and Fifty-seventh Precinct; Henry Burfeind, from First Inspection District to Twenty-first Precinct.

The following Captain of Police is detailed to act as Inspector, with the title while so acting of Inspector of Police, and is transferred and assigned to command as follows:

To take effect 8 a. m., November 7, 1908—Patrick Corcoran, from Thirty-ninth Precinct to Second Inspection District.

The following Lieutenants having been promoted to the rank of Captain, are transferred and assigned as indicated:

To take effect 8 a. m., November 7, 1908—John O'Brien, from One Hundred and Fifty-seventh Precinct to Twenty-third Precinct; William F. Boettler, Traffic Precinct A.

The following Sergeants having been promoted to the rank of Lieutenant, are transferred and assigned as indicated:

To take effect 8 a. m., November 7, 1908—Michael A. Downs, from Seventh Inspection District to Forty-third Precinct; Robert F. Powers, from Thirteenth Precinct to One Hundred and Sixty-third Precinct; Frederick W. Blohm, Thirty-sixth Precinct; George V. Kass, from Brooklyn Borough Headquarters Squad to Twenty-second Precinct; John McCarthy, from Two Hundred and Seventy-eighth Precinct to Two Hundred and Seventy-fourth Precinct; Max Neumaier, from One Hundred and Sixty-fifth Precinct to Two Hundred and Seventy-seventh Precinct; Peter I. Tighe, from One Hundred and Fourth Precinct to Eighteenth Precinct; James P. Treanor, from Twenty-third Precinct to Seventh Precinct; Robert P. Thurston, from Twenty-third Precinct to One Hundred and Forty-fifth Precinct; James W. Hallock, from Harbor Precinct, Station A, to Tenth Precinct.

The following transfers and assignments are hereby ordered:

To take effect 8 a. m., November 7, 1908—

Inspectors.

John P. Flood, from Inspector, Boroughs of Brooklyn and Queens, to Seventh Inspection District; George W. McClusky, from Seventh Inspection District to Third Inspection District; George F. Titus, from Central Office Squad to Tenth Inspection District; John H. Russell, from Second Inspection District to First Inspection District; Max Steinbruck, from Third Inspection District to Central Office Squad, duty in Bureau of Repairs and Supplies and School of Instruction.

Captains.

Albert Ruthenberg, from Two Hundred and Seventy-sixth Precinct to Two Hundred and Eighty-second Precinct; John D. Herlihy, from Thirty-second Precinct to Fifteenth Precinct; William H. Shaw, from Fifteenth Precinct to Thirty-second Precinct.

Acting Captains.

Thomas H. Murphy, from Twenty-third Precinct to One Hundred and Forty-fourth Precinct; Joseph L. Ivory, from Twenty-first Precinct to Two Hundred and Seventy-sixth Precinct.

Patrolman.

Frederick Schaefer, from Fifteenth Precinct to Thirty-fifth Precinct.

To take effect 8 a. m., November 10, 1908:

Patrolman.

John McKeon, Ninth Precinct, transferred to Traffic Precinct C and assigned to mounted duty.

The following temporary assignments are hereby ordered:

Inspectors.

Max F. Schmitberger, Fourteenth Inspection District, assigned as Borough Inspector, Brooklyn, from 8 a. m., November 7, 1908; Patrick Corenran, Second Inspection District, assigned to command First Inspection District, in addition to his own district, during absence of Inspector John H. Russell, for eighteen hours, from 8 a. m., November 7, 1908; James F. Thompson, Sixth Inspection District, assigned to command Seventh Inspection District, in addition to his own district, during absence of Inspector John F. Flood, for eighteen hours, from 8 a. m., November 7, 1908.

Captain.

Edward Walling, Traffic Precinct B, assigned to command Fourteenth Inspection District, from 8 a. m., November 7, 1908.

Lieutenants.

Frederick W. Blohm, Thirty-sixth Precinct; Max Neumaier, Two Hundred and Seventy-seventh Precinct, and James W. Hallock, Tenth Precinct, assigned to Cen-

tral Office Squad, for twenty days, from 8 a. m., November 7, 1908; James Jackson, Thirty-ninth Precinct, assigned to command precinct pending assignment of a Captain, from 8 a. m., November 7, 1908; Edward Burns, Traffic Precinct B, assigned to command precinct during temporary assignment of Captain Edward Walling in command of Fourteenth Inspection District, from 8 a. m., November 7, 1908; Charles Northrop, Traffic Precinct B, assigned to desk duty in precinct during temporary assignment of Captain Edward Walling in command of Fourteenth Inspection District, from 8 a. m., November 7, 1908; Daniel J. Hogan, Harbor Precinct, Station A, assigned to Station B during absence of Lieutenant John Stevenson on vacation, from 8 a. m., November 5, 1908.

Sergeants.

Henry Horan, Harbor Precinct, Station B, assigned as Acting Lieutenant in precinct during absence of Lieutenant William J. Mulcare on sick leave, from 6 p. m., November 4, 1908; Patrick J. J. Dinan, Twenty-fifth Precinct, assigned as Acting Lieutenant in precinct during absence of Lieutenant George T. Green at trial room, from 9 a. m., November 6, 1908; John Carey, Thirty-third Precinct, assigned as Acting Lieutenant in precinct pending assignment of a Lieutenant, from 4 p. m., November 5, 1908.

Patrolmen.

Frederick J. Beekler, Twelfth Precinct, assigned to Detective Bureau, Manhattan, duty in Record Room, during absence of Lieutenant Henry Cohen on vacation, from 8 a. m., November 9, 1908; Thomas Rahl, Second Precinct, assigned as driver of patrol wagon in precinct during absence of regular drivers on vacation, from 12:01 a. m., November 6, 1908; William Donnelly, Traffic Precinct C, assigned to Thirty-first Precinct, duty on Blackwells Island Bridge, for ten days, from 4 p. m., November 6, 1908.

The following extensions of temporary assignments are hereby ordered:

Patrolmen.

Joseph Hamill, Twenty-third Precinct, to District Attorney's office, New York County, for five days, from 12 noon, November 6, 1908; William A. Cook, One Hundred and Forty-seventh Precinct, to Central Office Squad, duty in Second Deputy Commissioner's office, for twenty days, from 12 noon, November 8, 1908; Thomas J. Callanan, Fifth Precinct, to Sixth Inspection District, duty in plain clothes, for ten days, from 8 p. m., November 8, 1908; Henry Seligman, Thirty-fifth Precinct, and Edward Wichman, Sixty-first Precinct, to First Inspection District, duty in plain clothes, for ten days, from 8 p. m., November 8, 1908.

The following members of the Department are excused for eighteen hours, as indicated:

Inspector.

John F. Flood, Seventh Inspection District, from 8 a. m., November 7, 1908.

Captains.

Edward J. Toole, Fifth Precinct, from 2 p. m., November 8, 1908; Joseph C. Ghegan, Ninety-ninth Precinct, from 8 a. m., November 7, 1908, with permission to leave city; Stephen McDermott, Eighty-ninth Precinct, from 2 p. m., November 9, 1908; Louis Kreuscher, Fortieth Precinct, from 12 noon, November 9, 1908; Patrick J. Gray, Ninth Precinct, from 2 p. m., November 8, 1908, with permission to leave city; James H. Post, Sixty-first Precinct, from 10 a. m., November 9, 1908.

Acting Captains.

Joseph L. Ivory, Two Hundred and Seventy-sixth Precinct, from 12 noon, November 8, 1908; William McCallagh, Traffic Precinct C, from 8 a. m., November 7, 1908.

The following leaves of absence are hereby granted with full pay:

Patrolmen.

Louis J. Dehm, Sixty-third Precinct, for three days, from 12 noon, November 5, 1908; John J. Flynn, Thirty-sixth Precinct, for two days, from 12 noon, November 5, 1908, with permission to leave city; Patrick J. Murray, Sixty-fifth Precinct, for three days, from 12:01 a. m., November 7, 1908.

The following leaves of absence are hereby granted without pay:

Patrolmen.

John C. Kelly, Eighth Precinct, for three days, from 12 noon, November 7, 1908; Dennis L. Cahill, Traffic Precinct C, for one day, from 12:01 a. m., November 7, 1908; Thomas F. Magner, First Precinct, for two days, from 12 noon, November 8, 1908, with permission to leave city; John M. Barry, Traffic Precinct A, for one day, from 12:01 a. m., November 7, 1908; William Herlihy, Traffic Precinct C, for one day, from 12:01 a. m., November 7, 1908; John O'Gorman, Thirtieth Precinct, for one day, from 12:01 a. m., November 7, 1908; Thomas J. Quilty, Traffic Precinct C, for one day, from 12:01 a. m., November 7, 1908.

The following applications for full pay are hereby granted:

Patrolmen.

Peter Begina, Seventeenth Precinct, for five days, from 1:35 p. m., October 21, 1908; Anthony Johnson, Thirty-ninth Precinct, for sixteen days, from 12:01 a. m., October 1, 1908; Bernard G. Kohler, Twenty-eighth Precinct, for nine days, from 12:08 p. m., October 12, 1908; Joseph C. Almar, Thirty-ninth Precinct, for twenty-six days, from 5:45 a. m., September 22, 1908; John J. Gibbons, Sixty-sixth Precinct, for six days, from 9:40 p. m., October 18, 1908; Francis C. Kelleher, Fifth Precinct, for eleven days, from 11 p. m., July 20, 1908.

The following advancements to grades are hereby ordered:

Patrolmen.

To \$1,350 Grade, September 9, 1908.

Denis Sullivan, Twenty-third Precinct; James Trainor, Twenty-ninth Precinct; William Walsh, Thirty-fifth Precinct; Charles Beeman, Sixty-sixth Precinct; William Clancy, One Hundred and Forty-fourth Precinct; Leo Ferda, One Hundred and Forty-seventh Precinct; George B. Berling, One Hundred and Fifty-fifth Precinct; John F. Solan, One Hundred and Fifty-sixth Precinct; Frederick Wolfe, Two Hundred and Eighty-third Precinct; William T. Ennis, Two Hundred and Eighty-third Precinct.

To \$1,350 Grade, September 11, 1908.

Harry J. Murtha, Second Precinct; John C. Ginnane, Sixty-third Precinct; Thomas F. Bolger, One Hundred and Fifty-third Precinct; Robert W. Levina, Detective Bureau, Manhattan.

To \$1,350 Grade.

Walter C. Rosendale, Traffic Precinct D, August 8, 1908; Thomas J. Mear, One Hundred and Sixty-fifth Precinct, September 10, 1908; George W. Hoffman, Fifth Precinct, September 14, 1908; Daniel P. Hart, Detective Bureau, Manhattan, September 16, 1908; Michael Carroll, Ninth Precinct, September 16, 1908; Andrew J. Riordan, Central Office Squad, September 23, 1908.

To \$1,250 Grade, September 1, 1908.

John Faber, Fifteenth Precinct; Henry Keil, Fifteenth Precinct; Benjamin Jacobs, Sixteenth Precinct; Conrad J. Kammerer, Fortieth Precinct; Joseph A. Whitmore, Forty-third Precinct; Thomas Archer, One Hundred and Sixty-fourth Precinct; Michael B. Conlon, Sixth District.

To \$1,250 Grade, October 1, 1908.

John M. Campbell, Seventh Precinct; Patrick J. Driscoll, Sixteenth Precinct; Joseph Ceck, Thirty-first Precinct; James W. Moran, Thirty-sixth Precinct; Emil Heidenreich, Sixty-first Precinct; Eugene Gallagher, Twenty-second Precinct; William A. Higgins, One Hundred and Forty-fifth Precinct; Thomas J. Barrett, One Hundred and Sixtieth Precinct; Jeremiah T. Regan, One Hundred and Sixtieth Precinct; Walter G. Slems, One Hundred and Sixty-fourth Precinct; Anselm Cramer, One Hundred

and Sixty-fourth Precinct; Thomas J. Doyle, Two Hundred and Seventy-fourth Precinct; Everett Kellum, Two Hundred and Seventy-eighth Precinct; Patrick McKeogh, Traffic Precinct B; James McGuire, Traffic Precinct D.

To \$1,250 Grade.

Oscar Schultz, Sixty-first Precinct, August 22, 1908; Joseph F. Jeckel, One Hundred and Sixtieth Precinct, September 10, 1908; Henry C. Snyder, Sixty-first Precinct, September 17, 1908; George Wagner, Seventeenth Precinct, September 22, 1908.

To \$1,000 Grade.

William R. G. McNamara, Traffic Precinct A, September 4, 1908.

The following amendments are hereby ordered:

So much of paragraph 2, Special Order No. 282, current series, as assigns Inspector John H. Russell, Second Inspection District, to command First Inspection District, from 12 noon, November 8, 1908, until 6 a. m., November 12, 1908, is hereby revoked.

Paragraph 7, Special Order No. 285, current series, to read Patrolman John C. Boerner, Twenty-third Precinct, instead of Twenty-sixth Precinct.

The following Special Patrolmen are hereby appointed:

To take effect November 6, 1908—John D. Ryan and Patrick Daly, for Interborough Rapid Transit Company, No. 13 Park row, Manhattan.

To take effect November 7, 1908—William Bishop, for Holmes Electric Protective Company, No. 34 East Fourteenth street, Manhattan.

The resignations of the following Special Patrolmen are hereby accepted, and they are reappointed, to take effect as of date indicated:

November 6, 1908—Peter McGinn, for W. F. Bosselman, and others, No. 105 Kingston avenue, Brooklyn; Henry C. Velte, for Fifth Avenue Trust Company, Fifth avenue and Forty-fourth street, Manhattan; Thomas J. Sullivan, for Richard Weber, Jr., One Hundred and Twentieth street and Third avenue, Manhattan.

The resignation of the following Special Patrolman is hereby accepted:

George Burchell, employed by Jackson Casino Company, Jackson and Westchester avenues, The Bronx.

THEO. A. BINGHAM, Police Commissioner.

POLICE DEPARTMENT.

Sanitary Company (Boiler Squad),
November 14, 1908.

To the Police Commissioner:

Sir—In compliance with orders relative to engineers' certificates issued by me under section 312 of chapter 410 of the Laws of 1882, as amended, the following report will show the names of the persons to whom licenses were issued, class of license and location for the same, during the twenty-four hours ending 12 midnight, November 9, 1908:

First Class.

Charles Beck, No. 52 Varick street.
James W. Hand, No. 403 East Sixty-second street.
August Meyer, No. 6 Bond street.
Carl Meulenbergh, No. 103 Park avenue.
Otto C. Schilling, No. 346 East Twenty-third street.
Clarence H. Ten Eyck, No. 2681 Seventh avenue.
John J. Ryan, foot of Gold street, Brooklyn.
William Downey, foot of Pearl street, Brooklyn.
John Laree, Neck road, Brooklyn.
Isaac Braun, foot of Forty-third street, Brooklyn.

Second Class.

Elwyn L. Arnold, No. 11 Waverly place.
James F. Barther, foot of West Fifty-seventh street.
Joseph Cassidy, No. 329 East Sixty-third street.
John Fullam, Pier 19, North River.
Victor A. Ljungquist, No. 273 Broadway.
John McDonald, No. 1730 Broadway.
Irving F. Olliver, No. 480 First avenue.
Frederick E. Skelton, No. 636 Broadway.
Albert E. Wilkinson, Christopher Street Ferry.
Patrick McGuire, No. 281 North Sixth street, Brooklyn.
John Darin, No. 982 St. Marks avenue, Brooklyn.
Edward J. Thomas, No. 145 Raymond street, Brooklyn.

Third Class.

Edward Lyons, Nos. 17 to 27 Little West Twelfth street.
Edward S. Cuppernull, No. 902 Broadway.
James Dwyer, No. 316 West Sixty-fifth street.
William S. Dempsey, No. 603 West Fortieth street.
George Decker, No. 25 Madison avenue.
Richard Evers, No. 397 Fifth avenue.
George B. Emmons, No. 35 Bridge street.
George F. Ehnenn, No. 4 Tompkins street.
John O. Gillet, No. 143 Liberty street.
Lewis S. Gordon, Brook avenue and One Hundred and Thirty-second street.
James Gilligan, foot of West Fifty-first street.
Peter Hansen, No. 461 Broadway.
Charles H. Jaycox, Fifth avenue and Eighty-second street.
Otto Koester, foot of Delancy street.
Patrick Kilkenny, No. 53 Washington Square South.
John P. Link, No. 319 West Forty-third street.
James C. Lighbody, No. 15 Dey street.
Matthew Mees, No. 874 Broadway.
John Mallon, No. 110 Manhattan avenue.
Philip Masterson, No. 84 William street.
Bernard McGough, East One Hundred and Forty-first street and Locust avenue.
Thomas J. Quinn, No. 37 West Forty-fourth street.
Daniel C. Springsteel, No. 1204 Broadway.
Peter F. Sanders, No. 34 Gramercy Park.
William J. Steinberg, No. 430 Lexington avenue.
George White, No. 10 East Fourth street.
Max H. Weiss, Two Hundred and Eighteenth streets and Ninth avenue.
Gordon T. Walker, No. 44 Pine street.
John S. Wood, No. 4 Front street.
Patrick Ryan, No. 261 Greene street, Brooklyn.
H. Lackman, No. 230 Kingston avenue, Brooklyn.
H. Wagner, No. 229 Marey avenue, Brooklyn.
Charles Boyle, Graham avenue, Brooklyn.
John Englehardt, Public School 72, Brooklyn.
Thomas Daly, Ninth avenue and Sixty-fifth street, Brooklyn.

Special.

Henry Keller, Van Alst avenue, Brooklyn.
Louis Jordan, Grove avenue, Brooklyn.
W. H. Lynch, foot of North Sixth street, Brooklyn.

Respectfully

HENRY BREEN, Lieutenant in Command.

DEPARTMENT OF HEALTH.

REPORT FOR THE YEAR ENDING DECEMBER 31, 1907.

New York, August 3, 1908.

To the Hon. GEORGE B. McCLELLAN, Mayor of The City of New York:

Sir—Pursuant to section 1168 of the Charter of The City of New York, we have the honor to submit herewith report of the work performed by the Department of Health for the year ending December 31, 1907.

Respectfully,

THE BOARD OF HEALTH.

Thomas Darlington, M. D., President, Commissioner of Health.
Theodore A. Bingham, Police Commissioner.
Alvah H. Doty, M. D., Health Officer of the Port of New York.

I.—SANITARY BUREAU.

A.—Division of Contagious Diseases.

During the year a marked improvement was effected in the organization of the working staff of this division. Experimental work, with a view towards showing the practicability of the proposed change, was begun in February and the reorganization was completed on September 7, 1907. The new arrangement involved a complete consolidation of the work of the Inspectors assigned to this division.

Under the old plan some of the Inspectors performed the duties of "District Inspectors," and had supervision over the contagious diseases in certain districts, while others were detailed as "School Inspectors," and had charge of the school work of the division and of vaccination. This arrangement entailed a considerable amount of duplication, both in work and in reports. For example, when a "School Inspector" found a case of contagious disease during a visit to an absent pupil, it was his duty to report the case by telephone to the Central Office, where the case was turned over to a diagnostician for confirmation. If a "true case" was found by the diagnostician a "District Inspector" was notified the next morning by telephone and visited the premises, placarded the apartment, etc. Thus, within twenty-four hours three different representatives of the Department would call on the same case.

The School Inspector had nothing to do with the contagious cases in his district save that he excluded children affected with contagion from school and visited absentees suspected of contagion. At the termination of a case he again saw the children who had been excluded and readmitted them to school if they presented the certificate of the "District Inspector" showing that the premises occupied by the family had been disinfected. The School Inspector had no means of following up and of keeping track of the cases in the interval between exclusion and readmission.

Under the new arrangement all classes of work are now performed by one Inspector in each district. For this purpose the City was divided into smaller districts, according to the school attendance, the population and the average number of cases of contagious diseases occurring within each area under normal conditions. Each district was put in full charge of a Medical Inspector, whose duties were: (1) To exercise close supervision over each case of contagious disease within his area; (2) To visit each school in his district daily and to do the regular work of a School Inspector in said schools; (3) To perform routine vaccinations in the tenements and apartments, stores, factories, etc., of his district.

The beneficial results of the new plan became apparent in a very short time. There was no longer any unnecessary duplication of visits to cases. The Inspector was able to visit his cases more frequently because they were fewer in number and were located within a smaller area. This insured closer supervision, better isolation, more prompt discovery of secondary cases, an earlier termination of recovered cases, a prompt re-inspection after fumigation and a prompt delivery of school certificates, thus enabling children to return to school from one to four or five days earlier than was possible under the old plan.

A further advantage of the new system was that the Central Office was promptly notified of absconded cases, while formerly several days elapsed before an Inspector discovered that a patient and his family had absconded.

In general, under the new plan, through their acquaintance with the children in their schools and their intimate knowledge of the infected houses, the Inspectors were much better able to keep children from infected apartments out of school until the cases were terminated; the Inspectors could also at all times keep the Principals and Teachers of their schools fully informed as to the presence or absence of contagion in a given family and were better able to give any information called for by the Department regarding a particular case without wasting time in looking up history cards. Under the new plan all cases are visited not later than twenty-four hours after fumigation and disinfection has been performed. On terminating a case after this final inspection a history card is mailed to the office and is filed in the record envelope of the case. In this way all cases are now promptly disposed of and the files are kept clear.

The new plan has also had a favorable effect on the work of the division in the schools. Inspectors no longer had to walk long distances between schools and were able to spend more time in school work proper. A marked improvement has also resulted in the facility with which vaccination is performed in the district by the Inspector. The children become familiar with the Inspector of the Department at school and in his visits to contagious cases and consequently show a greater willingness to submit to vaccination than they ordinarily exhibit when a stranger enters their homes for this purpose, as was the case when a separate vaccinating corps was maintained.

During the year an improvement was also effected in the handling of reports of new cases of contagious diseases. Formerly the Inspectors were notified by telephone at 9 o'clock each morning as to the new cases reported in their respective districts. Under the new arrangement, the cases are telephoned about an hour earlier, at the latest by 8.30 in the morning. This enables the Inspectors to be in their districts at about 9 o'clock ready for the day's work.

For this purpose a Patrolman of the Health Squad brings the mail from the Post Office at 7 o'clock each morning to the office of the Division. Two Clerks, who report at 7 a. m., sort the reports received in this mail and arrange them by districts, each report being marked with the number of the proper district. To these are added the reports received during the preceding twenty-four hours. The Clerks then immediately begin telephoning the cases to the Inspectors, giving name, age, address, floor, disease and all other necessary information for each case.

Every report of a case of contagious disease, immediately on receipt, is now stamped with a time stamp (figure 1) which shows the exact time when the report has been received at Central Office. In order to make these stamped impressions more legible the official postal cards distributed by the Department to all physicians for the purpose of reporting contagious diseases have been so changed in the printing of the address side as to allow plenty of room for stamping (figure 2).

Every report of a case of contagious disease and every other communication to the Division from a physician is immediately acknowledged by letter or by a properly filled out answer blank. The acknowledgments of reports of contagious cases contain also printed instructions to the physician as to his duties in the isolation and quarantine of cases, and as to the proper disinfection of the rooms; and all other regulations of the Department pertaining to the particular disease reported. In this way physicians are becoming more and more familiar with the methods of the Department and with the best means of preventing the spread of contagious diseases.

In order to prevent waste in the stationery, blanks, cards, etc., used for the official business of the Division, for Inspectors' reports, for case histories, etc., a new system of handling these supplies was inaugurated during the year. It had occurred at times that one Inspector, or a small number of Inspectors, had at their residences a large supply of the official cards and other stationery, while other Inspectors were not so well supplied and ran short of some particular blank. It was not always possible to keep a sufficient supply of each blank and each card on hand in sufficient quantities because the office had no means of ascertaining exactly how many of each variety of official stationery were in the hands of Inspectors at any given time. Under the present arrangement all the stationery of the Division is in charge of a responsible Clerk, who is familiar with all the forms and keeps all supplies properly classified and arranged in a railed-off part of the office. Inspectors are required to fill out a requisition for each kind of blank, card, etc., they require for the ensuing week,

and to hand in this requisition not later than on Thursday of the preceding week. The supplies are then arranged in parcels and marked with the names of the Inspectors, who call for them on Saturdays only. In this way the continuous and wasteful distribution of supplies is avoided and the office is able to keep track of the quantity distributed to different Inspectors, who ask only the amount they are likely to need during the next week. A considerable saving of supplies and stationery has been thus effected and the office has been able to keep supplied with each of the needed forms, so that serious shortage at no time occurs in any particular form or blank.

During the year a complete revision of the system of keeping records of cases was made. All reports from Inspectors are now kept filed on a uniform size of cards. A system of special history cards has been inaugurated in cases of scarlet fever, recording the number of rooms occupied by the family, the fact whether or not the patient has been isolated, the number of children and adults in the family, etc. This special history card is sent in by the Inspector within twenty-four hours after his first visit to a case of scarlet fever, and serves to answer all inquiries and complaints regarding the isolation of the case, and any other information that may be wanted about a case, without calling the Inspector to headquarters or telephoning to him. This system of special reports will be extended to the other contagious diseases as soon as possible.

During 1907 the system of weekly meetings for orders and instruction which had been in vogue, especially in the corps of School Inspectors, was done away with. This saved the Department the expense of hiring a hall for this purpose on Saturday mornings, the office building not containing any room large enough for such meetings. The Inspectors were also saved the time and trouble entailed in attending these meetings which were deemed unnecessary, inasmuch as the corps had been thoroughly instructed in their duties and had been provided with typewritten rules and instructions. All additional or new orders were issued in the form of circulars or circular letters sent by mail to each Inspector.

Supervision of Cases of Contagious Diseases.

The extent of the work of this division in the supervision of cases of contagious diseases is shown in the following tables, which summarize the prevalence of the different diseases and the number of visits made by Diagnosticians, Inspectors and Nurses. It should be noted here that on July 1, 1907, i. e., in the middle of the year under review, a number of changes were made in the system of recording the statistics of the division, as the result of suggestions made by the Bureau of Municipal Research. Consequently the statistics for each half of the year have been compiled in separate tables in a number of instances. While this has entailed much additional work and was somewhat inconvenient for the purposes of an annual report, the changes have been definitely adopted, and in next year's report the new system will be followed throughout.

Table 1 shows the prevalence of contagious diseases in the City and in the various Boroughs during the years 1903-1907, inclusive. The number of cases of diphtheria and croup reported during the current year was slightly larger than that noted during 1906. Undoubtedly, however, this increase was in part due to the greater accuracy of diagnosis which now prevails in this disease, thanks to more frequent cultures and greater vigilance in the supervision and isolation of cases and in the discovery of secondary cases by Inspectors of this division.

The year 1907 showed a marked increase in the number of reported cases of scarlet fever, especially during the last half year, which marked the beginning of the noteworthy rise in the number of cases of this disease which was expected to occur during the winter of 1907-1908. A periodical increase in the number of scarlet fever cases seems to occur every fourth year, and was last noted in 1904, while a larger wave of increase occurs every eleventh year, and is expected in 1908.

TABLE 1.

Prevalence of Contagious Diseases, Years 1903, 1904, 1905, 1906 and 1907.

	Number of Cases Reported.					
	New York	Manhattan	Brooklyn	The Bronx	Queens	Richmond
Diphtheria and Croup—						
Year 1903.....	18,317	10,569	5,795	1,047	669	327
Year 1904.....	18,158	11,016	5,026	1,165	577	422
Year 1905.....	12,686	7,353	4,107	992	877	457
Year 1906.....	14,757	7,444	5,211	1,251	637	244
Year 1907.....	15,276	7,685	5,190	1,478	821	294
Scarlet Fever—						
Year 1903.....	10,887	6,795	4,921	733	398	125
Year 1904.....	13,405	7,747	4,037	974	323	474
Year 1905.....	8,051	4,133	4,884	495	283	176
Year 1906.....	7,881	4,068	2,700	566	342	145
Year 1907.....	15,288	8,184	5,436	1,203	653	308
Measles—						
Year 1903.....	12,689	7,282	4,861	551	667	321
Year 1904.....	12,861	17,838	16,341	9,651	848	1,203
Year 1905.....	19,026	9,495	7,054	1,206	924	485
Year 1906.....	38,653	18,205	13,827	3,005	1,766	1,799
Year 1907.....	16,622	10,039	4,399	1,401	424	249
Small-pox—						
Year 1903.....	47	24	13	3	1	1
Year 1904.....	74	41	29	2	1	1
Year 1905.....	46	12	24	.....	.....	.....
Year 1906.....	100	48	32	.....	.....	.....
Year 1907.....	58	10	26	1	1	.....
Chicken-pox—						
Year 1903.....	4,131	2,548	1,121	228	120	134
Year 1904.....	4,263	2,124	1,323	373	147	284
Year 1905.....	5,473	2,699	1,943	471	162	248
Year 1906.....	4,667	2,398	1,483	396	171	219
Year 1907.....	4,308	2,050	1,452	326	107	172
Whooping Cough—						
Year 1903.....	1,066	538	321	41	63	105
Year 1904.....	1,016	585	327	44	31	49
Year 1905.....	2,637	1,213	903	165	88	266
Year 1906.....	2,177	892	747	128	61	345
Year 1907.....	1,928	755	854	28	60	163
Parotiditis—						
Year 1903.....	891	751	.....	90	.....	47
Year 1904.....	720	622	.....	8	1	89

Number of Cases Reported.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Parotiditis—						
Year 1905.....	8,319	859	373	172	5	26
Year 1906.....	1,945	1,181	649	90	11	11
Year 1907.....	984	719	177	39	5	42
German Measles—						
Year 1903.....	124	201	1,000	2,000	2,000	2,000
Year 1904.....	222	250	1,000	2,000	2,000	2,000
Year 1905.....	222	250	1,000	2,000	2,000	2,000
Year 1906.....	48	160	18	26	3	74
Year 1907.....	1,477	785	435	104	26	127
Totals year 1903.....	49,074	28,421	14,976	2,201	1,918	1,038
Totals year 1904.....	70,387	39,073	21,075	5,199	1,868	2,472
Totals year 1905.....	59,258	26,059	17,437	3,452	2,039	1,871
Totals year 1906.....	70,598	34,658	24,747	5,462	2,683	2,748
Totals year 1907.....	56,431	29,827	18,307	4,842	2,699	1,356

The year 1906 was, furthermore, a "measles year," with 38,653 cases of measles reported in the City, while 1907 was an "off year" for this disease, with but 16,602 reported cases. The rise in the number of measles cases occurs, as the table shows, quite regularly every other year.

There were 58 cases of smallpox during the year 1907, a reduction of 42 per cent as compared to the previous year, when the total number of smallpox cases was 100. In the Borough of Manhattan, with its crowded population, there were only 10 cases of small pox reported during the year. As in previous years, every case of smallpox was promptly removed to the Department Hospital, the inmates of the house vaccinated on the same day and kept under observation for three weeks. All persons suspected of having been exposed were vaccinated within forty-eight hours, and every building located within two blocks surrounding the infected house was visited and vaccination offered to all inmates. During the month of December all the lodging houses of the Bowery district were visited in the early hours of the morning and all inmates vaccinated before they left the house.

No marked change has been noted during the year in the number of cases of chickenpox and whooping cough, but the cases of mumps diminished markedly as against the previous year.

German measles seems to have run inversely to the number of true measles cases recorded in the two years 1906-1907; for while 1906 was a measles year, with 38,653 cases, only 421 cases of German measles were recorded in that year in the City; the year 1907, with only 16,622 cases of true measles, showed 1,471 cases of German measles, or a much greater number as compared to the previous year. This, however, may be due to the fact that physicians are apt to make a diagnosis of measles in doubtful cases during an epidemic of this disease.

The supervision of these contagious diseases during the year required a total of 486,058 separate visits by the Diagnosticians, Inspectors and Nurses of this division. Table 2 shows the distribution of these visits among various classes of premises for each half year of 1907, and for each Borough, as well as for the entire City. Tables 3 and 4 give further details as to the number of visits required for each disease and for general and special purposes (diagnosis) during the last six months of the year, when statistical records were inaugurated in order to demonstrate the purpose of the visits made by Diagnosticians and Inspectors. Two District Nurses visited a certain number of cases of diphtheria, scarlet fever and measles in the Borough of Manhattan during the last six months of the year, and the record of their visits is exhibited in Table 5. These visits were made at the request of Attending Physicians in

cases in which the attention of a Nurse was needed and where the parents were too poor to pay for such services.

TABLE 2.

Character of Premises Visited by Diagnosticians, Medical Inspectors and Nurses, Six Months Ending June 30, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Tenement houses.....	135,911	72,941	54,638	6,574	1,317	243
Hotels.....	366	904	48	5	—	5
Schools.....	72,716	38,824	24,316	4,020	2,484	2,742
Private houses.....	21,087	2,258	12,828	2,572	1,930	1,490
Miscellaneous.....	11,654	5,574	4,748	611	112	609
Total.....	241,356	119,701	96,618	14,736	6,003	4,498

TABLE 2—(Continued).

Character of Premises Visited by Diagnosticians, Medical Inspectors and Nurses, Six Months Ending December 31, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Tenement houses.....	156,059	81,095	59,637	9,673	2,061	693
Hotels.....	279	108	75	9	10	2
Schools.....	52,281	29,915	17,381	3,562	1,732	1,714
Private houses.....	17,507	1,952	8,513	3,013	2,838	1,481
Institutions.....	1,019	442	410	182	28	37
Not found.....	760	452	183	95	23	7
Miscellaneous.....	17,461	3,774	6,587	1,142	1,509	4,452
Total.....	245,490	118,008	90,716	17,596	8,201	8,191

TABLE 3.

Visits to Cases Contagious Diseases and Cases Visited for Special Diagnosis by Diagnosticians and Medical Inspectors, Six Months Ending June 30, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Visits to cases contagious diseases.....	117,017	57,865	44,639	9,491	2,995	2,037
Cases visited for special diagnosis.....	5,805	3,529	1,474	540	80	155

TABLE 4.

Visits to Cases of Contagious Diseases by Diagnosticians and Medical Inspectors, Six Months Ending December 31, 1907.

	Diphtheria.	Scarlet Fever.	Measles.	Small-pox.	Chicken-Pox.	German Measles.	Whooping Cough.	Non-contagious.	Miscellaneous.	Total.
Diagnosticians—										
New York.....	100	1,681	811	21	262	28	—	904	316	5,161
Manhattan.....	413	1,019	404	7	98	30	—	458	153	2,631
Brooklyn.....	295	442	200	10	67	7	—	751	389	1,608
The Bronx.....	61	113	48	2	81	—	—	334	41	681
Queens.....	23	65	9	—	26	—	—	31	12	158
Richmond.....	37	47	18	—	—	1	—	18	9	125
Medical Inspectors—										
New York.....	19,174	39,690	27,737	264	3,850	304	18	11	1,400	106,524
Manhattan.....	15,625	21,350	15,094	11	1,540	121	—	—	1,697	55,394
Brooklyn.....	9,178	17,010	8,165	264	1,683	162	—	—	2,058	35,278
The Bronx.....	3,481	3,297	1,810	—	416	1	—	—	79	8,356
Queens.....	2,212	1,835	782	—	18	2	—	—	13	5,009
Richmond.....	578	439	173	—	25	11	18	11	273	2,489

TABLE 5.

Contagious Diseases—District Nurses' Visits, Six Months Ending December 31, 1907.

	Manhattan.		
	Cases Visited.	Visits.	Average Visits per Case.
Diphtheria.....	206	361	1.75
Scarlet fever.....	207	642	3.06
Measles.....	373	981	2.64

Medical Inspection of School Children.

The work of this Division in the schools of the City now comprises: (1) The supervision of contagious diseases and of minor communicable diseases, including trachoma. (2) The examination of school children for non-contagious physical defects. Tables 6, 7 and 8 give summaries of the Medical Inspection for Contagious Diseases in the Schools for 1907. During the year some changes were effected in regard to the division of labor between Medical Inspectors and Nurses in the schools, principally with a view of lessening the time spent by Medical Inspectors in work which can be adequately performed by Nurses. Whereas formerly the "routine examination" of all school children was performed by the Inspectors in charge of their respective schools, the present system, inaugurated at the beginning of the year, places this routine inspection in charge of School Nurses in those schools to which such Nurses are detailed. The Nurses for this purpose inspect the classes in regular order at the beginning of each term, noting on special index cards all cases of contagious diseases of the skin and the eyes, except trachoma cases. The Inspectors then go through the same classes at the beginning of the school term, and diagnose the cases of trachoma, noting them on special index cards. These cards serve as a guide for the Nurses in revisiting the classes during the term.

TABLE 6.

Medical Inspection of School Children for Contagious Diseases, by Medical School Inspectors, Six Months Ending December 31, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Field of Inspection—						
Total number of public schools.	467	147	116	44	80	34
Registration	608,204	270,104	216,482	52,381	10,312	12,025
Public schools under inspection.	461	142	110	41	80	34
Registration	558,722	270,104	187,000	52,381	10,312	12,025
Other schools under inspection.	196	135	44	4	13	—
Registration	100,697	55,738	18,850	2,760	1,340	—
Total schools under inspection.	657	282	194	45	93	34
Total registration of schools under inspection	659,419	325,842	225,850	55,141	11,652	12,025

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Visits to Schools—						
Public schools	28,681	13,308	10,084	2,902	1,124	1,203
Other schools	17,526	10,218	1,914	192	102	—
Examinations—						
"Morning" examinations of children	112,069	79,162	19,779	9,026	—	4,371
General communicable diseases found	624	427	150	39	—	8
Cases found eye and skin diseases	47,719	24,599	12,650	3,879	—	91
"Routine" examinations by Inspectors	1,357,471	312,186	110,664	207,068	293,275	123,228
General communicable diseases found	26	4	4	—	4	10
Cases found eye and skin diseases	16,776	18,550	8,686	2,950	347	243

* In "morning" examinations, the Inspectors examine the children referred to them by Teachers or Nurses as suspected cases, or children returning to school after absence on account of sickness.

† "Routine" examinations are made by Nurses in schools where there are Nurses; otherwise by Inspectors. The entire class is examined to discover any cases of eye and skin diseases except trachoma, for which a special "routine" examination is made by Inspectors only.

TABLE 7.

Visits and Examinations of Children by Inspectors, and Diseases for Which Children Were Excluded, Six Months Ending June 30, 1907.

Schools.	Visits.	Examinations.	Diseases for Which Children Were Excluded.										Totals
			Measles.	Diphtheria.	Scarlet Fever.	Whooping Cough.	Mumps.	Contagious Eye Diseases.	Pedicularia.	Chicken Pox.	Skin Diseases.	Miscellaneous.	
New York—													
Public schools.....	42,059	2,059,836	407	39	31	228	433	1,358	1,914	466	852	801	5,657
Parochial schools.....	6,958	107,000	6	4	—	1	6	64	47	9	37	33	217
American Female Guardian Society.....	830	15,164	3	—	—	1	6	—	3	9	—	1	23
Children's Aid Society.....	1,680	15,802	4	1	4	4	17	34	2	9	10	1	84
Private schools.....	150	2,886	1	—	—	—	—	3	—	—	3	—	6
Kindergarten schools.....	3,499	14,600	6	—	9	—	7	6	6	6	8	—	34
Total.....	55,185	2,305,288	422	44	36	238	463	1,465	1,672	500	912	832	6,010
Manhattan—													
Public schools.....	21,924	545,111	296	17	23	111	281	838	88	257	209	105	2,285
Parochial schools.....	4,398	45,441	5	4	—	3	2	60	—	1	3	—	84
American Female Guardian Society.....	754	6,259	3	—	—	1	6	—	3	9	—	1	23
Children's Aid Society.....	1,680	15,802	4	1	4	4	17	34	2	9	10	1	84
Private schools.....	150	2,886	1	—	—	—	—	3	—	—	3	—	6
Kindergarten schools.....	3,367	14,421	6	—	11	—	7	6	6	5	7	—	34
Total.....	32,282	627,920	315	22	26	118	307	941	106	282	230	107	2,514
Brooklyn—													
Public schools.....	18,548	476,721	90	8	23	78	116	363	397	102	424	342	2,028
Parochial schools.....	2,131	34,250	1	—	—	3	4	3	10	8	12	33	121
Kindergarten schools.....	127	4,179	—	—	—	—	—	—	—	1	1	1	3
Total.....	18,811	521,160	91	8	23	81	120	366	407	111	447	376	2,152
The Bronx—													
Public schools.....	4,090	244,918	12	14	7	19	28	179	357	94	201	73	984
Parochial schools.....	707	10,794	—	—	—	—	—	1	1	—	8	—	8
American Female Guardian Society.....	76	8,905	—	—	—	—	—	—	—	—	—	—	—
Total.....	4,873	264,617	12	14	7	19	28	180	358	94	201	73	988
Queens—													
Public schools.....	1,793	662,089	4	—	—	4	6	131	51	2	25	4	231
Parochial schools.....	222	48,508	—	—	—	—	—	—	—	—	—	—	—
Total.....	2,015	710,597	4	—	—	4	6	131	51	2	25	4	231
Richmond—													
Public schools.....	1,794	180,987	—	—	—	22	4	44	21	11	6	16	123
Parochial schools.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Total.....	1,794	180,987	—	—	—	22	4	44	21	11	6	16	123

TABLE 8.

Examinations of School Children by Inspectors and Diseases Found, Six Months Ending December 31, 1907.

	Examina- tions.	Diseases for Which Children Were Excluded.														Total.	
		Diph- theria.	Scarlet Fever.	Measles.	Small pox.	Chicken Pox.	Whooping Cough.	Mumps.	Total.	Trachoma.	Eye.	Ring- worm.	Im- petigo.	Scabies.	Favus.		Pedico- lasis.	Miscel- laneous.
New York—																	
Morning.....	112,069	73	84	36	—	249	166	624	5,592	8,374	706	1,003	527	84	3,716	26,311	41,219
Routine.....	1,657,471	1	3	1	—	10	8	26	12,569	6,890	220	355	95	13	13,252	3,382	36,776
Total.....	1,769,540	74	87	37	—	259	174	650	18,071	15,264	926	1,358	622	97	16,968	29,693	77,995
Excluded.....	—	74	87	37	—	259	174	650	1,194	404	117	353	248	13	693	468	3,480

Diseases for Which Children Were Excluded.

Examina- tions	Diph- theria	Scarlet Fever	Measles	Small- pox	Chicken Pox	Whooping Cough	Mumps	Total	Trachoma	Eye	Ring- worm	Im- petigo	Scabies	Favus	Pedicu- losis	Miscel- laneous	Total
Manhattan—																	
Morning.....	29,108	59	24	50	11	131	26	131	271	3,179	4,667	381	479	234	53	692	14,003
Routine.....	312,186	1	2	1	1	1	1	1	4	9,276	3,181	74	165	23	8	3,894	18,350
Total.....	341,294	60	26	51	12	132	27	132	275	12,455	7,848	455	644	257	61	4,586	32,353
Excluded.....	.....	59	26	50	11	131	27	131	271	3,179	4,667	381	479	234	53	692	14,003
Brooklyn—																	
Morning.....	16,770	12	13	5	1	91	12	23	156	1,792	3,108	226	378	107	22	2,552	12,650
Routine.....	119,664	1	1	1	1	3	1	1	4	1,713	1,931	35	66	21	3	2,314	12,650
Total.....	136,434	13	14	6	2	94	13	24	160	3,505	5,039	261	444	128	25	4,866	25,300
Excluded.....	.....	12	13	5	1	91	12	23	156	1,792	3,108	226	378	107	22	2,552	12,650
The Bronx—																	
Morning.....	9,026	2	2	1	1	26	3	5	36	492	595	98	152	67	5	442	2,028
Routine.....	207,068	1	1	1	1	3	1	1	4	1,288	1,622	103	150	14	1	2,076	2,028
Total.....	216,094	3	3	2	2	29	4	6	40	1,780	2,217	201	302	81	6	2,518	4,056
Excluded.....	.....	2	2	1	1	26	3	5	36	492	595	98	152	67	5	442	2,028
Queens—																	
Morning.....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Routine.....	293,275	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total.....	293,275	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Excluded.....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Richmond—																	
Morning.....	4,171	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Routine.....	123,278	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total.....	127,449	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Excluded.....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE 9.

Medical Inspection of School Children for Contagious Diseases, by School Nurses, Six Months Ending December 31, 1907.

	New York	Man- hattan	Brooklyn	The Bronx	Queens	Rich- mond
Total number of public schools.....	467	147	156	41	89	34
Registration.....	648,204	270,104	236,482	24,381	26,312	12,925
Public schools under inspection.....	362	109	111	10	89	14
Registration.....	481,075	228,603	160,893	26,608	16,312	9,569
Other schools under inspection.....	67	17	16	1	13	1
Registration.....	29,842	10,441	11,688	367	3,349	1,111
Total schools under inspection.....	429	126	127	11	102	15
Registration.....	510,924	239,044	172,581	26,975	19,661	10,680
Number Nurses assigned to school duty.....	67	33	20	5	4	3
Number visits to public schools.....	10,673	4,043	5,174	433	494	509
Number visits to other schools.....	7,162	261	880	15	5	1
Total visits to schools.....	17,835	4,304	6,054	448	500	510
Visits to tenements.....	20,867	12,029	7,893	824	825	180
Visits, miscellaneous.....	743	73	261	10	30	371

TABLE 10.

Visits and Diseases Cared for by Nurses, Six Months Ending June 30, 1907.

	New York	Man- hattan	Brooklyn	The Bronx	Queens	Rich- mond
Number of visits to tenement houses.....	29,726	18,643	9,760	634	563	120
Number of visits to schools.....	17,404	5,215	9,325	597	719	348
Number of miscellaneous visits.....	804	577	30	36	52	109
Total number of visits.....	47,934	24,435	19,115	1,267	1,334	577
Number of Cases of Diseases Cared For.....						
Pediculosis.....	450,483	197,524	204,578	21,303	21,401	5,677
Trachoma.....	117,671	88,791	26,174	2,541	691	72
Contagious eye diseases.....	112,331	18,422	77,687	1,853	14,507	410
Scabies.....	5,377	4,656	1,758	124	115	14
Ringworm.....	16,610	10,816	3,614	1,993	133	43
Impetigo.....	22,810	11,043	9,885	810	784	268
Favus.....	1,981	1,907	16	38	1	1
Measles.....	1,441	1,441	1	1	1	1
Diphtheria.....	88	88	1	1	1	1
Scarlet fever.....	1,138	1,138	1	1	1	1
Miscellaneous.....	47,052	22,217	13,899	1,569	1,922	1,435
Total number of cases treated.....	772,101	357,273	337,031	30,275	39,563	7,049
Number of new children treated.....	39,561	7,753	26,204	3,185	1,869	850
Number of examinations.....	1,248,577	1,646,436	70,005	80,725	32,317	18,194

TABLE 11.

Communicable Diseases of Eye and Skin Found in School Children and Treated by School Nurses, Six Months Ending December 31, 1907.

	Trachoma	*Eye	Ringworm	Impetigo	Scabies	Favus	Pediculosis	Molluscum Contagiosum	Miscel- laneous	Total
New York—										
New cases found.....	1,093	7,154	1,436	3,457	227	262	25,070	60	6,056	35,013
Number of treatments.....	37,131	28,444	5,730	11,438	10,292	1,593	114	261	19,168	104,161
Number of instructions.....	26,051	3,129	83	82	178	5	183,171	21	5,617	378,137
Cases reported cured.....	1,208	4,406	861	2,564	403	160	18,137	17	1,647	31,301
Manhattan—										
New cases found.....	.....	3,510	933	2,136	362	210	32,801	49	1,503	41,803
Number of treatments.....	.....	12,063	4,270	6,387	4,074	1,548	3	151	9,798	40,434
Number of instructions.....	50,160	.....	.....	.....	.....	.....	145,498	.....	.....	295,658
Cases reported cured.....	987	2,234	464	1,894	299	155	12,100	17	2,310	21,618

Communicable Diseases of Eye and Skin.

	Trachoma.	*Eye.	Ringworm.	Impetigo.	Scabies.	Favus.	Pediculosis.	Molluscum Contagiosum.	Miscellaneous.	Total.
Brooklyn—										
New cases found.....	1,342	3,160	245	1,064	172	31	10,831	8	1,854	18,712
Number of treatments.....	31,197	1,935	1,072	62	7,213	...	26	12	7,503	48,990
Number of instructions.....	19,410	1,546	59	47	90	3	101,135	...	1,604	123,084
Cases reported cured.....	110	1,378	133	720	72	7	2,977	...	846	6,737
The Bronx—										
New cases found.....	466	450	57	165	24	2	1,750	3	185	2,843
Number of treatments.....	...	667	276	355	63	3	...	...	427	1,093
Number of instructions.....	5,023	1,340	17	34	38	...	14,803	21	378	21,654
Cases reported cured.....	180	675	46	103	11	7	1,168	...	148	2,184
Queens—										
New cases found.....	10	156	5	36	8	...	291	...	94	609
Number of treatments.....	2	7,012	23	675	16	...	81	...	273	8,926
Number of instructions.....	804	234	...	...	4	...	13,167	...	2,113	16,322
Cases reported cured.....	16	230	4	58	17	...	339	...	87	731
Richmond—										
New cases found.....	96	88	16	115	6	...	307	...	420	948
Number of treatments.....	...	1,847	161	617	6	30	...	...	1,157	3,818
Number of instructions.....	656	9	7	1	46	...	8,768	...	1,432	10,619
Cases reported cured.....	2	41	14	29	4	...	154	...	207	311

* Other than trachoma.

It is the duty of the Nurses to see each indexed case in their schools at least once a week, and to see that proper treatment has been applied, or to apply treatment (in the cases of skin diseases and communicable diseases of the eyes other than trachoma), or to instruct children or their parents as to the proper treatment to be applied at home (as in cases of pediculosis). Tables 9, 10 and 11 show the statistics of the work performed by the Nurses in the schools during the year.

All cases, before they are terminated, are inspected by the Medical Inspectors at their morning visits to the schools, and if found cured are so recorded on the index cards. The Inspectors are responsible for the records of cases and for the general efficiency of the work of the Nurses under their charge, as well as for the condition of the children in their schools, so far as prompt treatment of trachoma and other communicable skin and eye diseases is concerned.

All cases found by the Nurse or by Teachers during the term are referred for diagnosis to the Inspector, and a record is kept in each school of the number of cases of each disease primarily registered at the beginning of each term; of the number of cases of each disease terminated during the term, of the number of new cases ordered under treatment during the term, and of the total number of cases of each disease remaining under treatment at the end of each term.

A change was effected during the year in the method of recording the physical examinations of school children. Instead of having each examination of the same child recorded on a separate card, a larger physical record chart is now used for each pupil, upon which are noted the results of physical examinations made twice during each year (Fig. 4). Thus, the record of the entire school life of each child is kept on one card, which is forwarded from class to class or transferred from one school to

the other as the pupil is promoted or transferred. Tables 12 and 13 show the number of children examined for non-contagious physical defects and the proportion of each class of defects found.

TABLE 12.

Examination of School Children for Non-Contagious Physical Defects, Six Months Ending December 31, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Richmond.
Examination—					
Total registration in schools under inspection.....	610,752	325,841	225,859	55,191	12,925
Number of children examined.....	147,286	77,674	38,266	10,943	903
Percentage of total registration.....	23.84	23.83	23.79	19.84	6.08
Number needing treatment.....	106,904	55,994	41,867	9,058	75
Percentage of those examined needing treatment.....	72.33	71.97	71.85	82.79	8.30

Note—No physical examinations performed in Borough of Queens.

TABLE 13.

Medical Examination of School Children—Non-contagious Physical Defects Found, Six Months Ending December 31, 1907.

	New York.		Manhattan.		Brooklyn.		The Bronx.		Richmond.	
	Number.	Percentage.*	Number.	Percentage.*	Number.	Percentage.*	Number.	Percentage.*	Number.	Percentage.*
Defects—										
Defective vision.....	22,090	20.66	77,064	12.44	14,750	35.23	237	2.83	19	25.33
Defective hearing.....	1,860	1.73	559	.99	1,054	2.31	243	2.68	4	5.33
Bad nutrition.....	5,111	4.78	2,379	4.60	2,320	5.34	287	3.16	6	8.00
Enlarged glands.....	41,005	39.25	27,408	40.19	9,798	23.40	4,664	51.49	5	6.66
Anemia.....	4,604	4.20	3,805	5.81	...	...	799	8.82	...	...
Chorea.....	650	.60	410	.73	121	.28	110	1.21	...	...
Pulmonary disease.....	1,291	1.20	774	1.29	222	.52	295	3.25	...	...
Cardiac disease.....	899	.84	518	.93	269	.64	112	1.23	...	...
Skin disease.....	2,172	2.02	909	1.79	748	1.78	421	4.64	4	5.33
Orthopedic deformities.....	982	.97	642	1.16	946	.57	83	.91	14	18.66
Mouth breathing.....	17,323	16.24	16,651	10.05	4,312	10.29	2,363	26.08	7	9.33
Defective teeth.....	76,450	71.51	40,738	72.87	29,415	79.25	6,791	69.45	5	6.66
Defective palate.....	1,819	1.70	751	1.34	466	1.11	597	6.10	5	6.66
Hypertrophied tonsils.....	14,021	11.25	26,026	46.55	18,428	49.66	5,958	65.77	9	13.33
Postnasal growths.....	15,865	24.19	17,226	39.79	4,667	9.71	4,566	50.40	6	8.00
Defective mentality.....	1,240	1.16	567	1.37	366	.87	109	1.30	7	9.33
Total.....	248,761	...	141,020	...	80,495	...	27,153	...	91	...

* Based on the number needing treatment.

† Not tested in lower grades.

Note—No physical examination performed in the Borough of Queens.

Work of the Summer Corps of Inspectors and Nurses.

The work of the Summer Corps during the year 1907 was carried on, in the main, along the same lines as in previous years. The City was divided into districts, and each family where there were children under two years of age was visited by an Inspector or Nurse who gave verbal instructions as to feeding and hygiene, and who distributed circulars of instruction, hangers with formulas and rules for feeding, and tickets for free modified milk, ice, and for excursions on the floating hospital of the St. John's Guild. In all cases in which a child was found ill with any diarrheal or other gastrointestinal affection, and in which no attending physician had charge of the child, proper treatment was advised and prescribed, while in special cases Nurses were detailed to apply such means as irrigations of the bowels, baths, etc., to care for sick infants and to instruct mothers in the proper care of these children.

The number of children under two years of age visited by Inspectors and Nurses during the summer of 1907 was 62,040 (Table 14); the number of tenements visited in

this work was 24,523, covering all the densely populated sections of the City. In order to find the families having children under two years, each family in these houses had to be visited, making a total of 250,365 families visited. Revisits were made wherever sick children were found that had no medical attendance, the total number of such revisits being 1,313.

On visiting each child under two years of age the Inspector or Nurse filled out a history card, giving the name, address, floor or room number, date of birth, manner of feeding and presence or absence of diarrheal or other digestive diseases. The object of ascertaining the date of birth was to determine, if possible, whether the birth had been registered with the Bureau of Records.

The total number of diarrheal cases thus found was 2,274. Of these 1,418 were under the care of private physicians, while the rest were treated by the Inspectors and Nurses of the Department.

TABLE 14.
Summer Corps, 1907. Inspectors and Nurses.

	New York.		Manhattan.		Brooklyn.		The Bronx.		Queens.		Richmond.	
	Inspectors.	Nurses.	Inspectors.	Nurses.	Inspectors.	Nurses.	Inspectors.	Nurses.	Inspectors.	Nurses.*	Inspectors.	Nurses.*
Visits—												
Tenement houses visited.....	23,840	11,681	8,404	5,940	12,630	5,425	1,646	264	749	1,111	481	.....
Miscellaneous visits.....	8,677	1,394	742	326	2,842	910	209	36	1,231	.....	5,653	.....
Total visits.....	32,517	13,075	9,146	6,266	15,472	6,335	1,855	300	1,980	.....	10,134	.....
Families visited.....	173,211	75,112	90,574	43,170	59,010	29,441	15,305	2,512	4,504	.....	5,710	.....
Children under two years visited.....	44,153	18,474	24,268	9,186	13,577	6,524	3,510	564	1,085	.....	1,704	.....
Revisits to sick.....	1,680	221	416	179	88	50	42	8	17	.....	407	.....
Total visits to children.....	45,833	18,707	24,704	9,365	13,665	6,574	3,552	572	1,102	.....	2,111	.....
Cases—												
Cases of diarrheal diseases found.....	1,784	490	1,011	205	537	259	105	26	47	.....	84	.....
Cases per 1,000 of children visited.....	40.40	29.74	41.65	22.31	39.51	38.80	29.83	39.15	43.21	.....	40.70	.....
Attended by private physician.....	1,095	323	607	128	310	162	73	23	35	.....	61	.....
Attended by inspector or nurse.....	689	167	404	77	227	97	32	3	12	.....	23	.....
Total.....	1,784	490	1,011	205	537	259	105	26	47	.....	84	.....
Children examined at pier for St. John's Guild..	37,102	.....	37,105	.....	.....	.....	.....	.....	.....	.....	.....	.....
Deaths from diarrheal diseases.....	1,809	652	869	266	601	370	180	16	98	.....	60	.....

* No Nurses in Boroughs of Queens or Richmond.

TABLE 15.
Methods of Feeding of Children Registered by Summer Corps, 1907.

	Under Nine Months.				Over Nine and Under Twenty-four Months.			
			With Diarrheal Diseases.				With Diarrheal Diseases.	
	Number.	Per Cent. of Total.	Number.	Per Cent.	Number.	Per Cent. of Total.	Number.	Per Cent.
Breast fed.....	28,996	81.15	350	42.47	10,526	30.34	211	22.67
Milk, modified.....	858	3.15	109	12.22	1,211	3.49	117	7.73
Milk, boiled at home.....	723	2.80	87	10.55	1,270	5.10	122	8.15
Milk, pasteurized, Straus.....	375	.82	31	3.26	242	.21	34	4.32
Milk, pasteurized, commercial.....	150	.52	12	4.06	343	.96	20	1.37
Milk, condensed.....	683	2.63	80	9.70	777	4.24	56	3.82
Milk, raw.....	38	.16	1	.12	154	.44	6	.17
Patent food.....	326	1.20	25	1.27	531	1.53	46	3.15
Table food.....	202	.78	9	1.99	9463	27.27	328	21.00
Raw fruit.....	17	.06	2	.24	100	.20	7	.47
Mixed feeding.....	1,663	6.42	111	13.47	9,568	27.27	417	28.56
Total.....	35,865	100.00	824	100.00	34,602	100.00	1,460	100.00

An investigation into the methods of feeding children under two years of age visited by the Inspectors and Nurses of the Summer Corps is summarized in Table 15. The age of nine months being the usual age of weaning, the feeding of children under nine months of age was noted separately from that of older children. As in previous years, the percentage of breast-fed children was large, 81.15 per cent. of infants under nine months being thus nourished (Table 15), while only 18.85 per cent. were artificially fed. These 18.85 per cent., however, supplied 57.53 per cent., or over one-half, of all the cases of diarrhea in children of this age-group noted during the summer of 1907. On the other hand, the 81.15 per cent. of breast-fed children supplied the lesser fraction, namely, 42.47 per cent. of the cases of diarrhea. In other words, it appears that speaking in round figures, a child has six times as much chance to be affected with summer diarrhea, when it is fed on artificial food than if breast-fed.

The percentage of diarrhea among the breast-fed children, however, remains considerable, undoubtedly, owing to (1) the prevalent practice of overfeeding, and of irregular and too frequent nursing; (2) the very common practice of giving breast-fed children other food, without admitting this when questioned by Inspectors or Nurses, and (3) the bad hygiene prevailing in many tenements during the summer months, owing to poverty and ignorance.

All these factors, however, are gradually yielding under the efforts of the Department in its annual crusade against improper feeding and overfeeding, and for the prompt treatment of the slightest digestive or diarrheal symptom in infants during the summer.

Whenever a death was reported from a diarrheal disease during the spring and summer months, an Inspector was sent to investigate the manner of feeding that had been used in each instance. The results of this investigation are set forth in Table 16, which strikingly shows the dangers of artificial feeding as compared to breast-feeding. Of the total number of children under nine months of age who died of diarrheal diseases, 25.04 per cent. had been breast-fed, while 74.96, or three times as many, had been artificially fed. In the older children the character of the feeding before weaning was ascertained, and very similar figures were obtained. Of these older children (over nine months) 23.72 per cent. have had the benefit of breast-feeding in their first year of life, while 76.28 per cent. of these deaths occurred in children who had been artificially fed. Condensed milk furnished a notable death rate in this table—larger than any other single method of artificial feeding.

TABLE 16.
Methods of Feeding of Children Dying from Diarrheal Diseases and Investigated by Summer Corps, 1907.

	Under Nine Months.		Over Nine and Under Twenty-four Months.	
	Number.	Per Cent. of Total.	Number.	Per Cent. of Total.
Breast fed.....	405	25.04	181	23.72
Milk, modified.....	270	15.91	37	12.05

	Under Nine Months.		Over Nine and Under Twenty-four Months.	
	Number.	Per Cent. of Total.	Number.	Per Cent. of Total.
Milk, boiled at home.....	207	12.10	84	11.01
Milk, pasteurized, Straus.....	56	3.39	20	2.62
Milk, pasteurized, commercial.....	87	2.47	19	2.49
Milk, condensed.....	319	18.26	96	12.18
Milk, raw.....	14	.82	18	2.15
Patent food.....	109	6.42	43	5.61
Table food.....	1	.05	31	4.06
Raw fruit.....	3	.17	1	.12
Mixed feeding.....	260	15.32	178	22.32
Total.....	1,697	100.00	753	100.00

TABLE 17.
Vaccinations in Schools, Six Months Ending December 31, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Work Performed—						
Children examined.....	55,744	18,703	4,261	1,388	27,613	999
Children vaccinated by Department physicians.....	20,123	5,787	4,201	628	9,120	337
Children vaccinated by other physicians.....	4,610	865	.....	155	3,360	.....
Children not requiring vaccination.....	24,123	7,933	.....	505	14,933	662
Pending.....	4,148	4,148	.....	.....	.....	.....

Vaccination.

The work of vaccination performed by the Department of Health during the year was divided into the following classes:

(1) Office Vaccination—At the offices of the respective Boroughs public vaccination rooms are maintained, which are open from 9 in the morning to 4 in the afternoon, except on Saturdays, when they are open from 9 until 12 o'clock.

(2) School Vaccination.—In each Borough Inspectors are assigned as School Vaccinators who perform systematic vaccinations in both public and other schools. Furthermore, the regular Inspectors in charge of schools perform the necessary vaccinations at the beginning of each term in the case of newly admitted scholars whose parents wish them vaccinated at school (Table 17).

(3) Vaccination in Institutions.—During the year an Inspector was detailed to vaccinate the inmates of the penal and charitable institutions on Blackwells Island, and the Inspectors in charge of institutions performed vaccinations in the various hospitals, homes, etc.

(4) District vaccinations by the Inspectors in charge of the various districts of the City, who offer vaccinations in the tenements and apartments of their respective areas. This work has been done usually on Saturday mornings, during the school vacations at Christmas and Easter, and at such other times as the work of supervising the contagious diseases was running light in any district.

(5) Vaccinations in Cases of Small-pox.—One Medical Inspector is required to hold himself in readiness to visit small-pox houses at any time during the night for each day of the year, the Inspectors taking turn in alphabetical order in this assignment, and telephoning at 6 p. m., on the date of their assignment to Central Office, notifying the operator in charge that they are in readiness and inquiring whether any cases are to be attended to. In this way one Inspector is always available for the purpose of vaccinating the inmates of a house infected with small-pox during any hour of the night, when this may be needed. The method of vaccinating the inmates of infected houses and of offering vaccinations to all inhabitants of the surrounding blocks has already been spoken of above (page 1).

(6) Vaccinations in Lodging Houses.—Whenever desirable, owing to the danger of a spread of small-pox among inmates of lodging houses, the entire corps of Inspectors, or such portion thereof as may be required for this purpose is notified to report at Central Office at 3 o'clock in the morning. Assignments are then made covering every lodging house in the Bowery district, two Inspectors, accompanied by a Policeman, being assigned to each house. The inmates are vaccinated during the early hours of the morning and no one is allowed to leave the house unless either vaccinated or passed by the Inspector, as having received a recent successful vaccination. This method has proved very effective during the last small-pox epidemic in this City, and has been used during the month of December in the current year.

Table 18 shows in detail the number of vaccinations of each class performed during the last six months of the year, and the total number in each Borough during the first six months of the year.

TABLE 18.

Total Vaccinations by Department of Health, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Total vaccinations first six months 1907.....	38,670	68,032	13,246	5,792	1,382	218
Vaccinations in public schools.....	19,548	5,787	3,076	628	9,120	337
Vaccinations in other schools.....	585	—	585	—	—	—
Vaccinations in districts.....	33,147	21,330	9,945	1,871	—	—
Vaccinations at offices.....	16,982	9,765	6,387	2,211	344	75
Vaccinations at Blackwells Island..	5,598	5,398	—	—	—	—
Vaccinations at hospitals.....	4,626	3,542	211	367	—	—
Vaccinations by Summer Corps....	2,010	1,001	523	205	—	179
Total vaccinations last six months, 1907..	82,485	47,023	19,925	5,282	9,664	591

Disinfection and Fumigation of Premises.

During the year an important change in the methods of disinfection and fumigation of infected houses and apartments has been inaugurated with a view of making this work more prompt and efficient. The Disinfectors in Charge reports at Central Office daily at 5 a. m., arranges the orders for disinfection received during the previous twenty-four hours by districts, and notes the necessary details thereon. At 7 a. m., the Disinfectors report at the office, receive their assignments in the form of completely filled out disinfection orders, and supply themselves with the material needed for the number of disinfections each man has to perform during the day. The Disinfectors are thus able to be in their respective districts at the hour of eight or half-past eight in the morning and in this way, not only to complete a greater number of disinfections daily, but also to begin earlier and to allow occupants of infected premises to re-enter their disinfected apartments sooner.

TABLE 19.

Disinfection of Premises, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Houses Visited for—						
Disinfection, first six months ending June 30, 1907....	25,798	113,810	8,515	2,102	981	390
Disinfection, last six months ending December 31, 1907..	21,733	11,326	6,510	2,053	1,005	337
Rooms disinfected, year 1907..	81,940	48,975	20,188	9,317	3,010	1,350
Disinfections Performed, Six Months Ending December 31, 1907—						
Diphtheria	5,864	2,766	2,009	599	240	128
Scarlet fever.....	4,760	2,580	1,489	293	243	83
Measles	4,583	7,848	1,258	326	113	38
Smallpox	12	—	11	1	—	—
Tuberculosis	3,514	1,810	1,203	309	153	39
Typhoid	247	93	12	128	3	11
Cerebro-spinal meningitis.....	103	87	31	13	8	4
Glanders (human).....	1	1	—	—	—	—
Glanders (horses).....	306	350	107	58	8	3
Miscellaneous	273	223	8	32	6	2
Total	19,921	10,740	6,148	1,861	844	228

TABLE 20.
Goods Disinfected or Destroyed, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Pieces of goods disinfected, first six months ending June 30, 1907..	74,420	36,514	30,164	3,937	1,853	1,427
Pieces of goods destroyed, first six months ending June 30, 1907..	20,824	11,505	4,870	2,008	231	3,059
Lots of goods disinfected, last six months ending December 31, 1907	23,546	7,707	14,382	4,102	316	126
Lots of goods destroyed, last six months ending December 31, 1907	1,731	943	517	221	50	4

At the re-inspections made by Inspectors in cases in which disinfection had been performed, a large number of cases were found in which occupants of such premises had reopened the rooms too soon after the Disinfectors had sealed them, in spite of the warning posted on the doors of such rooms, not to reopen them within a specified number of hours. The detection of these cases was only possible under the new system of smaller districts and closer supervision of contagious diseases already referred to above. Under such circumstances the Inspector at once ordered re-disinfection of the apartments opened without permission, before the expiration of the full time prescribed. Table 19 shows in detail the number of disinfections performed in the City and the different Boroughs during the year, as well as the number of disinfections performed for each of the diseases requiring such action. Table 20 summarizes the number of "lots" of goods removed for disinfection or destroyed during the year.

Animal Inspection.

The work of the Veterinarians of this Division for 1907 is shown in Table 21. As in previous years, this work included (1) the examination of horses for glanders, the mallein test being applied wherever necessary; (2) the examination of cows for tuberculosis, the tuberculin test being used where needed; (3) the examination of dogs for hydrophobia, suspected cases being sent to the Research Laboratory for further examination. In addition, the work included the inspection of stables and the examination of all animals in stables in which communicable disease had occurred, the disinfection of such stables being ordered after the removal of the infected animals.

TABLE 21.

Animal Inspection, Six Months Ending June 30, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Number of inspections of stables....	3,894	1,977	661	231	607	468
Number of animals examined.....	28,110	14,714	469	620	7,123	5,373
Number of post-mortems on animals	68	33	—	—	—	13
Number of glandered horses condemned and destroyed.....	645	316	246	45	35	3

Animal Inspection, Six Months Ending December 31, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Horses—						
Examination of horses.....	24,162	9,118	3,881	315	3,673	2,811
Blood specimens taken.....	480	286	50	—	—	24
Horses tested with mallein.....	129	30	14	3	11	13
Glandered horses condemned and destroyed	531	125	218	39	—	14
Post-mortem examinations of horses	41	8	—	—	—	27
Inspections of stables.....	3,259	1,910	515	283	104	1012
Disinfection of stables ordered.	600	128	162	67	8	13
Dogs—						
Examination of dogs.....	1,194	311	129	44	4	713
Animals referred to Research Laboratory for diagnosis of rabies	93	18	20	3	4	60
Cases of rabies.....	37	3	13	4	—	10
Cows—						
Examinations of cows.....	1,666	31	—	301	0	1,293
Cows tested with tuberculin....	317	—	—	236	1	80
Cows condemned	1	—	—	1	—	—
Miscellaneous—						
Examinations of other animals.	139	54	—	—	—	125
Post-mortem on other animals..	37	34	—	—	—	3

Stable Service of the Department.

Table 22 shows the statistics of the Department Stables, which include the ambulance and disinfection services of the Department.

TABLE 22.

Department Stables, Six Months Ending June 30, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Cases removed to hospitals.....	4,147	1,776	1,692	599	2	70
Bodies removed to morgue.....	240	20	220	—	—	—
Number of times ambulances and other vehicles disinfected.....	3,047	1,319	1,069	538	—	73

Department Stables, Six Months Ending December 30, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Ambulance Drivers—						
Cases removed to hospitals.....	3,306	1,395	1,357	470	....	74
Bodies removed to morgue.....	59	43	16	....	....	....
Other visits made.....	2,033	223	1,773	32	....	1
Total visits.....	5,398	1,561	3,156	502	....	79
Number of times ambulances and other vehicles disinfected.....	3,408	946	928	468	....	66
Goods Wagon Drivers—						
Visits, infected goods removed.....	14,787	5,825	4,060	1,370	447	185
Visits, disinfected goods returned.....	11,281	5,333	4,336	1,123	321	171
Other visits made.....	1,028	626	127	72	36	227
Total visits.....	25,098	11,783	9,423	2,564	804	483
Stable Service—						
*Average number of horses cared for.....	37	15	19	10	19	3
For ambulances and goods wagons.....	50	14	18	8	7	3
For executive officials.....	7	1	1	2	3	....

* Average of those under care on the first of each month.

B—Division of Inspections.

General Sanitary Inspection—The following tables show the statistics of the work of general sanitary inspection during the year under review:

TABLE 23.

Character of Premises Inspected by Sanitary Inspectors and Sanitary Police, Six Months Ending June 30, 1907.

Character of Premises Inspected.	New York.		Manhattan.		Brooklyn.		The Bronx.		Queens.		Richmond.	
	Sanitary Inspectors.	Sanitary Police.	Sanitary Inspectors.	Sanitary Police.	Sanitary Inspectors.	Sanitary Police.	Sanitary Inspectors.	Sanitary Police.	Sanitary Inspectors.	Sanitary Police.	Sanitary Inspectors.	Sanitary Police.
Number of tenement houses.....	7,411	31,545	4,460	26,552	1,294	2,743	316	2,120	1,229	28	112	140
Number of lodging houses.....	608	395	293	324	228	71	1	....	....	....	86	....
Number of private dwellings.....	10,416	19,471	1,936	8,937	5,061	4,088	1,273	1,949	4,473	1,777	3,719	2,740
Number of mercantile establishments.....	18,934	2,167	15,804	278	2,103	1,211	140	68	400	99	427	11
Number of manufactories and workshops.....	6,027	3,127	4,666	3,737	1,134	1,256	20	68	10	13	188	33
Number of stables.....	6,748	10,331	2,313	6,327	1,881	2,484	912	661	1,815	127	227	732
Number of manure dumps.....	....	4,506	....	2,827	....	1,056	....	123	....	....	....	478
Number of sunken and vacant lots.....	4,699	6,122	1,957	2,229	151	2,251	116	736	221	789	954	117
Number of miscellaneous.....	35,106	93,150	23,373	53,497	7,355	24,300	152	606	2,690	2,036	1,336	2,691
Total.....	91,989	172,814	53,896	114,708	19,407	39,962	2,930	6,383	10,747	4,889	7,409	6,902

TABLE 24.

General Sanitary Inspection—Number and Nature of Items Investigated on Citizens' and Inspectors' Complaints and Action Taken, Six Months Ending December 31, 1907.
NEW YORK.

Nature of Complaints.	*Number of Items Investigated.	Valid and Returned for Orders or Notices.	Duplicates.	†No Cause for Action.	Referred to Other Departments.	Inspectors.	Sanitary Police.
Alleys, areas, shafts or yards need cleaning, draining or paving.....	5,731	2,056	85	2,076	214	2,751	2,081
Animals kept without permits.....	2,023	1,312	21	614	20	1,150	872
Apartments need cleaning or ventilating.....	1,310	22	1,259	108	2,041	752	2,702
Barber shops do not comply with rules and regulations.....	1,517	1,447	3	52	15	1,512	4
Ceilings or walls need cleaning, whitewashing or repairing.....	4,428	4,027	59	2,159	163	3,377	1,051
Cellars need cleaning, cementing or draining.....	4,598	968	34	1,683	313	1,773	823
Cellars inhabited contrary to law, or apartments overcrowded.....	452	191	1	208	37	368	91
Couplings need cleaning or repairing.....	1,544	1,281	51	120	62	1,513	31
Chimneys need cleaning or repairing.....	328	94	8	211	14	277	51
Defective drainage.....	1,439	954	46	318	136	1,388	62
Excavations or vacant lots need cleaning, draining, repairing or fencing.....	1,539	751	171	487	120	537	982
Floors need cleaning or repairing.....	5,346	1,590	47	2,121	82	2,537	1,317
Gas mains or pipes need repairing.....	176	54	1	106	15	154	12
Garbage or ash receptacles need to be provided, removed or cleaned.....	2,593	1,385	62	1,068	78	929	1,664
Halls or stairways need cleaning or repairing.....	1,913	546	12	1,133	110	1,112	803
Ice boxes need cleaning or draining.....	643	446	10	180	5	535	88
Lighting needed in dark halls or rooms.....	211	55	2	127	29	167	44
Manure dumps.....	220	196	4	17	3	206	14
Offensive trades.....	2,672	1,182	38	1,232	54	1,822	1,028
Plumbing needs cleaning, repairing, trapping or removal of obstructions.....	6,229	3,688	97	2,024	420	6,022	297
Privies need cleaning, disinfecting or repairing.....	1,648	1,403	34	122	178	1,598	50
Roofs or roof drains need cleaning or repairing.....	2,059	1,026	34	886	113	1,425	634
Smoke nuisance.....	736	392	37	277	30	644	92
Stables should be cleaned, repaired, drained or removed.....	1,559	1,170	55	287	47	1,311	248
Water-closets need cleaning, repairing, or to be provided.....	1,658	1,823	34	1,276	505	3,375	283
Water tanks or cisterns need cleaning or repairing.....	790	423	10	311	46	589	201
Total.....	53,369	28,074	1,056	21,171	3,068	38,776	14,593

* By both citizens and inspectors. † Either no cause for complaint or cause of complaint removed without issuance of notice.

TABLE 24—(Continued).
BOROUGH OF MANHATTAN.

Nature of Complaints.	*Number of Items Investigated.	Valid and Returned for Orders or Notices.	Duplicates.	†No Cause for Action.	Referred to Other Departments.	Inspectors.	Sanitary Police.
Alleys, areas, shafts or yards need cleaning, draining or paving.....	3,341	1,159	52	1,945	175	1,577	1,764
Animals kept without permit.....	609	268	11	327	3	191	488
Apartments need cleaning or ventilating.....	1,718	557	12	1,093	53	1,048	670

Nature of Complaints.	*Number of Items Investigated.	Valid and Returned for Orders or Notices.	Duplicates.	†No Cause for Action.	Referred to Other Departments.	Inspectors.	Sanitary Police.
Barber shops do not comply with rules and regulations.....	1,002	983	3	16	....	999	3
Ceilings or walls need cleaning, whitewashing or repairing.....	3,659	1,435	34	2,067	121	2,728	931
Cellars need cleaning, cementing or draining.....	1,787	610	22	1,056	99	1,103	684
Cellars inhabited contrary to law, or apartments overcrowded.....	280	67	2	193	16	220	60
Cesspools need cleaning or repairing.....	59	24	4	73	8	49	10
Chimneys need cleaning or repairing.....	278	56	9	202	11	233	43
Defective drainage.....	416	189	5	206	16	407	9
Excavations or vacant lots need cleaning, draining, repairing or fencing.....	367	343	40	131	33	145	422
Floors need cleaning or repairing.....	3,280	1,120	31	2,071	58	2,006	1,184
Gas mains or pipes need repairing.....	154	44	....	102	8	142	12
Garbage or ash receptacles need to be provided, removed or cleaned.....	1,790	804	53	907	26	591	1,190
Halls or stairways need cleaning or repairing.....	1,740	569	13	1,093	63	970	770
Ice boxes need cleaning or draining.....	531	381	2	166	2	467	84
Lighting needed in dark halls or rooms.....	190	46	2	118	24	133	37
Manure dumps.....	6	4	....	2	....	....	6
Offensive trades.....	1,604	679	22	873	34	857	747
Plumbing needs cleaning, repairing, trapping or removal of obstructions.....	3,479	1,797	45	1,502	126	3,344	126
Privies need cleaning, disinfecting or repairing.....	117	52	....	52	13	89	28
Roofs or roof drains need cleaning or repairing.....	1,382	672	27	834	49	902	390
Smoke nuisance.....	506	289	33	170	14	463	43
Stables should be cleaned, repaired, drained or removed.....	563	380	26	148	8	488	75
Water-closets need cleaning, repairing, or to be provided.....	2,182	1,087	35	902	158	1,935	247
Water tanks or cisterns need cleaning or repairing.....	646	307	8	294	37	472	174
Total.....	32,097	13,937	492	16,493	1,178	21,689	10,408

*By both citizens and Inspectors. †Either no cause for complaint or cause of complaint removed without issuance of notice.

TABLE 24—Continued.
BOROUGH OF BROOKLYN.

Nature of Complaints.	*Number of Items Investigated.	Valid and Returned for Orders or Notices.	Duplicates.	†No Cause for Action.	Referred to Other Departments.	Inspectors.	Sanitary Police.
Alleys, areas, shafts or yards need cleaning, draining or paving.....	1,317	576	6	802	128	594	994
Animals kept without permit.....	138	54	1	61	2	48	70
Apartments need cleaning or ventilating.....	617	374	4	100	20	593	84
Barber shops do not comply with rules and regulations.....	426	382	....	34	10	425	1
Ceilings or walls need cleaning, whitewashing or repairing.....	253	180	1	42	30	210	23
Cellars need cleaning, cementing or draining.....	553	237	4	152	180	420	63
Cellars inhabited contrary to law, or apartments overcrowded.....	110	91	....	13	6	89	31
Cesspools need cleaning or repairing.....	92	56	1	23	10	87	5
Chimneys need cleaning or repairing.....	31	23	....	7	1	20	5
Defective drainage.....	142	68	1	17	16	123	....
Excavations or vacant lots need cleaning, draining, repairing or fencing.....	252	89	3	147	19	43	409
Floors need cleaning or repairing.....	810	189	....	20	1	184	26
Gas mains or pipes need repairing.....	13	4	....	3	6	13	....
Garbage or ash receptacles need to be provided, removed or cleaned.....	414	284	2	90	49	313	199
Halls or stairways need cleaning or repairing.....	104	58	1	10	24	102	2
Ice boxes need cleaning or draining.....	30	20	....	1	1	30	8
Lighting needed in dark halls or rooms.....	11	4	....	5	2	11	....
Manure dumps.....	16	14	....	1	1	14	2
Offensive trades.....	813	42	4	243	28	102	213
Plumbing needs cleaning, repairing, trapping or removal of obstructions.....	1,553	924	12	492	810	1,332	21
Privies need cleaning, disinfecting or repairing.....	120	84	8	13	19	113	5
Roofs or roof drains need cleaning or repairing.....	374	245	5	33	80	308	26
Smoke nuisance.....	138	71	2	54	10	110	6
Stables should be cleaned, repaired, drained or removed.....	432	306	7	99	29	346	82
Water-closet apartments need cleaning, repairing, or to be provided.....	1,131	514	9	315	293	1,117	14
Water tanks or cisterns need cleaning or repairing.....	10	6	....	2	1	8	2
Total.....	8,942	4,945	66	2,730	1,181	7,008	2,934

*By both citizens and Inspectors. †Either no cause for complaint or cause of complaint removed without issuance of notice.

TABLE 24—Continued.
BOROUGH OF THE BRONX.

Nature of Complaints.	*Number of Items Investigated.	Valid and Returned for Orders or Notices.	Duplicates.	†No Cause for Action.	Referred to Other Departments.	Inspectors.	Sanitary Police.
Alleys, areas, shafts, yards need cleaning, draining or paving.....	492	203	21	183	83	203	286
Animals kept without permit.....	415	254	43	129	9	313	300
Apartments need cleaning or ventilating.....	215	156	2	42	19	151	64
Barber shops do not comply with rules and regulations.....	29	28	....	1	....	29	....
Ceilings or walls need cleaning, whitewashing or repairing.....	268	213	3	31	21	171	97
Cellars need cleaning, cementing or draining.....	191	79	8	83	39	153	78
Cellars inhabited contrary to law, or apartments overcrowded.....	31	7	1	13	10	11	20
Cesspools need cleaning or repairing.....	223	186	16	17	4	210	7

Nature of Complaints.	*Number of Items Investigated.	Valid and Returned for Orders or Notices.	Duplicates.	†No Cause for Action.	Referred to Other Departments.	Inspectors.	Sanitary Police.
Chimneys need cleaning or repairing.....	8	5	1111	2	1	7	1
Defective drainage.....	164	37	14	37	26	141	21
Excavations or vacant lots need cleaning, draining, repairing or fencing.....	471	176	118	164	17	151	343
Floors need cleaning or repairing.....	261	213	1	30	22	155	107
Gas mains or pipes need repairing.....	3	1	1111	1	1	2	1111
Garbage or ash receptacles need to be provided, removed or cleaned.....	32	33	6	32	14	21	51
Halls or stairways need cleaning or repairing.....	17	8	2	20	10	26	31
Ice boxes need cleaning or draining.....	6	4	1111	1	2	3	4
Lighting needed in dark halls or rooms.....	7	111	111	4	4	111	7
Manure dumps.....	8	1	1111	2	2	3	5
Offensive trades.....	702	434	12	247	0	432	269
Plumbing needs cleaning, repairing, trapping or removal of obstructions.....	379	223	22	72	22	320	59
Prieries need cleaning, disinfecting or repairing.....	134	114	3	8	6	124	10
Roofs or roof drains need cleaning or repairing.....	90	89	2	14	15	74	18
Smoke nuisance.....	38	18	1	24	5	15	43
Stables should be cleaned, repaired, drained or removed.....	109	160	15	21	3	125	84
Water closet apartments need cleaning, repairing or to be provided.....	290	166	0	46	39	178	22
Water tanks or cisterns need cleaning or repairing.....	23	5	1	16	7	15	8
Total.....	4,728	2,794	282	1,260	413	4,780	1,948

* By both citizens and Inspectors. † Either no cause of complaint or cause of complaint removed without issuance of notice.

TABLE 24—Continued.
BOROUGH OF QUEENS.

Nature of Complaints.	*Number of Items Investigated.	Valid and Returned for Orders or Notices.	Duplicates.	†No Cause for Action.	Referred to Other Departments.	Inspectors.	Sanitary Police.
Aliens, areas, shafts, yards need cleaning, draining or paving.....	108	60	2	25	21	108	1111
Animals kept without permit.....	386	291	22	68	5	386	1111
Apartments need cleaning or ventilating.....	240	177	3	48	12	240	1111
Barber shops do not comply with rules and regulations.....	60	54	1111	1	3	60	1111
Ceilings or walls need cleaning, whitewashing or repairing.....	34	27	1	4	2	34	1111
Cellars need cleaning, cementing or draining.....	21	28	1111	16	3	41	1111
Cellars inhabited contrary to law, or apartments overcrowded.....	12	1	1111	2	4	22	1111
Cesspools need cleaning or repairing.....	474	349	23	66	36	474	1111
Chimneys need cleaning or repairing.....	10	8	1111	1	1	10	1111
Defective drainage.....	131	98	4	15	14	131	1111
Excavations or vacant lots need cleaning, draining, repairing or fencing.....	152	81	2	34	28	152	1111
Floors need cleaning or repairing.....	4	4	1111	1	1	4	1111
Gas mains or pipes need repairing.....	6	8	1	1111	1	6	1111
Garbage or ash receptacles need to be provided, removed or cleaned.....	63	32	1111	22	11	55	1111
Halls or stairways need cleaning or repairing.....	2	1111	1111	1	1	2	1111
Ice boxes need cleaning or draining.....	3	2	1111	1	1	3	1111
Lighting needed in dark halls or rooms.....	1	1	1111	1	1	1	1111
Manure dumps.....	90	51	3	6	1111	90	1111
Offensive trades.....	26	11	1111	15	1	26	1111
Plumbing needs cleaning, repairing, trapping or removal of obstructions.....	198	122	2	10	2	198	1111
Prieries need cleaning, disinfecting or repairing.....	258	193	8	34	21	258	1111
Roofs or roof drains need cleaning or repairing.....	21	18	1111	3	1111	21	1111
Smoke nuisance.....	14	2	1111	6	1	14	1111
Stables should be cleaned, repaired, drained or removed.....	128	120	5	10	3	128	1111
Water closet apartments need cleaning, repairing or to be provided.....	75	29	1111	8	2	75	1111
Water tanks or cisterns need cleaning or repairing.....	15	11	1111	3	1	15	1111
Total.....	4,386	3,926	79	396	185	4,386	1111

* By both citizens and Inspectors. † Either no cause of complaint or cause of complaint removed without issuance of notice.

TABLE 24—Continued.
BOROUGH OF RICHMOND.

Nature of Complaints.	*Number of Items Investigated.	Valid and Returned for Orders or Notices.	Duplicates.	†No Cause for Action.	Referred to Other Departments.	Inspectors.	Sanitary Police.
Aliens, areas, shafts, yards need cleaning, draining or paving.....	273	248	4	14	7	270	3
Animals kept without permit.....	495	451	14	29	1	481	15
Apartments need cleaning or ventilating.....	8	8	1111	2	1	9	1111
Ceilings or walls need cleaning, whitewashing or repairing.....	194	121	26	15	7	194	1111
Cellars need cleaning, cementing or draining.....	28	21	1111	1	1	26	1111
Cellars inhabited contrary to law, or apartments overcrowded.....	26	23	1111	1	1	26	1111
Cesspools need cleaning or repairing.....	596	466	7	19	4	587	9
Chimneys need cleaning or repairing.....	1	1	1111	1111	1111	1	1111
Defective drainage.....	897	812	20	41	22	887	30
Excavations or vacant lots need cleaning, draining, repairing or fencing.....	94	28	4	30	11	86	8
Floors need cleaning or repairing.....	83	54	15	8	1	88	1111
Gas mains or pipes need repairing.....	1111	1111	1111	1111	1111	1111	1111
Garbage or ash receptacles need to be provided, removed or cleaned.....	342	232	1	8	1	37	295

Nature of Complaints.	*Number of Items Investigated.	Valid and Returned for Orders or Notices.	Duplicates.	†No Cause for Action.	Referred to Other Departments.	Inspectors.	Sanitary Police.
Halls or stairways need cleaning or repairing.	12	11	.....	.....	1	12	.....
Ice boxes need cleaning or draining.	49	27	10	12	.....	49	.....
Lighting needed in dark halls or rooms.	4	2	.....	.....	.....	3	.....
Manure dumps.	100	96	1	2	.....	90	1
Offensive trades.	27	16	.....	8	2	36	1
Plumbing needs cleaning, repairing, trapping or removal of obstructions.	629	367	16	28	18	628	1
Privies need cleaning, disinfecting or repairing.	1,021	958	27	23	19	1,024	7
Roofs or roof drains need cleaning or repairing.	32	42	.....	.....	.....	32	.....
Smoke nuisance.	20	7	.....	13	.....	20	.....
Stables should be cleaned, repaired, drained or removed.	217	204	2	8	3	211	6
Water closets apartments need cleaning, repairing or to be provided.	70	37	1	4	8	70	.....
Water tanks or cisterns need cleaning or repairing.	98	94	1	1	.....	79	17
Total.	5,016	4,507	137	161	111	4,753	303

* By both citizens and Inspectors. † Either no cause for complaint or cause of complaint removed without issuance of notice.

TABLE 25.
General Sanitary Inspection—Notices and Orders Disposed of During Six Months Ending December 31, 1907.

	Notices and Orders Disposed During Last Six Months of 1907.	Disposed of Within Thirty Days.		Disposed of Within Sixty Days.		Not Disposed of Within Sixty Days.	
		No.	Per Cent.	No.	Per Cent.	No.	Per Cent.
New York.	17,044	5,193	30.47	4,560	27.73	7,089	41.60
Manhattan.	8,487	2,196	24.81	1,244	14.22	3,157	36.96
Brooklyn.	1,006	1,273	12.53	583	12.98	2,128	54.43
The Bronx.	1,539	991	64.52	306	19.62	244	15.86
Queens.	1,399	594	37.14	328	20.51	677	42.34
Richmond.	1,509	228	14.93	181	11.93	903	59.84

TABLE 26.
General Sanitary Inspection—Notices and Orders Pending December 31, 1907, and When Issued.

	New York.		Manhattan.		Brooklyn.		The Bronx.		Queens.		Richmond.	
	No.	Per Cent. of Total.	No.	Per Cent. of Total.	No.	Per Cent. of Total.	No.	Per Cent. of Total.	No.	Per Cent. of Total.	No.	Per Cent. of Total.
Notices and orders pending December 31, 1907.	3,379	100.00	879	100.00	453	100.00	231	100.00	918	100.00	1,328	100.00
Number first issued in December, 1907.	1,283	37.97	574	65.31	189	41.72	328	41.77	130	14.27	89	6.70
November.	522	15.45	47	5.35	197	43.62	711	21.48	61	6.65	170	12.80
October.	475	14.05	5	0.57	44	9.71	21	2.95	20	2.19	144	10.84
September.	344	10.18	—	—	17	3.75	14	2.07	12	1.32	183	13.74
August.	216	6.39	—	—	21	4.65	12	2.41	17	1.86	201	15.14
July.	176	5.21	—	—	15	3.31	4	0.73	14	1.53	135	10.16
June.	68	2.01	—	—	10	2.21	7	1.10	14	1.53	39	2.94
May.	61	1.80	—	—	28	6.19	2	0.47	5	0.54	40	3.01
April.	17	0.50	—	—	14	3.09	2	0.47	4	0.43	8	0.60
March.	14	0.41	—	—	3	0.66	8	1.12	1	0.11	4	0.30
February.	3	0.09	—	—	1	0.22	1	0.23	—	—	1	0.07
January.	7	0.21	—	—	2	0.44	1	0.23	10	1.10	2	0.15
Total.	3,379	100.00	879	100.00	444	98.00	514	96.70	1,770	92.30	1,345	97.50
Year 1906.	54	1.59	—	—	3	0.69	16	3.63	18	1.98	11	0.82
Year 1905.	6	0.18	—	—	—	—	—	—	—	—	6	0.43
Year 1904.	4	0.12	—	—	—	—	1	0.19	—	—	3	0.21
Year 1903.	10	0.29	—	—	—	—	—	—	—	—	10	0.72
Year 1902.	3	0.09	—	—	—	—	—	—	—	—	3	0.21

TABLE 27.

The following tabulated statement and summary shows the date, location, cause of action and the result of vacation of premises by the Board of Health, in compliance with the requirements of sections 1176 and 1199 of the Laws of 1901:

BOROUGH OF MANHATTAN.

No.	Date.	Location.	Cause.	Result.
1	Jan. 2	Nos. 1 and 3 Hancock street.	Public nuisance.	Complied January 8, 1907.
2	Jan. 16	No. 2493 Second avenue.	Public nuisance.	Complied January 22, 1907.
3	Jan. 16	No. 215 East One Hundred and Twenty-sixth street.	Defective plumbing.	Complied January 21, 1907.
4	Jan. 16	No. 196 East One Hundred and Tenth street.	Defective plumbing.	Complied February 1, 1907.
5	Jan. 23	No. 2412 First avenue.	Public nuisance.	Complied February 9, 1907.
6	Jan. 23	No. 949 East One Hundred and Twenty-seventh street.	Public nuisance.	Complied March 6, 1907.
7	Jan. 23	No. 1941 First avenue.	Public nuisance.	Complied January 29, 1907.
8	Jan. 23	No. 18 University place.	Defective plumbing.	Complied February 15, 1907.
9	Jan. 23	No. 49 Sheriff street.	Defective plumbing.	Complied March 4, 1907.
10	Jan. 23	Nos. 817 to 823 West Forty-seventh street.	Public nuisance.	Complied March 4, 1907.

No.	Date.	Location.	Cause.	Result.
11	Jan. 30	No. 313 East One Hundred and Sixth street.	Public nuisance.	Complied February 13, 1907.
12	Jan. 30	No. 413 East Twenty-third street.	Defective plumbing.	Complied March 4, 1907.
13	Jan. 30	No. 155 West Broadway.	Defective plumbing.	Complied February 7, 1907.
14	Feb. 6	No. 501 West One Hundred and Sixty-first street.	Public nuisance.	Complied March 5, 1907.
15	Feb. 13	No. 237 East One Hundred and Thirtieth street.	Public nuisance.	Complied February 16, 1907.
16	Feb. 13	No. 1907 Lexington avenue.	Public nuisance.	Complied February 26, 1907.
17	Feb. 13	No. 329 East One Hundred and Eleventh street.	Public nuisance.	Complied February 25, 1907.
18	Feb. 13	No. 171 East One Hundred and Tenth street.	Public nuisance.	Complied February 19, 1907.
19	Feb. 20	No. 296 Second street.	Public nuisance.	Complied March 12, 1907.
20	Feb. 20	No. 610 East Eleventh street.	Public nuisance.	Complied March 26, 1907.
21	Feb. 20	No. 438 East Eleventh street.	Public nuisance.	Complied March 26, 1907.
22	Feb. 20	No. 355 East Fourth street.	Public nuisance.	Complied March 1, 1907.
23	Feb. 20	Nos. 1307 and 1309 Avenue A (front).	Defective plumbing.	Complied May 11, 1907.
24	Feb. 20	No. 102 East One Hundred and Fourth street.	Defective drainage.	Complied March 27, 1907.
25	Feb. 20	No. 104 East One Hundred and Fourth street.	Defective drainage.	Complied March 27, 1907.
26	Feb. 20	No. 106 East One Hundred and Fourth street.	Defective drainage.	Complied March 27, 1907.
27	Feb. 20	No. 108 East One Hundred and Fourth street.	Defective drainage.	Complied March 27, 1907.
28	Feb. 20	No. 110 East One Hundred and Fourth street.	Defective drainage.	Complied March 27, 1907.
29	Feb. 20	No. 112 East One Hundred and Fourth street.	Defective drainage.	Complied March 27, 1907.
30	Feb. 20	No. 120 East One Hundred and Twenty-eighth street.	Defective plumbing.	Complied June 8, 1907.
31	Feb. 20	Nos. 204 to 216 East Eighty-second street.	Public nuisance.	Complied April 10, 1907.
32	Feb. 27	No. 2392 Third avenue (Park Theatre).	Public nuisance.	Complied July 29, 1907.
33	Feb. 27	No. 182 East Houston street.	Public nuisance.	Complied March 3, 1907.
34	Feb. 27	No. 132 Avenue C.	Public nuisance.	Complied April 16, 1907.
35	Feb. 27	No. 321 East Eighth street.	Public nuisance.	Complied March 6, 1907.
36	Feb. 27	No. 321 East Twelfth street.	Public nuisance.	Complied March 19, 1907.
37	Feb. 27	No. 504 East Twelfth street.	Public nuisance.	Complied March 14, 1907.
38	Feb. 27	No. 810 East Twelfth street.	Public nuisance.	Complied March 14, 1907.
39	Feb. 27	No. 5 West One Hundred and Thirty-seventh street.	Public nuisance.	Complied March 26, 1907.
40	Feb. 27	No. 210 East Fifteenth street.	Defective plumbing.	Complied March 1, 1907.
41	Feb. 27	No. 264 West Forty-third street.	Defective plumbing.	Complied April 16, 1907.
42	Feb. 27	No. 67 West Thirtieth street.	Defective plumbing.	Complied March 29, 1907.
43	Mar. 6	No. 2095 First avenue (rear) (stable).	Public nuisance.	Complied May 2, 1907.
44	Mar. 6	No. 2095 First avenue (front).	Defective plumbing.	Complied May 2, 1907.
45	Mar. 6	No. 2095 First avenue (rear dwelling).	Defective plumbing.	Complied May 2, 1907.
46	Mar. 13	No. 324 East Eighty-third street.	Public nuisance.	Complied March 23, 1907.
47	Mar. 13	No. 1728 Third avenue.	Public nuisance.	Complied March 16, 1907.
48	Mar. 20	No. 2415 East Eighty-seventh street.	Public nuisance.	Complied April 12, 1907.
49	Mar. 20	No. 414 West Forty-second street (New Amsterdam Theatre).	Defective construction.	Complied December 9, 1907.
50	Mar. 20	No. 442 Sixth avenue.	Defective plumbing.	Complied April 29, 1907.
51	Mar. 20	No. 162 West Houston street.	Public nuisance.	Complied April 9, 1907.
52	Mar. 20	No. 47 Bedford street.	Public nuisance.	Complied August 26, 1907.
53	Mar. 20	No. 302 East Eighty-third street.	Public nuisance.	Complied March 23, 1907.
54	Mar. 20	No. 566 West Broadway.	Defective drainage.	Complied July 1, 1907.
55	Mar. 20	No. 212 Second street.	Public nuisance.	Complied April 2, 1907.
56	Mar. 20	No. 222 Second street.	Public nuisance.	Complied April 18, 1907.
57	Mar. 20	Northwest corner Sixty-fourth street and Central Park West.	Public nuisance.	Complied May 29, 1907.
58	Mar. 20	No. 120 West Fifty-fifth street.	Defective drainage and plumbing.	Complied March 29, 1907.
59	Mar. 20	No. 46 West Eighteenth street.	Defective drainage.	Complied April 2, 1907.
60	Mar. 20	Nos. 4 and 6 West Third street.	Defective plumbing.	Complied March 26, 1907.
61	Mar. 27	No. 1582 Second avenue.	Public nuisance.	Complied April 4, 1907.
62	Mar. 27	No. 1771 Avenue A.	Public nuisance.	Complied April 13, 1907.
63	Mar. 27	No. 405 East Eighty-fifth street.	Public nuisance.	Complied April 2, 1907.
64	Mar. 27	No. 69 East One Hundred and Sixth street.	Public nuisance.	Complied April 2, 1907.
65	Mar. 27	No. 21 Hester street (front).	Defective drainage.	Complied April 1, 1907.
66	Mar. 27	No. 21 Hester street (rear).	Defective drainage.	Complied April 1, 1907.
67	Mar. 27	No. 331 Broome street.	Defective drainage.	Complied April 19, 1907.
68	Mar. 27	No. 1640 First avenue.	Public nuisance.	Complied April 4, 1907.
69	Mar. 27	No. 1730 Park avenue.	Public nuisance.	Complied April 23, 1907.
70	Mar. 27	Nos. 502 to 513 West Fiftieth street.	Public nuisance.	Complied May 1, 1907.
71	April 3	No. 52 Avenue D.	Public nuisance.	Complied April 10, 1907.
72	April 3	No. 417 West Broadway.	Public nuisance.	Complied April 16, 1907.
73	April 3	No. 1647 Second avenue.	Public nuisance.	Complied April 9, 1907.
74	April 3	No. 217 East One Hundred and Eighth street.	Public nuisance.	Complied April 16, 1907.
75	April 3	No. 2056 First avenue.	Public nuisance.	Complied June 11, 1907.
76	April 3	No. 400 East Eighty-second street.	Public nuisance.	Complied April 9, 1907.
77	April 3	No. 417 East Twelfth street.	Public nuisance.	Complied April 9, 1907.
78	April 10	Nos. 105 and 107 Columbia street.	Defective plumbing.	Complied April 16, 1907.
79	May 1	No. 124 Second street.	Public nuisance.	Complied May 18, 1907.
80	May 1	No. 136 Second street.	Public nuisance.	Complied May 10, 1907.
81	May 1	No. 220 Second street.	Public nuisance.	Complied May 13, 1907.
82	May 1	No. 1156 Avenue A.	Public nuisance.	Complied May 2, 1907.
83	May 1	No. 1440 Avenue A.	Public nuisance.	Complied May 10, 1907.
84	May 1	No. 1353 Second avenue.	Public nuisance.	Complied May 10, 1907.
85	May 1	No. 177 East Seventy-fourth street.	Public nuisance.	Complied May 4, 1907.
86	May 1	No. 311 East One Hundred and Third street.	Public nuisance.	Complied June 11, 1907.
87	May 1	No. 426 East Eighty-sixth street.	Public nuisance.	Complied May 15, 1907.
88	May 1	No. 305 West Sixty-ninth street.	Public nuisance.	Complied May 10, 1907.
89	May 1	No. 200 East Seventy-third street.	Public nuisance.	Complied May 3, 1907.
90	May 1	No. 190 East Third street.	Public nuisance.	Complied May 10, 1907.
91	May 1	No. 2551 Eighth avenue.	Public nuisance.	Complied May 7, 1907.

No.	Date.	Location.	Cause.	Result.
92	May 1	No. 1777 Third avenue.....	Public nuisance.....	Complied May 7, 1907.
93	May 1	No. 114 Second street.....	Public nuisance.....	Complied May 11, 1907.
94	May 1	No. 205 Mott street.....	Public nuisance.....	Complied May 10, 1907.
95	May 1	No. 401 East Eighth street.....	Public nuisance.....	Complied May 28, 1907.
96	May 13	No. 236 Third avenue.....	Public nuisance.....	Complied May 31, 1907.
97	May 13	No. 382 Third avenue.....	Public nuisance.....	Complied June 1, 1907.
98	May 13	No. 422 Third avenue.....	Public nuisance.....	Complied May 16, 1907.
99	May 13	No. 326 East Third street.....	Public nuisance.....	Complied May 24, 1907.
100	May 13	No. 219 East Seventy-third street.....	Public nuisance.....	Complied June 8, 1907.
101	May 13	No. 302 East Seventy-fourth street.....	Public nuisance.....	Complied May 16, 1907.
102	May 13	No. 200 East Twenty-fifth street.....	Public nuisance.....	Complied May 31, 1907.
103	May 13	No. 240 East Twenty-eighth street.....	Public nuisance.....	Complied May 18, 1907.
104	May 13	No. 309 East Twenty-eighth street.....	Public nuisance.....	Complied May 31, 1907.
105	May 13	No. 243 East Twenty-ninth street.....	Public nuisance.....	Complied May 31, 1907.
106	May 13	No. 507 West One Hundred and Forty-fifth street.....	Public nuisance.....	Complied June 10, 1907.
107	May 13	No. 413 Second avenue.....	Public nuisance.....	Complied May 31, 1907.
108	May 13	No. 469 Second avenue.....	Public nuisance.....	Complied May 22, 1907.
109	May 13	No. 483 Second avenue.....	Public nuisance.....	Complied May 22, 1907.
110	May 13	No. 312 Second avenue.....	Public nuisance.....	Complied May 31, 1907.
111	May 13	No. 345 Third avenue.....	Public nuisance.....	Complied June 4, 1907.
112	May 13	No. 363 Third avenue.....	Public nuisance.....	Complied May 22, 1907.
113	May 22	No. 478 West One Hundred and Sixty-fifth street.....	Defective plumbing.....	Complied October 19, 1907.
114	May 22	No. 94 Monroe street.....	Defective plumbing.....	Complied June 11, 1907.
115	May 22	No. 311 Elizabeth street.....	Nuisance.....	Complied September 26, 1907.
116	May 22	No. 26 Bleecker street.....	Defective plumbing.....	Complied September 26, 1907.
117	May 22	No. 22 Bleecker street.....	Defective plumbing.....	Complied September 4, 1907.
118	May 22	No. 24 Bleecker street.....	Defective plumbing.....	Complied September 4, 1907.
119	May 22	No. 474 West One Hundred and Sixty-fifth street.....	Defective plumbing.....	Complied October 19, 1907.
120	May 22	No. 476 West One Hundred and Sixty-fifth street.....	Defective plumbing.....	Complied October 19, 1907.
121	May 22	No. 332 First avenue.....	Public nuisance.....	Complied June 4, 1907.
122	May 22	No. 541 Fifth street.....	Public nuisance.....	Complied June 4, 1907.
123	May 22	No. 167 Lewis street.....	Public nuisance.....	Complied July 3, 1907.
124	May 22	No. 474 East Third street.....	Public nuisance.....	Complied May 28, 1907.
125	May 22	No. 65 East Fourth street.....	Public nuisance.....	Complied June 17, 1907.
126	May 22	No. 138 East Fourth street.....	Public nuisance.....	Complied May 27, 1907.
127	May 22	No. 87 Ridge street (front).....	Defective drainage.....	Complied July 6, 1907.
128	May 22	No. 87 Ridge street (middle).....	Defective drainage.....	Complied July 6, 1907.
129	May 22	No. 87 Ridge street (rear).....	Defective drainage.....	Complied July 6, 1907.
130	May 22	No. 86 Ridge street (front).....	Defective drainage.....	Complied July 6, 1907.
131	May 22	No. 86 Ridge street (middle).....	Defective drainage.....	Complied July 6, 1907.
132	May 22	No. 86 Ridge street (rear).....	Defective drainage.....	Complied July 6, 1907.
133	May 28	No. 347 Fifth street.....	Public nuisance.....	Complied June 18, 1907.
134	May 28	Nos. 742 and 745 Fifth street.....	Public nuisance.....	Complied June 4, 1907.
135	May 28	No. 339 Sixth street.....	Public nuisance.....	Complied June 4, 1907.
136	May 28	No. 410 Sixth street.....	Public nuisance.....	Complied June 18, 1907.
137	May 28	No. 524 Sixth street.....	Public nuisance.....	Complied June 4, 1907.
138	May 28	No. 544 Sixth street.....	Public nuisance.....	Complied June 4, 1907.
139	May 28	No. 120 West Forty-first street.....	Defective plumbing.....	Complied June 12, 1907.
140	June 3	No. 338 First avenue.....	Public nuisance.....	Complied June 19, 1907.
141	June 3	No. 232 Avenue A.....	Public nuisance.....	Complied June 11, 1907.
142	June 3	No. 447 Second avenue.....	Public nuisance.....	Complied June 19, 1907.
143	June 3	Nos. 830 and 832 Seventh avenue.....	Public nuisance.....	Complied September 11, 1907.
144	June 3	No. 299 Mott street.....	Public nuisance.....	Complied July 3, 1907.
145	June 3	No. 513 Sixth street.....	Public nuisance.....	Complied July 3, 1907.
146	June 3	No. 433 East Fourteenth street.....	Public nuisance.....	Complied June 11, 1907.
147	June 3	No. 104 East One Hundred and Twenty-seventh street.....	Defective drainage.....	Complied June 18, 1907.
148	June 12	No. 297 Avenue A.....	Public nuisance.....	Complied June 25, 1907.
149	June 12	No. 311 Avenue A.....	Public nuisance.....	Complied July 5, 1907.
150	June 12	No. 463 Sixth avenue.....	Public nuisance.....	Complied July 2, 1907.
151	June 12	No. 407 East Fourteenth street.....	Public nuisance.....	Complied June 19, 1907.
152	June 12	No. 428 East Sixteenth street.....	Public nuisance.....	Complied June 19, 1907.
153	June 12	No. 470 East Eighteenth street.....	Public nuisance.....	Complied July 31, 1907.
154	June 12	No. 107 West Twenty-fourth street.....	Public nuisance.....	Complied June 18, 1907.
155	June 12	No. 102 West Twenty-sixth street.....	Public nuisance.....	Complied June 18, 1907.
156	June 12	No. 103 West Twenty-sixth street.....	Public nuisance.....	Complied June 18, 1907.
157	June 12	No. 49 West Twenty-ninth street.....	Public nuisance.....	Complied June 18, 1907.
158	June 12	No. 703 Sixth avenue.....	Public nuisance.....	Complied July 3, 1907.
159	June 12	No. 119 East Thirty-fourth street.....	Defective plumbing.....	Complied August 3, 1907.
160	June 12	No. 124 Seventh avenue.....	Public nuisance.....	Complied July 2, 1907.
161	June 12	No. 148 Eighth avenue.....	Public nuisance.....	Complied June 18, 1907.
162	June 12	No. 354 Eighth avenue.....	Public nuisance.....	Complied June 18, 1907.
163	June 12	No. 472 Eighth avenue.....	Public nuisance.....	Complied July 27, 1907.
164	June 12	No. 484 Ninth avenue.....	Public nuisance.....	Complied June 26, 1907.
165	June 12	No. 315 Ninth avenue.....	Public nuisance.....	Complied July 3, 1907.
166	June 12	No. 326 Ninth avenue.....	Public nuisance.....	Complied June 19, 1907.
167	June 12	No. 425 Ninth avenue.....	Public nuisance.....	Complied June 26, 1907.
168	June 12	No. 177 Third street.....	Public nuisance.....	Complied June 18, 1907.
169	June 12	No. 233 East Fourth street.....	Public nuisance.....	Complied June 18, 1907.
170	June 12	No. 365 West Twenty-seventh street.....	Public nuisance.....	Complied June 18, 1907.
171	June 12	No. 2309 First avenue.....	Public nuisance.....	Complied June 19, 1907.

No.	Date.	Location.	Cause.	Result.
172	June 12	No. 339 East One Hundred and Eighth street.	Public nuisance.	Complied June 19, 1907.
173	June 12	No. 239 Ninth avenue.	Public nuisance.	Complied June 19, 1907.
174	June 19	No. 239 Avenue A.	Public nuisance.	Complied July 3, 1907.
175	June 19	No. 233 Tenth avenue.	Public nuisance.	Complied July 5, 1907.
176	June 19	No. 321 East One Hundred and Fifth street.	Public nuisance.	Complied June 26, 1907.
177	June 19	No. 420 West Twenty-sixth street.	Public nuisance.	Complied July 31, 1907.
178	June 19	No. 505 West Twenty-seventh street.	Public nuisance.	Complied July 23, 1907.
179	June 19	North-east corner One Hundred and Thirty-first street and Old Broadway.	Public nuisance.	Complied September 9, 1907.
180	June 26	No. 179 East Seventy-fifth street.	Public nuisance.	Complied July 3, 1907.
181	June 26	No. 124 Clinton street.	Defective plumbing.	Complied July 6, 1907.
182	June 26	No. 145 East Fifty-sixth street.	Defective drainage.	Complied July 26, 1907.
183	June 26	No. 300 East One Hundred and Second street.	Public nuisance.	Complied July 3, 1907.
184	July 3	No. 323 Hudson street.	Public nuisance.	Complied July 11, 1907.
185	July 3	No. 715 Second avenue.	Public nuisance.	Complied July 5, 1907.
186	July 3	No. 582 Third avenue.	Public nuisance.	Complied July 10, 1907.
187	July 3	No. 203 East Thirty-sixth street.	Public nuisance.	Complied July 26, 1907.
188	July 3	No. 236 East Forty-second street.	Public nuisance.	Complied July 19, 1907.
189	July 3	No. 236 East Forty-sixth street.	Public nuisance.	Complied July 13, 1907.
190	July 3	No. 303 East Forty-sixth street.	Public nuisance.	Complied July 22, 1907.
191	July 3	No. 210 East One Hundred and Sixth street.	Public nuisance.	Complied July 17, 1907.
192	July 12	No. 418 First avenue.	Public nuisance.	Complied July 15, 1907.
193	July 12	No. 758 Second avenue.	Public nuisance.	Complied July 15, 1907.
194	July 12	No. 565 Third avenue.	Public nuisance.	Complied July 22, 1907.
195	July 12	No. 461 Fourth avenue.	Public nuisance.	Complied July 16, 1907.
196	July 12	No. 130 East Thirty-second street.	Public nuisance.	Complied July 17, 1907.
197	July 12	No. 200 East Thirty-ninth street.	Public nuisance.	Complied July 23, 1907.
198	July 12	No. 301 East Forty-fifth street.	Public nuisance.	Complied July 23, 1907.
199	July 12	No. 539½ Hudson street.	Public nuisance.	Complied July 20, 1907.
200	July 12	No. 395 First avenue.	Public nuisance.	Complied July 27, 1907.
201	July 12	No. 408 First avenue.	Public nuisance.	Complied July 27, 1907.
202	July 12	No. 408 First avenue.	Public nuisance.	Complied July 31, 1907.
203	July 12	No. 514 Second avenue.	Public nuisance.	Complied July 24, 1907.
204	July 12	No. 250 East Forty-third street.	Public nuisance.	Complied July 24, 1907.
205	July 12	No. 227 East One Hundred and Sixth street.	Public nuisance.	Complied August 3, 1907.
206	July 12	Solzer's Harlem River Park, One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets and Second avenue.	Defective construction.	Complied November 22, 1907.
207	July 12	No. 633 First avenue.	Public nuisance.	Complied July 24, 1907.
208	July 12	No. 661 First avenue.	Public nuisance.	Complied July 23, 1907.
209	July 12	No. 691 First avenue.	Public nuisance.	Complied July 18, 1907.
210	July 12	No. 201 East One Hundred and Tenth street.	Public nuisance.	Complied September 16, 1907.
211	July 24	No. 183 East One Hundred and Fourth street.	Public nuisance.	Complied July 27, 1907.
212	July 24	No. 550 First avenue.	Public nuisance.	Complied August 10, 1907.
213	July 24	No. 1846 Second avenue.	Public nuisance.	Complied August 5, 1907.
214	July 24	No. 1891 Third avenue.	Public nuisance.	Complied July 27, 1907.
215	July 24	No. 222 East Ninety-eighth street.	Public nuisance.	Complied July 26, 1907.
216	July 24	No. 231 East One Hundred and Fifth street.	Public nuisance.	Complied July 27, 1907.
217	July 24	No. 252 East One Hundred and Fifth street.	Public nuisance.	Complied July 27, 1907.
218	July 24	No. 126 Washington place.	Defective plumbing.	Complied August 29, 1907.
219	July 24	No. 257 East One Hundred and Sixth street.	Public nuisance.	Complied July 27, 1907.
220	July 24	No. 385 Second avenue.	Public nuisance.	Complied September 12, 1907.
221	July 24	No. 527 First avenue.	Public nuisance.	Complied August 6, 1907.
222	July 24	No. 555 First avenue.	Public nuisance.	Complied August 16, 1907.
223	July 24	No. 632 First avenue.	Public nuisance.	Complied August 10, 1907.
224	July 24	Nos. 343 and 345 East One Hundredth street.	Public nuisance.	Complied August 15, 1907.
225	July 24	No. 42 Nassau street.	Public nuisance.	Complied August 16, 1907.
226	July 24	No. 45 West One Hundred and Twenty-fifth street.	Public nuisance.	Complied October 1, 1907.
227	July 31	No. 222 East Twenty-sixth street.	Defective plumbing.	Complied August 6, 1907.
228	July 31	No. 316 East One Hundred and Fourth street.	Public nuisance.	Complied August 6, 1907.
229	July 31	Nos. 304 and 306 West Forty-ninth street.	Public nuisance.	Complied October 9, 1907.
230	July 31	No. 1885 First avenue.	Public nuisance.	Complied August 3, 1907.
231	July 31	No. 215 Third avenue.	Defective plumbing.	Complied October 7, 1907.
232	July 31	No. 1774 Second avenue.	Public nuisance.	Complied August 8, 1907.
233	July 31	No. 1834 Second avenue.	Public nuisance.	Complied August 8, 1907.
234	Aug. 7	No. 509 East Sixteenth street.	Public nuisance.	Complied September 9, 1907.
235	Aug. 7	No. 28 East One Hundred and Thirty-fourth street.	Public nuisance.	Complied September 18, 1907.
236	Aug. 7	No. 2164 Eighth avenue.	Public nuisance.	Complied August 9, 1907.
237	Aug. 7	No. 5903 Second avenue.	Public nuisance.	Complied August 20, 1907.
238	Aug. 7	No. 303 East One Hundred and Eleventh street.	Public nuisance.	Complied August 13, 1907.
239	Aug. 7	No. 213 East One Hundred and Twelfth street.	Public nuisance.	Complied August 21, 1907.
240	Aug. 7	No. 302 East One Hundred and Sixteenth street.	Public nuisance.	Complied October 1, 1907.
241	Aug. 7	No. 283 West One Hundred and Twenty-seventh street.	Public nuisance.	Complied August 13, 1907.
242	Aug. 7	No. 1743 First avenue.	Public nuisance.	Complied August 13, 1907.
243	Aug. 7	No. 137 Seventh avenue.	Public nuisance.	Complied August 13, 1907.
244	Aug. 7	No. 2358 Eighth avenue.	Public nuisance.	Complied August 9, 1907.
245	Aug. 14	No. 209 Broum street.	Nuisance.	Complied August 28, 1907.
246	Aug. 14	No. 80 Cherry street.	Nuisance.	Complied October 15, 1907.
247	Aug. 21	No. 102 Pearl street.	Defective drainage.	Complied September 20, 1907.
248	Aug. 14	No. 317 East One Hundred and Eleventh street.	Public nuisance.	Complied August 21, 1907.
249	Aug. 14	No. 240 Avenue B.	Public nuisance.	Complied September 9, 1907.
250	Aug. 14	No. 23 Amsterdam avenue.	Public nuisance.	Complied August 30, 1907.
251	Aug. 14	No. 75 Amsterdam avenue.	Public nuisance.	Complied August 30, 1907.

No.	Date.	Location.	Cause.	Result.
252	Aug. 14	No. 182 Grand street.	Public nuisance.	Complied September 10, 1907.
253	Aug. 14	No. 345 East Ninety-second street.	Public nuisance.	Complied August 18, 1907.
254	Aug. 14	No. 460 West Fifty-second street.	Public nuisance.	Complied August 30, 1907.
255	Aug. 14	No. 1999 Second avenue.	Public nuisance.	Complied August 28, 1907.
256	Aug. 14	No. 1992 Second avenue.	Public nuisance.	Complied August 30, 1907.
257	Aug. 14	No. 820 Seventh avenue.	Public nuisance.	Complied August 17, 1907.
258	Aug. 14	No. 614 Ninth avenue.	Public nuisance.	Complied August 17, 1907.
259	Aug. 14	No. 883 Tenth avenue.	Public nuisance.	Complied August 21, 1907.
260	Aug. 14	No. 863 Tenth avenue.	Public nuisance.	Complied August 21, 1907.
261	Aug. 14	No. 36 Lexington avenue.	Public nuisance.	Complied September 29, 1907.
262	Aug. 14	No. 478 Seventh avenue.	Public nuisance.	Complied August 17, 1907.
263	Aug. 21	No. 688 Eleventh avenue.	Public nuisance.	Complied September 4, 1907.
264	Aug. 21	No. 669 Eleventh avenue.	Public nuisance.	Complied August 23, 1907.
265	Aug. 21	No. 672 Eleventh avenue.	Public nuisance.	Complied August 28, 1907.
266	Aug. 21	No. 638 Eleventh avenue.	Public nuisance.	Complied September 12, 1907.
267	Aug. 21	No. 22 Broome street.	Public nuisance.	Complied September 6, 1907.
268	Aug. 21	No. 326 West Forty-second street.	Public nuisance.	Complied September 17, 1907.
269	Aug. 21	No. 503 West Fifty-second street.	Public nuisance.	Complied September 13, 1907.
270	Aug. 21	No. 791 Ninth avenue.	Public nuisance.	Complied September 4, 1907.
271	Aug. 21	No. 526 Eighth avenue.	Public nuisance.	Complied August 27, 1907.
272	Aug. 21	No. 809 Ninth avenue.	Public nuisance.	Complied August 23, 1907.
273	Aug. 21	No. 153 West Fifty-first street.	Public nuisance.	Complied September 5, 1907.
274	Aug. 21	No. 100 Suffolk street.	Public nuisance.	Complied August 28, 1907.
275	Aug. 21	No. 776 Seventh avenue.	Public nuisance.	Complied September 5, 1907.
276	Aug. 21	No. 826 Ninth avenue.	Public nuisance.	Complied September 10, 1907.
277	Aug. 21	No. 1332 Amsterdam avenue.	Public nuisance.	Complied September 3, 1907.
278	Aug. 21	No. 845 Ninth avenue.	Public nuisance.	Complied September 10, 1907.
279	Aug. 21	No. 983 Columbus avenue.	Public nuisance.	Complied August 31, 1907.
280	Aug. 21	No. 716 Ninth avenue.	Public nuisance.	Complied September 4, 1907.
281	Aug. 21	No. 406 West Forty-ninth street.	Public nuisance.	Complied August 30, 1907.
282	Aug. 21	No. 487 Tenth avenue.	Public nuisance.	Complied August 23, 1907.
283	Aug. 21	No. 645 East Ninth street.	Public nuisance.	Complied August 28, 1907.
284	Aug. 21	No. 9137 Madison avenue.	Public nuisance.	Complied September 3, 1907.
285	Aug. 21	No. 440 Tenth avenue.	Public nuisance.	Complied August 24, 1907.
286	Aug. 21	No. 471 One Hundred and Fiftieth street.	Nuisance.	Complied October 18, 1907.
287	Aug. 21	No. 494 Pearl street.	Nuisance.	Complied September 18, 1907.
288	Aug. 21	No. 477 Seventh avenue.	Defective plumbing.	Complied September 23, 1907.
289	Aug. 21	No. 109 West Twenty-seventh street.	Defective plumbing.	Complied August 31, 1907.
290	Aug. 21	No. 315 West One Hundred and Sixty-seventh street.	Nuisance.	Complied August 27, 1907.
291	Aug. 21	No. 65 Montgomery street.	Defective plumbing.	Complied August 20, 1907.
292	Aug. 21	No. 417 West Forty-first street.	Public nuisance.	Complied August 23, 1907.
293	Aug. 21	West One Hundred and Sixty-eighth street and Broadway.	Public nuisance.	Complied September 18, 1907.
294	Aug. 21	No. 2126 Second avenue.	Public nuisance.	Complied August 27, 1907.
295	Aug. 21	No. 250 West Forty-first street.	Public nuisance.	Complied September 9, 1907.
296	Aug. 21	Nos. 1957 and 1959 First avenue.	Public nuisance.	Complied August 24, 1907.
297	Aug. 21	No. 208 West Thirty-fifth street.	Public nuisance.	Complied September 14, 1907.
298	Aug. 21	No. 2047 First avenue.	Public nuisance.	Complied August 28, 1907.
299	Aug. 21	No. 2134 First avenue.	Public nuisance.	Complied September 7, 1907.
300	Aug. 21	No. 2135 Second avenue.	Public nuisance.	Complied August 24, 1907.
301	Aug. 28	West side of Eighth avenue, between One Hundred and Fifty-seventh and One Hundred and Fifty-ninth streets.	Public nuisance.	Complied September 14, 1907.
302	Aug. 28	No. 2016 Second avenue.	Public nuisance.	Complied September 5, 1907.
303	Aug. 28	No. 326 East One Hundred and Ninth street.	Public nuisance.	Complied September 5, 1907.
304	Aug. 28	No. 302 East Fourteenth street.	Public nuisance.	Complied September 9, 1907.
305	Aug. 28	No. 1665 Third avenue.	Public nuisance.	Complied September 4, 1907.
306	Aug. 28	No. 947 Columbus avenue.	Public nuisance.	Complied August 31, 1907.
307	Aug. 28	No. 237 West Forty-sixth street.	Public nuisance.	Complied September 4, 1907.
308	Aug. 28	No. 982 Columbus avenue.	Public nuisance.	Complied September 4, 1907.
309	Aug. 28	No. 2060 Eighth avenue.	Public nuisance.	Complied September 7, 1907.
310	Aug. 28	No. 28 East One Hundred and Fifth street.	Public nuisance.	Complied August 31, 1907.
311	Aug. 28	No. 86 East One Hundred and Second street.	Public nuisance.	Complied September 7, 1907.
312	Aug. 28	No. 75 East One Hundred and First street.	Public nuisance.	Complied September 2, 1907.
313	Aug. 28	No. 310 East One Hundred and Ninth street.	Public nuisance.	Complied September 5, 1907.
314	Aug. 28	No. 308 East One Hundred and Ninth street.	Public nuisance.	Complied September 5, 1907.
315	Aug. 28	No. 210 East Eighty-second street.	Defective drainage.	Complied September 17, 1907.
316	Aug. 28	No. 8 Wooster street.	Defective drainage and plumbing.	Complied November 27, 1907.
317	Aug. 28	No. 215 Front street.	Nuisance.	Complied September 4, 1907.
318	Aug. 28	No. 14 Dover street.	Defective drainage and plumbing.	Complied September 29, 1907.
319	Aug. 28	No. 43 West Thirty-fourth street.	Defective drainage and plumbing.	Complied October 1, 1907.
320	Aug. 28	No. 345 East Twenty-fourth street.	Public nuisance.	Complied September 11, 1907.
321	Aug. 28	No. 312 East Seventy-eighth street.	Public nuisance.	Complied August 29, 1907.
322	Sept. 4	Nos. 128 and 130 Broome street.	Public nuisance.	Complied September 11, 1907.
323	Sept. 4	No. 223 Hudson street.	Public nuisance.	Complied September 13, 1907.
324	Sept. 4	No. 509 Ninth avenue.	Public nuisance.	Complied September 9, 1907.
325	Sept. 4	No. 203 Spring street.	Public nuisance.	Complied September 18, 1907.
326	Sept. 4	No. 63 Sullivan street.	Public nuisance.	Complied September 17, 1907.
327	Sept. 4	No. 139 Sullivan street.	Public nuisance.	Complied September 16, 1907.
328	Sept. 4	No. 326 East Thirty-ninth street.	Public nuisance.	Complied September 24, 1907.
329	Sept. 4	No. 209 East Eighty-first street.	Public nuisance.	Complied September 7, 1907.
330	Sept. 4	No. 299 East Seventy-third street.	Public nuisance.	Complied September 11, 1907.
331	Sept. 4	No. 81 Walker street.	Defective drainage.	Complied September 13, 1907.
332	Sept. 4	No. 107 Norfolk street.	Public nuisance.	Complied September 11, 1907.

No.	Date.	Location.	Cause.	Result.
333	Sept. 4	No. 35 Spring street.	Public nuisance.	Complied October 18, 1907.
334	Sept. 4	No. 123 Norfolk street.	Public nuisance.	Complied September 30, 1907.
335	Sept. 4	No. 317 West Forty-sixth street.	Defective drainage.	Work progressing.
336	Sept. 4	No. 340 West Forty-first street.	Public nuisance.	Complied September 9, 1907.
337	Sept. 4	No. 354 Rivington street.	Public nuisance.	Complied September 17, 1907.
338	Sept. 4	No. 94 Pitt street.	Public nuisance.	Complied September 11, 1907.
339	Sept. 4	No. 66 East One Hundred and Third street.	Public nuisance.	Complied September 18, 1907.
340	Sept. 4	No. 51 Thompson street.	Public nuisance.	Complied September 17, 1907.
341	Sept. 4	No. 87 Suffolk street.	Public nuisance.	Complied September 17, 1907.
342	Sept. 4	No. 345 East Sixteenth street.	Public nuisance.	Complied September 17, 1907.
343	Sept. 4	No. 72 Bowery.	Public nuisance.	Complied September 14, 1907.
344	Sept. 18	No. 1413 Amsterdam avenue.	Public nuisance.	Complied September 23, 1907.
345	Sept. 18	No. 57 Beach street.	Public nuisance.	Complied October 15, 1907.
346	Sept. 18	No. 370 Broome street.	Public nuisance.	Complied October 7, 1907.
347	Sept. 18	No. 516 Canal street.	Public nuisance.	Complied October 8, 1907.
348	Sept. 18	No. 124 Cedar street.	Public nuisance.	Complied September 29, 1907.
349	Sept. 18	No. 199 Chambers street.	Public nuisance.	Complied September 29, 1907.
350	Sept. 18	No. 492 Tenth avenue.	Public nuisance.	Complied September 26, 1907.
351	Sept. 18	No. 51 Thompson street.	Public nuisance.	Complied October 8, 1907.
352	Sept. 18	No. 179 East Ninety-sixth street.	Public nuisance.	Complied September 20, 1907.
353	Sept. 18	No. 262 East One Hundred and Fourth street.	Public nuisance.	Complied September 24, 1907.
354	Sept. 18	No. 247 East One Hundred and Fourth street.	Public nuisance.	Complied October 15, 1907.
355	Sept. 18	No. 249 East One Hundred and Eighth street.	Public nuisance.	Complied October 7, 1907.
356	Sept. 18	No. 199 East One Hundred and Ninth street.	Public nuisance.	Complied September 26, 1907.
357	Sept. 18	No. 359 East One Hundred and Twelfth street.	Public nuisance.	Complied October 19, 1907.
358	Sept. 18	No. 5 Washington street.	Public nuisance.	Complied October 13, 1907.
359	Sept. 18	No. 321 East One Hundred and Seventeenth street.	Public nuisance.	Complied September 29, 1907.
360	Sept. 18	No. 894 Eighth avenue.	Public nuisance.	Complied September 26, 1907.
361	Sept. 18	No. 2268 Eighth avenue.	Public nuisance.	Complied September 29, 1907.
362	Sept. 18	No. 154 Forsyth street.	Public nuisance.	Complied September 25, 1907.
363	Sept. 18	No. 104 Franklin street.	Public nuisance.	Complied October 7, 1907.
364	Sept. 18	No. 47 Grand street.	Public nuisance.	Complied September 26, 1907.
365	Sept. 18	No. 235 Lafayette street.	Public nuisance.	Complied October 15, 1907.
366	Sept. 18	No. 97 Suffolk street.	Public nuisance.	Complied September 26, 1907.
367	Sept. 18	No. 177 Tenth avenue.	Public nuisance.	Complied September 25, 1907.
368	Sept. 18	No. 2 Cleveland place.	Public nuisance.	Complied October 7, 1907.
369	Sept. 18	No. 31 Cleveland place.	Public nuisance.	Complied October 9, 1907.
370	Sept. 25	No. 1561 Madison avenue.	Public nuisance.	Complied October 1, 1907.
371	Sept. 25	No. 180 Mulberry street.	Public nuisance.	Complied October 7, 1907.
372	Sept. 25	No. 1691 Third avenue.	Public nuisance.	Complied September 30, 1907.
373	Sept. 25	No. 641 East Ninth street.	Public nuisance.	Complied October 15, 1907.
374	Sept. 25	No. 235 East Thirty-third street.	Public nuisance.	Complied October 7, 1907.
375	Sept. 25	No. 177 East Ninetieth street.	Public nuisance.	Complied October 2, 1907.
376	Sept. 25	No. 180 East One Hundred and Second street.	Public nuisance.	Complied October 15, 1907.
377	Sept. 25	No. 333 East One Hundred and Sixth street.	Public nuisance.	Complied October 1, 1907.
378	Sept. 25	No. 182 East One Hundred and Twenty-third street.	Public nuisance.	Complied October 9, 1907.
379	Sept. 25	No. 52 Water street.	Nuisance.	Complied October 18, 1907.
380	Oct. 9	No. 190 Lewis street.	Public nuisance.	Complied October 18, 1907.
381	Oct. 9	No. 1917 Third avenue.	Public nuisance.	Complied October 13, 1907.
382	Oct. 9	No. 280 Washington street.	Public nuisance.	Complied October 15, 1907.
383	Oct. 9	No. 337 East Forty-seventh street.	Public nuisance.	Complied November 6, 1907.
384	Oct. 9	No. 104 East One Hundred and Nineteenth street.	Public nuisance.	Complied October 19, 1907.
385	Oct. 9	No. 121 East One Hundred and Twenty-ninth street.	Public nuisance.	Complied October 18, 1907.
386	Oct. 9	No. 184 West Tenth street.	Public nuisance.	Complied October 28, 1907.
387	Oct. 9	No. 331 West Forty-eighth street.	Public nuisance.	Complied October 15, 1907.
388	Oct. 16	No. 12 Manhattan street.	Public nuisance.	Complied October 21, 1907.
389	Oct. 16	No. 134 Third street.	Public nuisance.	Complied November 19, 1907.
390	Oct. 16	No. 143 Grand street.	Public nuisance.	Complied October 21, 1907.
391	Oct. 16	No. 139 Grand street.	Public nuisance.	Complied October 21, 1907.
392	Oct. 16	No. 178 East One Hundred and Thirtieth street.	Public nuisance.	Complied November 6, 1907.
393	Oct. 16	No. 161 West Fifty-first street.	Public nuisance.	Complied November 6, 1907.
394	Oct. 16	No. 24 Monroe street.	Public nuisance.	Complied October 25, 1907.
395	Oct. 16	No. 47 Market street.	Public nuisance.	Complied October 28, 1907.
396	Oct. 23	Nos. 170 and 172 East One Hundred and Twenty-third street.	Public nuisance.	Complied November 20, 1907.
397	Oct. 23	No. 28 Monroe street.	Public nuisance.	Complied November 8, 1907.
398	Oct. 23	No. 29 Monroe street.	Public nuisance.	Complied November 8, 1907.
399	Oct. 23	No. 28 West Houston street.	Nuisance.	Complied October 29, 1907.
400	Oct. 30	No. 394 East Eleventh street.	Public nuisance.	Complied November 18, 1907.
401	Oct. 30	No. 318 East Eleventh street.	Public nuisance.	Complied November 6, 1907.
402	Oct. 30	No. 90 Oliver street.	Defective plumbing and drainage.	Complied December 12, 1907.
403	Oct. 30	No. 98 Oliver street.	Defective plumbing and drainage.	Complied December 12, 1907.
404	Oct. 30	No. 639 1/2 Hudson street.	Defective plumbing.	Complied November 19, 1907.
405	Nov. 6	No. 124 East Broadway.	Defective plumbing.	Complied November 27, 1907.
406	Nov. 6	No. 242 East One Hundred and Sixteenth street.	Public nuisance.	Complied November 22, 1907.
407	Nov. 6	No. 307 East Eleventh street.	Public nuisance.	Complied November 13, 1907.
408	Nov. 6	No. 363 Eleventh avenue.	Public nuisance.	Complied November 12, 1907.
409	Nov. 6	No. 2997 Second avenue.	Public nuisance.	Complied November 19, 1907.
410	Nov. 6	No. 373 Washington street.	Public nuisance.	Complied December 3, 1907.
411	Nov. 6	No. 74 West street.	Public nuisance.	Complied November 15, 1907.
412	Nov. 6	No. 364 Broome street.	Nuisance.	Complied December 7, 1907.
413	Nov. 20	No. 150 Clinton street.	Public nuisance.	Complied December 9, 1907.

No.	Date.	Location.	Cause.	Result.
414	Nov. 20	No. 465 West Forty-second street.	Public nuisance.	Complied December 4, 1907.
415	Nov. 20	No. 123 Baxter street.	Public nuisance.	Complied December 26, 1907.
416	Nov. 20	No. 42 Delancey street.	Public nuisance.	Complied November 27, 1907.
417	Nov. 20	No. 106 Delancey street.	Public nuisance.	Complied November 27, 1907.
418	Nov. 20	No. 160 Delancey street.	Public nuisance.	Complied November 27, 1907.
419	Nov. 20	No. 172 Delancey street.	Public nuisance.	Complied November 27, 1907.
420	Nov. 20	No. 192 Delancey street.	Public nuisance.	Complied December 3, 1907.
421	Nov. 20	No. 66 Forsyth street.	Public nuisance.	Complied December 13, 1907.
422	Nov. 20	No. 104 Forsyth street.	Public nuisance.	Complied December 2, 1907.
423	Nov. 20	No. 108 Forsyth street.	Public nuisance.	Complied December 3, 1907.
424	Nov. 20	No. 422 Cherry street.	Defective plumbing and drainage.	50 per cent. of order complied with.
425	Nov. 20	No. 406 Canal street.	Public nuisance.	Complied December 3, 1907.
426	Nov. 20	No. 35 Henry street.	Public nuisance.	Complied November 27, 1907.
427	Nov. 20	No. 186 Hester street.	Public nuisance.	Complied November 27, 1907.
428	Nov. 20	No. 324 East Fifty-fourth street.	Public nuisance.	Complied December 3, 1907.
429	Nov. 20	No. 17 West Forty-second street.	Defective plumbing and drainage.	Complied December 30, 1907.
430	Nov. 20	No. 31 West Forty-second street.	Defective plumbing and drainage.	Complied December 27, 1907.
431	Nov. 20	No. 302 West Forty-fourth street.	Public nuisance.	Complied December 4, 1907.
432	Nov. 20	No. 168 West End avenue.	Public nuisance.	Complied November 27, 1907.
433	Nov. 20	No. 65 Market street.	Public nuisance.	Complied December 24, 1907.
434	Nov. 20	No. 593 Amsterdam avenue.	Public nuisance.	Complied November 27, 1907.
435	Nov. 27	Nos. 246 and 248 Cherry street.	Defective plumbing.	Complied December 14, 1907.
436	Nov. 27	No. 103 Bowery.	Public nuisance.	Complied December 9, 1907.
437	Nov. 27	No. 139 Chrystie street.	Public nuisance.	Complied December 13, 1907.
438	Nov. 27	No. 8 Delancey street.	Public nuisance.	Complied December 9, 1907.
439	Nov. 27	No. 143 West Houston street.	Public nuisance.	Complied December 13, 1907.
440	Nov. 27	No. 170 West Houston street.	Public nuisance.	Complied December 27, 1907.
441	Nov. 27	No. 220 West Houston street.	Public nuisance.	Complied December 18, 1907.
442	Nov. 27	No. 146 Spring street.	Public nuisance.	Complied December 9, 1907.
443	Nov. 27	No. 26 Madison street.	Public nuisance.	Complied December 4, 1907.
444	Dec. 5	No. 2 Hamilton street.	Public nuisance.	Complied December 24, 1907.
445	Dec. 5	No. 103 Hester street.	Public nuisance.	Complied December 9, 1907.
446	Dec. 5	No. 6 Laurence street.	Public nuisance.	Complied December 26, 1907.
447	Dec. 5	No. 368 West One Hundred and Twenty-sixth street.	Public nuisance.	Complied December 33, 1907.
448	Dec. 5	Nos. 156 and 158 East Fifty-seventh street.	Public nuisance.	Complied December 18, 1907.
449	Dec. 11	No. 356 West Thirty-eighth street.	Public nuisance.	Complied December 26, 1907.
450	Dec. 11	No. 252 West Forty-seventh street.	Public nuisance.	Complied December 18, 1907.
451	Dec. 11	No. 75 Allen street.	Public nuisance.	Complied December 18, 1907.
452	Dec. 11	No. 37 Montgomery street.	Public nuisance.	Complied December 17, 1907.
453	Dec. 11	No. 94 Allen street.	Public nuisance.	Complied December 16, 1907.
454	Dec. 11	No. 51 East Houston street.	Public nuisance.	Complied December 27, 1907.
455	Dec. 11	No. 66 Gouverneur street.	Public nuisance.	Work progressing.
456	Dec. 11	No. 1206 Second avenue.	Public nuisance.	Complied December 17, 1907.
457	Dec. 11	No. 201 East Sixty-seventh street.	Public nuisance.	Complied December 17, 1907.
458	Dec. 11	No. 81 Bowery.	Public nuisance.	Work progressing.
459	Dec. 11	No. 1227 First avenue.	Public nuisance.	Complied December 27, 1907.
460	Dec. 11	No. 1054 First avenue.	Public nuisance.	Complied December 27, 1907.
461	Dec. 11	No. 1343 First avenue.	Public nuisance.	Complied December 17, 1907.
462	Dec. 18	No. 307 West Fortieth street.	Public nuisance.	Not complied with.
463	Dec. 18	No. 47 Allen street.	Public nuisance.	Complied December 26, 1907.
464	Dec. 18	No. 85 Attorney street.	Public nuisance.	Work progressing.
465	Dec. 18	No. 84 Catharine street.	Public nuisance.	Complied December 26, 1907.
466	Dec. 18	No. 172 Clinton street.	Public nuisance.	Work progressing.
467	Dec. 18	No. 187 Clinton street.	Public nuisance.	Complied December 26, 1907.
468	Dec. 18	No. 284 Elizabeth street.	Public nuisance.	Work progressing.
469	Dec. 18	No. 3 Essex street.	Public nuisance.	Work progressing.
470	Dec. 18	No. 1267 First avenue.	Public nuisance.	Complied December 27, 1907.
471	Dec. 18	No. 340 Fourth avenue.	Public nuisance.	Not complied with.
472	Dec. 18	No. 27 Madison street.	Public nuisance.	Work progressing.
473	Dec. 18	No. 53 Orchard street.	Public nuisance.	Complied December 26, 1907.
474	Dec. 18	No. 102 St. Marks place.	Public nuisance.	Complied December 24, 1907.
475	Dec. 18	No. 235 Third avenue.	Public nuisance.	Work progressing.
476	Dec. 18	No. 436 West Thirty-seventh street.	Public nuisance.	Complied December 26, 1907.
477	Dec. 18	No. 143 Hester street.	Public nuisance.	Work progressing.
478	Dec. 18	No. 1069 Second avenue.	Public nuisance.	Complied December 27, 1907.
479	Dec. 21	No. 556½ West Thirty-seventh street.	Public nuisance.	Work progressing.
480	Dec. 21	No. 93 Allen street.	Public nuisance.	Complied December 31, 1907.
481	Dec. 21	No. 283 Bowler street.	Public nuisance.	Work progressing.
482	Dec. 21	No. 200 Clinton street.	Public nuisance.	Work progressing.
483	Dec. 21	No. 152 Park row.	Public nuisance.	Complied December 21, 1907.
484	Dec. 21	No. 174 Park row.	Public nuisance.	Work progressing.
485	Dec. 21	No. 180 Park row.	Public nuisance.	Work progressing.
486	Dec. 21	No. 264 East Fourth street.	Public nuisance.	Complied December 31, 1907.
487	Dec. 21	No. 503 West Forty-first street.	Public nuisance.	Work progressing.
488	Dec. 21	No. 138 Charlton street.	Public nuisance.	Work progressing.
489	Dec. 21	No. 168 Delancey street.	Public nuisance.	Work progressing.
490	Dec. 31	No. 496 Seventh avenue.	Public nuisance.	Not complied with.
491	Dec. 31	No. 4 Chatham square.	Public nuisance.	Work progressing.
492	Dec. 31	No. 800 Lexington avenue.	Defective drainage.	Work progressing.

BOROUGH OF BROOKLYN.

No.	Date.	Location.	Cause.	Result.
1	Jan. 16	Nos. 92 and 94 Junius street.	Public nuisance.	Complied December 27, 1907.
2	Jan. 16	No. 791 Atlantic avenue.	Public nuisance.	Complied May 13, 1907.
3	Jan. 16	No. 282 St. Johns place.	Defective drainage.	Complied January 29, 1907.
4	Jan. 16	No. 213 Richardson street.	Defective plumbing.	Complied April 8, 1907.
5	Jan. 16	No. 452 Grand street.	Defective drainage and plumbing.	Complied February 6, 1907.
6	Feb. 20	Nos. 144 and 146 Thirty-sixth street.	Public nuisance.	Complied November 11, 1907.
7	Feb. 20	No. 6 Halleck street.	Public nuisance.	Complied November 2, 1907.
8	Feb. 20	No. 764 Centre street.	Public nuisance.	Complied October 26, 1907.
9	Mar. 6	No. 466½ Seventh avenue.	Defective drainage.	Complied April 11, 1907.
10	Mar. 20	No. 17 Columbia Heights.	Defective drainage.	Complied June 4, 1907.
11	Mar. 20	Northeast corner Rutland road and East Ninety-third street.	Public nuisance.	Complied May 27, 1907.
12	Mar. 20	West side Rochester avenue, 200 feet south of East New York avenue.	Public nuisance.	Complied August 13, 1907.
13	Apr. 10	No. 54 Reid avenue.	Defective plumbing.	Complied May 1, 1907.
14	Apr. 10	No. 78 Lorimer street.	Defective plumbing.	Complied April 30, 1907.
15	Apr. 10	No. 133 Bayard street.	Public nuisance and defective plumbing.	Complied June 4, 1907.
16	May 1	No. 176 Woodbine street.	Defective drainage.	Complied June 28, 1907.
17	May 1	No. 56 Middagh street.	Defective drainage.	Complied December 13, 1907.
18	May 1	No. 293 Clifton place.	Public nuisance.	Complied June 24, 1907.
19	May 1	No. 1717 Atlantic avenue.	Public nuisance.	Vacated December 27, 1907.
20	May 1	No. 123 Greene street (front).	Defective drainage.	Complied June 15, 1907.
21	May 1	No. 133 Greene street (rear).	Public nuisance.	Complied June 14, 1907.
22	May 1	No. 101 Butler street (front).	Defective drainage.	Complied October 5, 1907.
23	May 1	No. 101 Butler street (rear).	Defective drainage.	Complied October 5, 1907.
24	May 1	No. 328 Gates avenue.	Public nuisance.	Complied June 11, 1907.
25	May 1	No. 375 Baltic street.	Defective drainage.	Vacated December 27, 1907.
26	May 13	No. 25 Hockley place.	Public nuisance.	Complied September 27, 1907.
27	May 13	No. 27 Hockley place.	Public nuisance.	Complied September 27, 1907.
28	May 13	No. 101 Atlantic avenue.	Defective plumbing.	Complied July 27, 1907.
29	May 13	No. 47 Bridge street.	Defective drainage.	Complied August 3, 1907.
30	May 22	No. 387 South Fifth street (front).	Defective drainage.	Complied June 12, 1907.
31	May 22	No. 387 South Fifth street (rear).	Defective drainage.	Complied June 12, 1907.
32	May 22	No. 689 Atlantic avenue.	Defective plumbing.	Complied October 14, 1907.
33	May 22	No. 74 Sands street.	Defective plumbing.	Complied August 12, 1907.
34	May 22	No. 1072 Fulton street.	Defective plumbing.	Complied August 6, 1907.
35	May 28	Nos. 250 to 254 Bedford avenue.	Defective drainage.	Complied June 22, 1907.
36	May 28	No. 177 Eagle street (front).	Defective drainage.	Complied July 15, 1907.
37	May 28	No. 177 Eagle street (rear).	Defective drainage.	Complied July 15, 1907.
38	May 28	No. 328 South Fourth street.	Defective drainage.	Complied September 6, 1907.
39	May 28	No. 383 Atlantic avenue.	Defective drainage.	Complied June 12, 1907.
40	May 28	No. 420 Wallabout street.	Defective drainage.	Complied July 15, 1907.
41	June 12	No. 1621 Sixtieth street.	Defective drainage.	Complied June 26, 1907.
42	June 12	East side West Twenty-sixth street, two houses south of Railroad avenue.	Defective drainage.	Complied June 28, 1907.
43	June 12	No. 2224 West Second street.	Defective drainage.	Complied July 8, 1907.
44	June 12	No. 116 Walworth street.	Defective drainage.	Work progressing.
45	June 12	No. 91 Prospect street.	Defective plumbing.	80 per cent. of work complied with; work progressing.
46	June 12	No. 410 East New York avenue (rear).	Public nuisance.	Complied October 31, 1907.
47	June 12	No. 2845 West Twenty-third street.	Defective drainage.	Complied July 8, 1907.
48	June 12	No. 2848 West Twenty-third street.	Defective drainage.	Complied July 8, 1907.
49	June 12	No. 2870 West Twenty-third street.	Defective drainage.	Complied July 8, 1907.
50	June 12	No. 2874 West Twenty-third street.	Defective drainage.	Complied July 8, 1907.
51	June 12	No. 180 Gates avenue.	Defective drainage.	Complied August 20, 1907.
52	June 19	No. 37 Kent avenue (front).	Defective drainage.	Complied September 3, 1907.
53	June 19	No. 37 Kent avenue (rear).	Defective drainage.	Complied September 3, 1907.
54	June 19	No. 120 Tompkins avenue.	Defective drainage.	Complied October 5, 1907.
55	June 19	No. 150 West street.	Defective drainage.	Vacated July 18, 1907.
56	June 19	Dison place, near York street.	Public nuisance.	Complied September 14, 1907.
57	June 26	No. 129 Schoenfeldt avenue.	Defective drainage.	Complied July 24, 1907.
58	June 26	No. 706 Park place.	Defective drainage.	Complied November 8, 1907.
59	July 12	No. 637 Broadway.	Defective plumbing.	Complied August 8, 1907.
60	July 12	No. 173 Manhattan avenue (front).	Defective drainage.	Complied September 30, 1907.
61	July 12	Nos. 61 and 63 Meserole street.	Defective drainage and plumbing.	Complied August 8, 1907.
62	July 12	No. 113 Leonard street.	Defective drainage.	Vacated September 23, 1907.
63	July 12	Nos. 14 and 16 Dunham place.	Nuisance.	Complied September 16, 1907.
64	July 12	No. 63 Jefferson street (rear).	Public nuisance.	Complied September 16, 1907.
65	July 12	No. 243 Metropolitan avenue, or No. 185 North Third street.	Public nuisance.	Complied October 8, 1907.
66	July 12	No. 460 Baltic street (rear).	Public nuisance.	Complied November 26, 1907.
67	July 12	No. 93 Powell street.	Defective drainage.	Complied September 26, 1907.
68	July 24	No. 519 Hicks street.	Public nuisance.	Complied September 13, 1907.
69	July 24	No. 331 Hicks street.	Public nuisance.	Complied September 21, 1907.
70	July 24	No. 914 Flushing avenue.	Public nuisance.	Complied September 30, 1907.
71	July 24	No. 1284 Flushing avenue.	Public nuisance.	Complied August 14, 1907.
72	July 24	No. 1138 Flushing avenue.	Public nuisance.	Complied August 14, 1907.
73	July 24	No. 26 Boerum place.	Public nuisance.	Complied August 20, 1907.
74	July 24	No. 60 Ryerson street.	Public nuisance.	Complied July 27, 1907.
75	July 24	No. 123 Harrison street.	Public nuisance.	Complied October 9, 1907.
76	July 24	No. 208 Hooper street.	Public nuisance.	Complied October 14, 1907.
77	July 24	No. 163 Court street.	Public nuisance.	Complied October 16, 1907.
78	July 24	No. 256 Jefferson street.	Public nuisance.	Complied September 26, 1907.

No.	Date.	Location.	Cause.	Result.
79	July 24	No. 461 Bushwick avenue.....	Public nuisance.....	Complied August 26, 1907.
80	July 24	No. 329 Evergreen avenue.....	Public nuisance.....	Complied August 14, 1907.
81	July 24	No. 242 York street.....	Public nuisance.....	Complied August 19, 1907.
82	July 24	No. 92 Myrtle avenue.....	Public nuisance.....	Complied August 23, 1907.
83	July 24	No. 212 Knickerbocker avenue.....	Public nuisance.....	Complied August 14, 1907.
84	July 24	No. 39 Hudson avenue.....	Public nuisance.....	Complied August 16, 1907.
85	July 24	No. 215 Hudson avenue.....	Public nuisance.....	Complied October 24, 1907.
86	July 24	No. 238 Hudson avenue.....	Public nuisance.....	Complied August 26, 1907.
87	July 24	No. 293 Hudson avenue.....	Public nuisance.....	Complied August 19, 1907.
88	July 24	Southwest Coney Island avenue and Turner place (rear).....	Public nuisance.....	Complied November 14, 1907.
89	July 24	No. 103 Fleet place.....	Defective drainage.....	Vacant September 25, 1907.
90	July 24	No. 540 Coney Island avenue.....	Defective drainage.....	Complied September 6, 1907.
91	July 24	No. 510 Wythe avenue.....	Defective plumbing.....	Work progressing.
92	July 24	Nos. 1060 and 1062 Willoughby avenue.....	Public nuisance.....	Not complied with.
93	July 24	No. 252 Ocean parkway (rear).....	Public nuisance.....	Vacated August 27, 1907.
94	July 24	No. 140 Metropolitan avenue.....	Public nuisance.....	Complied August 16, 1907.
95	July 24	No. 300 Bedford avenue.....	Public nuisance.....	Complied August 1, 1907.
96	July 24	No. 1911 Broadway.....	Public nuisance.....	Complied October 31, 1907.
97	July 24	No. 1544 Gates avenue.....	Public nuisance.....	Complied August 14, 1907.
98	July 24	No. 1054 Liberty avenue.....	Public nuisance.....	Complied August 9, 1907.
99	July 24	No. 292 Grand street.....	Public nuisance.....	Complied October 22, 1907.
100	July 24	No. 324 Oakland street.....	Public nuisance.....	Complied September 5, 1907.
101	July 24	No. 256 Band street.....	Public nuisance.....	Complied September 17, 1907.
102	July 24	No. 253 Hoyt street.....	Public nuisance.....	Complied August 20, 1907.
103	July 24	No. 203 Rockling street.....	Public nuisance.....	Complied August 16, 1907.
104	July 24	Nos. 243 and 245 South Second street.....	Public nuisance.....	Complied August 17, 1907.
105	July 24	No. 1478 Fulton street.....	Public nuisance.....	Complied September 25, 1907.
106	July 24	No. 95 North Sixth street.....	Public nuisance.....	Complied August 30, 1907.
107	July 24	No. 2507 Atlantic avenue.....	Public nuisance.....	Complied August 21, 1907.
108	July 24	No. 260 Rockaway avenue.....	Public nuisance.....	Complied August 30, 1907.
109	July 24	No. 615 Liberty avenue.....	Public nuisance.....	Complied October 3, 1907.
110	July 24	No. 174 Jamaica avenue.....	Public nuisance.....	Complied August 26, 1907.
111	July 24	No. 169 Park avenue.....	Public nuisance.....	Complied August 27, 1907.
112	July 24	No. 2508 Pitkin avenue.....	Public nuisance.....	Complied August 9, 1907.
113	July 24	No. 745 Flatbush avenue.....	Public nuisance.....	Complied October 1, 1907.
114	July 24	No. 940 Flushing avenue.....	Public nuisance.....	Complied August 19, 1907.
115	July 24	No. 90 Bocrum street (rear).....	Public nuisance.....	Complied October 25, 1907.
116	July 24	No. 105 Berry street.....	Public nuisance.....	Complied October 15, 1907.
117	July 24	No. 25 Berry street.....	Public nuisance.....	Complied September 4, 1907.
118	July 24	No. 201 Hamburg avenue.....	Public nuisance.....	Complied July 31, 1907.
119	July 24	No. 282 Hamburg avenue.....	Public nuisance.....	Complied August 14, 1907.
120	July 24	No. 326 Hamburg avenue.....	Public nuisance.....	Complied July 31, 1907.
121	July 24	No. 372 Hamburg avenue.....	Public nuisance.....	Complied August 14, 1907.
122	July 24	West side of East Twenty-eighth street, north of Enmons avenue.....	Defective drainage.....	Complied October 3, 1907.
123	July 24	Southwest corner of Fourth Avenue and Twenty-fourth street.....	Defective drainage.....	Work progressing.
124	July 24	No. 122 Havemeyer street.....	Public nuisance.....	Complied October 22, 1907.
125	July 24	No. 354 Grand street.....	Public nuisance.....	Complied August 17, 1907.
126	July 24	No. 329 Glenmore avenue.....	Public nuisance.....	Complied August 24, 1907.
127	July 24	No. 415 Evergreen avenue.....	Public nuisance.....	Complied August 20, 1907.
128	July 24	No. 254 Wyckoff avenue.....	Public nuisance.....	Complied August 25, 1907.
129	July 24	No. 764 Metropolitan avenue.....	Public nuisance.....	Complied August 16, 1907.
130	July 24	No. 635 Metropolitan avenue.....	Public nuisance.....	Complied August 15, 1907.
131	July 24	No. 540 Metropolitan avenue.....	Public nuisance.....	Complied August 15, 1907.
132	July 24	Nos. 37 and 39 Morgan avenue.....	Public nuisance.....	Complied December 31, 1907.
133	July 24	No. 415 Wythe avenue.....	Public nuisance.....	Complied September 7, 1907.
134	July 24	No. 20 South Eighth street.....	Public nuisance.....	Complied August 16, 1907.
135	July 24	No. 82 Broadway.....	Public nuisance.....	Complied August 16, 1907.
136	July 24	No. 45 South Eighth street.....	Public nuisance.....	Complied August 16, 1907.
137	July 24	No. 233 Thirty-seventh street.....	Defective plumbing.....	Complied August 12, 1907.
138	July 24	No. 508 Coney Island avenue (front).....	Defective drainage.....	Complied August 31, 1907.
139	July 24	No. 508 Coney Island avenue (rear).....	Public nuisance.....	Complied August 31, 1907.
140	July 24	No. 1552 Fulton street.....	Public nuisance.....	Complied September 14, 1907.
141	July 24	No. 116 Van Brunt street.....	Public nuisance.....	Complied August 16, 1907.
142	July 24	No. 329 Henry street.....	Public nuisance.....	Complied August 3, 1907.
143	July 24	No. 106 Bedford avenue.....	Public nuisance.....	Complied August 9, 1907.
144	July 24	No. 136 Gold street.....	Public nuisance.....	Complied August 15, 1907.
145	July 24	No. 3 Withers street.....	Public nuisance.....	Complied September 13, 1907.
146	July 24	No. 456 Deiggs avenue.....	Public nuisance.....	Complied August 20, 1907.
147	July 24	No. 9 Withers street.....	Public nuisance.....	Complied September 13, 1907.
148	July 24	No. 110 Wythe avenue.....	Public nuisance.....	Complied August 14, 1907.
149	July 24	No. 2421 Myrtle avenue.....	Public nuisance.....	Complied August 16, 1907.
150	July 24	No. 109 Van Brunt street.....	Public nuisance.....	Complied August 12, 1907.
151	July 24	No. 120 Sackett street.....	Public nuisance.....	Complied August 9, 1907.
152	July 24	No. 259 Kent avenue.....	Public nuisance.....	Complied August 16, 1907.
153	July 24	No. 104 Atlantic avenue.....	Public nuisance.....	Complied August 12, 1907.
154	July 24	No. 151 Central avenue.....	Public nuisance.....	Complied August 14, 1907.
155	July 24	No. 188 Greenpoint avenue.....	Public nuisance.....	Complied August 17, 1907.
156	July 24	No. 216 Bedford avenue.....	Public nuisance.....	Complied August 16, 1907.
157	July 24	No. 384 Grand street.....	Public nuisance.....	Complied August 17, 1907.
158	July 24	No. 127 Gold street.....	Public nuisance.....	Complied November 20, 1907.

No.	Date.	Location.	Cause.	Result.
159	July 24	No. 168 Watkins street.	Public nuisance.	Complied October 9, 1907.
160	July 24	No. 77 Park avenue.	Public nuisance.	Complied September 21, 1907.
161	July 24	No. 202 Bedford avenue.	Public nuisance.	Complied August 9, 1907.
162	July 24	No. 111 Osborn street.	Public nuisance.	Complied August 23, 1907.
163	July 24	No. 316 Stone street.	Public nuisance.	Complied September 4, 1907.
164	July 24	No. 189 Gold street.	Public nuisance.	Complied August 26, 1907.
165	July 24	No. 282 Saratoga street.	Public nuisance.	Complied December 3, 1907.
166	July 31	No. 178 Navy street.	Public nuisance.	Complied October 15, 1907.
167	July 31	No. 3 Eldert street.	Public nuisance.	Complied August 28, 1907.
168	July 31	No. 145 Union street.	Public nuisance.	Complied August 27, 1907.
169	July 31	No. 321 Liberty avenue.	Public nuisance.	Complied August 26, 1907.
170	July 31	No. 158 Bedford avenue.	Public nuisance.	Complied August 10, 1907.
171	July 31	No. 127 Kent avenue.	Public nuisance.	Complied September 6, 1907.
172	July 31	No. 192 Wythe avenue.	Public nuisance.	Complied August 10, 1907.
173	July 31	No. 1391 Macle avenue.	Public nuisance.	Complied August 27, 1907.
174	July 31	No. 264 Atlantic avenue.	Public nuisance.	Complied October 5, 1907.
175	July 31	No. 23 Hamburg avenue.	Public nuisance.	Complied August 28, 1907.
176	July 31	No. 412 Warren street.	Public nuisance.	Complied September 24, 1907.
177	July 31	No. 134 Third avenue.	Public nuisance.	Complied August 26, 1907.
178	July 31	No. 89 Nelson street.	Public nuisance.	Complied September 17, 1907.
179	July 31	No. 199 Tillary street.	Public nuisance.	Complied September 19, 1907.
180	July 31	No. 136 Sackett street.	Public nuisance.	Complied August 14, 1907.
181	July 31	No. 311 Smith street.	Public nuisance.	Complied August 9, 1907.
182	July 31	No. 203 South Fourth street.	Public nuisance.	Complied September 18, 1907.
183	July 31	No. 674 Third avenue.	Public nuisance.	Complied August 22, 1907.
184	July 31	No. 865 Third avenue.	Public nuisance.	Complied August 22, 1907.
185	July 31	No. 806 Fifth avenue.	Public nuisance.	Complied August 22, 1907.
186	July 31	No. 593 Fourth avenue.	Public nuisance.	Complied August 16, 1907.
187	July 31	No. 748 Third avenue.	Public nuisance.	Complied August 16, 1907.
188	July 31	No. 77 Wythe street.	Public nuisance.	Complied August 8, 1907.
189	July 31	No. 214 Wyckoff avenue.	Public nuisance.	Complied August 15, 1907.
190	July 31	No. 1196 Manhattan avenue.	Public nuisance.	Complied August 25, 1907.
191	July 31	No. 223 Columbus street.	Public nuisance.	Complied August 14, 1907.
192	July 31	No. 257 Wyckoff avenue.	Public nuisance.	Complied August 20, 1907.
193	July 31	No. 78 President street.	Public nuisance.	Complied October 1, 1907.
194	July 31	No. 477 Hicks street.	Public nuisance.	Complied August 28, 1907.
195	July 31	No. 194 Court street.	Public nuisance.	Complied August 27, 1907.
196	July 31	No. 2480 Fulton street.	Public nuisance.	Complied August 16, 1907.
197	July 31	No. 16 President street.	Public nuisance.	Complied September 5, 1907.
198	July 31	No. 236 Bond street.	Public nuisance.	Complied September 10, 1907.
199	July 31	No. 332 Court street.	Public nuisance.	Complied August 23, 1907.
200	July 31	No. 270 Lorimer street.	Public nuisance.	Complied August 27, 1907.
201	July 31	No. 84 Rockaway street.	Public nuisance.	Complied August 7, 1907.
202	July 31	No. 93 Flushing avenue.	Public nuisance.	Complied September 14, 1907.
203	July 31	No. 31 President street.	Public nuisance.	Complied September 17, 1907.
204	July 31	No. 76 President street.	Public nuisance.	Complied September 4, 1907.
205	July 31	No. 138 Fulton street.	Public nuisance.	Complied September 5, 1907.
206	July 31	No. 372 Fifth avenue.	Public nuisance.	Complied August 26, 1907.
207	July 31	No. 187 Washington street.	Public nuisance.	Complied August 16, 1907.
208	July 31	No. 149 Bridge street.	Public nuisance.	Complied October 19, 1907.
209	July 31	No. 231 Hamilton avenue.	Public nuisance.	Complied September 17, 1907.
210	July 31	No. 133 Melrose street.	Public nuisance.	Complied August 15, 1907.
211	July 31	No. 363 Henry street.	Public nuisance.	Complied August 26, 1907.
212	July 31	No. 337 Central avenue.	Public nuisance.	Complied August 28, 1907.
213	July 31	No. 347 Central avenue.	Public nuisance.	Complied August 15, 1907.
214	July 31	No. 314 Central avenue.	Public nuisance.	Complied August 22, 1907.
215	July 31	No. 337 Smith street.	Public nuisance.	Complied September 17, 1907.
216	July 31	No. 153 Smith street.	Public nuisance.	Complied August 20, 1907.
217	July 31	No. 1433 Gates avenue.	Public nuisance.	Complied August 14, 1907.
218	July 31	No. 168 Hicks street.	Public nuisance.	Complied October 8, 1907.
219	July 31	No. 92 Kent avenue.	Public nuisance.	Complied September 27, 1907.
220	July 31	No. 880 Blake avenue.	Public nuisance.	Complied August 23, 1907.
221	July 31	No. 414 Jamaica avenue.	Public nuisance.	Complied September 20, 1907.
222	July 31	No. 537 Third avenue.	Public nuisance.	Complied September 6, 1907.
223	July 31	No. 10 Union avenue.	Public nuisance.	Complied November 23, 1907.
224	July 31	No. 199 Fifth avenue.	Public nuisance.	Complied August 31, 1907.
225	July 31	No. 291 Fifth avenue.	Public nuisance.	Complied August 26, 1907.
226	July 31	No. 760 Gates avenue.	Public nuisance.	Complied August 26, 1907.
227	July 31	No. 318 Knickerbocker avenue.	Public nuisance.	Complied August 15, 1907.
228	July 31	No. 147 Watkins street.	Public nuisance.	Complied September 4, 1907.
229	July 31	No. 120 Osborn street.	Public nuisance.	Complied August 23, 1907.
230	July 31	No. 735 Fifth avenue.	Public nuisance.	Complied August 15, 1907.
231	July 31	No. 619 Broadway.	Public nuisance.	Complied September 3, 1907.
232	July 31	No. 523 Evergreen avenue.	Public nuisance.	Complied August 14, 1907.
233	July 31	No. 1484 Gates avenue.	Public nuisance.	Complied August 27, 1907.
234	July 31	No. 1947 Broadway.	Public nuisance.	Complied August 25, 1907.
235	July 31	No. 522 Metropolitan avenue.	Public nuisance.	Complied August 19, 1907.
236	July 31	No. 36 Smith street.	Public nuisance.	Complied August 16, 1907.
237	July 31	No. 688 Manhattan avenue.	Public nuisance.	Complied September 4, 1907.
238	July 31	No. 22 Brooklyn avenue.	Public nuisance.	Complied August 14, 1907.

No.	Date.	Location.	Cause.	Result.
139	July 31	No. 165 Greenpoint avenue.	Public nuisance.	Complied August 24, 1907.
140	July 31	No. 138 Nassau avenue.	Public nuisance.	Complied October 31, 1907.
141	July 31	No. 821 Blake avenue.	Public nuisance.	Complied October 1, 1907.
142	July 31	No. 275 Bridge street.	Public nuisance.	Complied October 22, 1907.
143	July 31	No. 400 Hudson avenue.	Public nuisance.	Complied December 10, 1907.
144	July 31	No. 453 Graham avenue.	Public nuisance.	Complied August 26, 1907.
145	July 31	No. 114 Myrtle avenue.	Public nuisance.	Complied September 12, 1907.
146	July 31	No. 1356 Fulton street.	Public nuisance.	Complied August 23, 1907.
147	July 31	No. 323 Fifth avenue.	Public nuisance.	Complied August 23, 1907.
148	July 31	No. 322 Fifth avenue.	Public nuisance.	Complied August 27, 1907.
149	July 31	No. 70 North Seventh street.	Public nuisance.	Complied September 3, 1907.
150	July 31	No. 219 Bedford avenue.	Public nuisance.	Complied August 9, 1907.
151	July 31	No. 2164 Fulton street.	Public nuisance.	Complied October 1, 1907.
152	July 31	No. 126 Franklin avenue.	Public nuisance.	Complied September 27, 1907.
153	July 31	No. 949 Third avenue.	Public nuisance.	Complied August 22, 1907.
154	July 31	No. 135 Bayard street.	Public nuisance.	Complied September 23, 1907.
155	July 31	Nos. 177 to 183 Bayard street.	Public nuisance.	Vacated September 9, 1907.
156	July 31	Nos. 148 and 150 India street.	Public nuisance.	Complied September 3, 1907.
157	July 31	No. 1145 Manhattan avenue.	Defective drainage and plumbing.	Complied September 16, 1907.
158	July 31	Foot of Ocean parkway, Coney Island, Riccadonna Hotel.	Defective plumbing.	Complied August 20, 1907.
159	July 31	No. 177 Lorimer street.	Defective drainage.	Complied August 18, 1907.
160	July 31	No. 187 Washington street.	Defective plumbing.	Complied August 28, 1907.
161	Aug. 7	No. 137 Jay street.	Public nuisance.	Complied October 22, 1907.
162	Aug. 7	No. 246 Fifth avenue.	Public nuisance.	Complied August 20, 1907.
163	Aug. 7	No. 117 Fulton street.	Public nuisance.	Complied August 29, 1907.
164	Aug. 7	No. 115 Fulton street.	Public nuisance.	Complied August 30, 1907.
165	Aug. 7	No. 107 Fulton street.	Public nuisance.	Complied August 30, 1907.
166	Aug. 7	No. 116 Fulton street.	Public nuisance.	Complied August 30, 1907.
167	Aug. 7	No. 33 Fulton street.	Public nuisance.	Complied August 21, 1907.
168	Aug. 7	No. 63 Main street.	Public nuisance.	Complied August 30, 1907.
169	Aug. 7	No. 35 Sands street.	Public nuisance.	Complied September 5, 1907.
170	Aug. 7	No. 7 Front street.	Public nuisance.	Complied August 30, 1907.
171	Aug. 7	No. 67 Front street.	Public nuisance.	Complied August 30, 1907.
172	Aug. 7	No. 52 Front street.	Public nuisance.	Complied August 30, 1907.
173	Aug. 7	No. 402 Seventh avenue.	Public nuisance.	Complied August 30, 1907.
174	Aug. 7	No. 400 Seventh avenue.	Public nuisance.	Complied August 30, 1907.
175	Aug. 7	No. 162 Seventh avenue.	Public nuisance.	Complied August 24, 1907.
176	Aug. 7	No. 433 Seventh avenue.	Public nuisance.	Complied August 30, 1907.
177	Aug. 14	No. 160 Duffield street.	Public nuisance.	Complied October 18, 1907.
178	Aug. 14	No. 230 Reid avenue.	Public nuisance.	Work progressing.
179	Aug. 14	No. 200 Chester street.	Public nuisance.	Complied October 9, 1907.
180	Aug. 14	No. 224 Hamburg avenue.	Public nuisance.	Complied September 16, 1907.
181	Aug. 14	No. 167 Twenty-first street (adj.).	Public nuisance.	Complied October 22, 1907.
182	Aug. 14	Nos. 192 and 194 Bristol street.	Public nuisance.	Complied September 5, 1907.
183	Aug. 14	No. 206 Chester street.	Public nuisance.	Complied October 9, 1907.
184	Aug. 14	No. 382 Myrtle avenue (rear).	Public nuisance.	Complied November 12, 1907.
185	Aug. 21	No. 130 North Fifth street.	Nuisance.	Vacated November 26, 1907.
186	Aug. 21	No. 747 Liberty avenue.	Nuisance.	Complied September 10, 1907.
187	Aug. 21	No. 304 Twenty-fourth street.	Defective plumbing.	Complied November 10, 1907.
188	Aug. 28	No. 35 Havemeyer street.	Public nuisance.	Complied September 6, 1907.
189	Aug. 28	No. 95 Sands street.	Public nuisance.	Complied November 8, 1907.
190	Aug. 28	No. 322 Watkins street.	Public nuisance.	Complied October 10, 1907.
191	Aug. 28	No. 108 Eldert street.	Public nuisance.	Complied September 4, 1907.
192	Aug. 28	No. 250 Osborn street.	Public nuisance.	Complied August 21, 1907.
193	Aug. 28	No. 303 Bond street.	Public nuisance.	Complied September 6, 1907.
194	Aug. 28	No. 2218 Pacific street.	Public nuisance.	Complied October 23, 1907.
195	Aug. 28	No. 356 Blake avenue.	Public nuisance.	Complied November 1, 1907.
196	Aug. 28	No. 778 Third avenue.	Public nuisance.	Complied September 19, 1907.
197	Aug. 28	No. 3508 Third avenue.	Public nuisance.	Complied September 29, 1907.
198	Aug. 28	No. 209 Union avenue.	Public nuisance.	Complied September 16, 1907.
199	Aug. 28	No. 132 Wyckoff avenue.	Public nuisance.	Complied December 12, 1907.
200	Aug. 28	No. 161 Sumpter street.	Public nuisance.	Complied September 4, 1907.
201	Aug. 28	No. 112 Cooper street.	Public nuisance.	Complied September 17, 1907.
202	Aug. 28	No. 188 Noll street.	Public nuisance.	Complied September 4, 1907.
203	Aug. 28	No. 780 Grand street.	Public nuisance.	Complied September 18, 1907.
204	Aug. 28	No. 257 Furman street.	Public nuisance.	Complied September 30, 1907.
205	Aug. 28	No. 5 Garnet street.	Public nuisance.	Complied September 18, 1907.
206	Aug. 28	No. 259 Hamilton avenue.	Public nuisance.	Complied September 4, 1907.
207	Aug. 28	No. 260 Hamilton avenue.	Public nuisance.	Complied September 18, 1907.
208	Aug. 28	No. 1038 Manhattan avenue.	Public nuisance.	Complied November 20, 1907.
209	Aug. 28	No. 809 Flatbush avenue.	Public nuisance.	Complied September 21, 1907.
210	Aug. 28	No. 52 Myrtle avenue.	Public nuisance.	Complied September 30, 1907.
211	Aug. 28	No. 10 Tompkins avenue (front).	Nuisance.	Complied September 9, 1907.
212	Aug. 28	No. 10 Tompkins avenue (rear).	Nuisance.	Complied September 9, 1907.
213	Aug. 28	No. 620 Blake avenue.	Public nuisance.	Complied September 7, 1907.
214	Aug. 28	No. 591 Myrtle avenue.	Public nuisance.	Complied August 21, 1907.
215	Aug. 28	No. 307 Bushwick avenue.	Public nuisance.	Complied November 12, 1907.
216	Aug. 28	No. 9 Hamburg avenue.	Public nuisance.	Complied September 4, 1907.
217	Aug. 28	No. 1200 Myrtle avenue.	Public nuisance.	Complied September 4, 1907.
218	Aug. 28	No. 497 Stone avenue.	Public nuisance.	Complied September 23, 1907.

No.	Date.	Location.	Cause.	Result.
319	Aug. 28	No. 199 East New York avenue.	Public nuisance.	Complied October 3, 1907.
320	Aug. 28	Nos. 7 and 9 Glenmore avenue.	Public nuisance.	Complied November 1, 1907.
321	Aug. 28	No. 604 Evergreen avenue.	Public nuisance.	Complied October 25, 1907.
322	Aug. 28	No. 826 Third avenue.	Public nuisance.	Complied September 6, 1907.
323	Aug. 28	No. 946 Atlantic avenue.	Public nuisance.	Complied September 14, 1907.
324	Aug. 28	No. 116 Atlantic avenue.	Public nuisance.	Complied October 29, 1907.
325	Aug. 28	No. 144 Saratoga avenue.	Public nuisance.	Complied September 4, 1907.
326	Aug. 28	No. 198 Hamilton avenue.	Public nuisance.	Complied September 23, 1907.
327	Aug. 28	No. 370 Hamilton avenue.	Public nuisance.	Complied October 1, 1907.
328	Aug. 28	No. 354 Bond street.	Public nuisance.	Complied September 21, 1907.
329	Aug. 28	No. 94 Third street.	Public nuisance.	Complied September 11, 1907.
330	Aug. 28	No. 196 Scholes street.	Public nuisance.	Complied October 18, 1907.
331	Aug. 28	No. 269 Tompkins avenue.	Public nuisance.	Complied September 6, 1907.
332	Aug. 28	No. 662 Sixth avenue.	Public nuisance.	Complied September 16, 1907.
333	Aug. 28	No. 307 Nostrand avenue.	Public nuisance.	Complied September 4, 1907.
334	Aug. 28	No. 485 Metropolitan avenue.	Public nuisance.	Complied November 9, 1907.
335	Aug. 28	No. 215 Hoyt street.	Public nuisance.	Complied September 17, 1907.
336	Aug. 28	No. 307 Hamilton avenue.	Public nuisance.	Complied November 13, 1907.
337	Aug. 28	No. 371 Furman street.	Public nuisance.	Complied September 29, 1907.
338	Aug. 28	No. 822 Fifth avenue.	Public nuisance.	Complied September 20, 1907.
339	Aug. 28	No. 236 Hamilton avenue.	Public nuisance.	Complied September 6, 1907.
340	Aug. 28	No. 231 Hamilton avenue.	Public nuisance.	Complied September 17, 1907.
341	Aug. 28	No. 351 Hamilton avenue.	Public nuisance.	Complied September 23, 1907.
342	Aug. 28	No. 164 Hamilton avenue.	Public nuisance.	Complied September 6, 1907.
343	Aug. 28	No. 664 Driggs avenue.	Public nuisance.	Complied September 5, 1907.
344	Aug. 28	No. 225 Kent avenue.	Public nuisance.	Complied September 26, 1907.
345	Aug. 28	No. 9 Brooklyn avenue.	Public nuisance.	Complied September 6, 1907.
346	Aug. 28	No. 125 Park avenue.	Public nuisance.	Complied September 21, 1907.
347	Aug. 28	No. 62 Utica avenue.	Public nuisance.	Complied October 22, 1907.
348	Aug. 28	No. 1373 Atlantic avenue.	Public nuisance.	Complied September 26, 1907.
349	Aug. 28	No. 571 Central avenue.	Public nuisance.	Complied November 29, 1907.
350	Aug. 28	No. 185 Wilson street.	Public nuisance.	Complied October 14, 1907.
351	Aug. 28	Nos. 42 and 44 Hall street.	Public nuisance.	Vacated October 29, 1907.
352	Sept. 4	No. 629 New York avenue.	Nuisance.	Complied September 10, 1907.
353	Sept. 4	No. 344 Seventy-eighth street.	Nuisance.	Complied October 12, 1907.
354	Sept. 4	Neptune avenue and East Third street.	Nuisance.	Work progressing.
355	Sept. 4	No. 320 Seventy-eighth street.	Nuisance.	Complied October 18, 1907.
356	Sept. 4	No. 346 Seventy-eighth street.	Nuisance.	Complied October 18, 1907.
357	Sept. 4	No. 322 Seventy-eighth street.	Nuisance.	Complied October 18, 1907.
358	Sept. 4	No. 326 Seventy-eighth street.	Nuisance.	Complied October 18, 1907.
359	Sept. 4	No. 328 Seventy-eighth street.	Nuisance.	Complied October 18, 1907.
360	Sept. 4	No. 379 Sackman street.	Public nuisance.	Work progressing.
361	Sept. 4	No. 332 Seventy-eighth street.	Nuisance.	Complied October 18, 1907.
362	Sept. 4	No. 331 Ovington avenue.	Public nuisance.	Complied October 21, 1907.
363	Sept. 18	No. 2334 Atlantic avenue.	Public nuisance.	Complied October 5, 1907.
364	Sept. 18	No. 2350 Atlantic avenue.	Public nuisance.	Complied October 16, 1907.
365	Sept. 18	No. 9 Alabama avenue.	Public nuisance.	Complied September 30, 1907.
366	Sept. 18	No. 126 Bridge street.	Public nuisance.	Complied October 22, 1907.
367	Sept. 18	No. 178 Belmont avenue.	Public nuisance.	Complied October 4, 1907.
368	Sept. 18	No. 136 Belmont avenue.	Public nuisance.	Complied October 4, 1907.
369	Sept. 18	No. 206 Bushwick avenue.	Public nuisance.	Complied September 30, 1907.
370	Sept. 18	No. 196 Berry street.	Public nuisance.	Complied October 22, 1907.
371	Sept. 18	No. 240 Bond street.	Public nuisance.	Complied September 25, 1907.
372	Sept. 18	No. 43 Cook street.	Public nuisance.	Complied November 25, 1907.
373	Sept. 18	No. 519 Carroll street.	Public nuisance.	Complied October 4, 1907.
374	Sept. 18	No. 462 Carroll street.	Public nuisance.	Complied October 24, 1907.
375	Sept. 18	No. 217 Driggs avenue.	Public nuisance.	Complied September 28, 1907.
376	Sept. 18	No. 169 Division avenue.	Public nuisance.	Complied September 30, 1907.
377	Sept. 18	No. 163 Division avenue.	Public nuisance.	Complied September 30, 1907.
378	Sept. 18	No. 1634 Eighty-sixth street.	Public nuisance.	Complied October 9, 1907.
379	Sept. 18	No. 189 Eagle street.	Public nuisance.	Complied October 21, 1907.
380	Sept. 18	No. 398 East New York avenue.	Public nuisance.	Complied October 16, 1907.
381	Sept. 18	No. 432 East New York avenue.	Public nuisance.	Complied October 16, 1907.
382	Sept. 18	No. 1650 Fulton street.	Public nuisance.	Complied September 27, 1907.
383	Sept. 18	No. 135 Fifth avenue.	Public nuisance.	Complied September 27, 1907.
384	Sept. 18	No. 59 Flatbush avenue.	Public nuisance.	Complied September 27, 1907.
385	Sept. 18	No. 132 Forest street.	Public nuisance.	Complied October 12, 1907.
386	Sept. 18	No. 128 Greenpoint avenue.	Public nuisance.	Complied October 5, 1907.
387	Sept. 18	No. 199 Graham avenue.	Public nuisance.	Complied October 14, 1907.
388	Sept. 18	No. 63 Grant street.	Public nuisance.	Complied October 21, 1907.
389	Sept. 18	No. 436 Grant street.	Public nuisance.	Complied September 28, 1907.
390	Sept. 18	No. 221 Irving avenue.	Public nuisance.	Complied November 1, 1907.
391	Sept. 18	No. 611 Myrtle avenue.	Public nuisance.	Complied September 27, 1907.
392	Sept. 18	No. 149 Meserole street.	Public nuisance.	Complied September 30, 1907.
393	Sept. 18	No. 330 Metropolitan avenue.	Public nuisance.	Complied November 20, 1907.
394	Sept. 18	No. 624 Metropolitan avenue.	Public nuisance.	Complied October 10, 1907.
395	Sept. 18	No. 84 Morgan avenue.	Public nuisance.	Complied October 29, 1907.
396	Sept. 18	No. 27 Mill street, South Brooklyn (rear).	Public nuisance.	Work progressing.
397	Sept. 18	No. 27 Mill street, South Brooklyn (front).	Public nuisance.	Work progressing.
398	Sept. 18	No. 629 New York avenue.	Public nuisance.	Complied September 29, 1907.

No.	Date.	Location.	Cause.	Result.
399	Sept. 18	No. 237 North Fifth street.	Public nuisance.	Complied September 30, 1907.
400	Sept. 18	No. 304 Osborne street.	Public nuisance.	Complied September 27, 1907.
401	Sept. 18	No. 422 Prospect avenue.	Public nuisance.	Complied September 27, 1907.
402	Sept. 18	No. 2042 Pitkin avenue.	Public nuisance.	Complied October 25, 1907.
403	Sept. 18	No. 1740 Pitkin avenue.	Public nuisance.	Complied October 11, 1907.
404	Sept. 18	No. 20 Park street.	Public nuisance.	Complied October 7, 1907.
405	Sept. 18	No. 464 Rockaway avenue.	Public nuisance.	Complied September 25, 1907.
406	Sept. 18	No. 429 Ralph avenue.	Public nuisance.	Complied October 5, 1907.
407	Sept. 18	No. 473 Ralph avenue.	Public nuisance.	Complied October 2, 1907.
407	Sept. 18	No. 469 Sutter avenue.	Public nuisance.	Complied October 25, 1907.
409	Sept. 18	No. 271 Sutter avenue.	Public nuisance.	Complied October 16, 1907.
410	Sept. 18	No. 99 Schenectady avenue.	Public nuisance.	Complied October 24, 1907.
411	Sept. 18	No. 59 Stone avenue.	Public nuisance.	Complied September 26, 1907.
412	Sept. 18	No. 601 Stone avenue.	Public nuisance.	Complied October 16, 1907.
413	Sept. 18	No. 58 Tillary street.	Public nuisance.	Complied October 30, 1907.
414	Sept. 18	No. 663 Third avenue.	Public nuisance.	Complied October 3, 1907.
415	Sept. 18	No. 261 Thatford avenue.	Public nuisance.	Complied October 14, 1907.
416	Sept. 18	No. 103 Thatford avenue.	Public nuisance.	Complied September 27, 1907.
417	Sept. 18	No. 51 Thatford avenue.	Public nuisance.	Complied October 14, 1907.
418	Sept. 18	No. 961 Third avenue.	Public nuisance.	Complied October 4, 1907.
419	Sept. 18	No. 252 Union avenue.	Public nuisance.	Complied December 13, 1907.
420	Sept. 18	No. 29 Wyckoff avenue.	Public nuisance.	Complied October 14, 1907.
421	Sept. 18	No. 302 Wythe avenue.	Public nuisance.	Complied September 30, 1907.
422	Sept. 18	No. 243 Water street.	Public nuisance.	Complied October 12, 1907.
423	Sept. 18	No. 424 Warren street.	Public nuisance.	Complied November 8, 1907.
424	Sept. 18	West Twenty-fifth street, between Railroad and Surf avenues.	Nuisance.	Complied December 5, 1907.
425	Sept. 25	No. 337 Fifth avenue.	Nuisance.	Complied December 21, 1907.
426	Sept. 25	No. 299 Fourteenth street.	Nuisance.	Complied December 10, 1907.
427	Sept. 25	No. 789 Flushing avenue (rear).	Public nuisance.	Complied December 12, 1907.
428	Sept. 25	No. 291 Gold street.	Public nuisance.	Complied October 22, 1907.
429	Sept. 25	No. 77 Marcy avenue.	Public nuisance.	Work progressing.
430	Sept. 25	West side of West Seventeenth street about 200 feet south of Bridge.	Nuisance.	Complied September 30, 1907.
431	Oct. 9	No. 1812 Atlantic avenue.	Defective plumbing.	Complied November 7, 1907.
432	Oct. 9	Nos. 62 and 64 Albany avenue.	Public nuisance.	Not complied with.
433	Oct. 9	No. 358 Bedford avenue.	Public nuisance.	Complied October 27, 1907.
434	Oct. 9	No. 241 Bristol street (rear).	Public nuisance.	Work progressing.
435	Oct. 9	No. 62 Congress street.	Defective plumbing.	Complied December 11, 1907.
436	Oct. 9	No. 2094 Dean street.	Defective plumbing and drainage.	Not complied with.
437	Oct. 9	No. 149 Driggs avenue.	Public nuisance.	Complied October 29, 1907.
438	Oct. 9	No. 619 Driggs avenue.	Public nuisance.	Complied November 1, 1907.
439	Oct. 9	No. 30 Eckford street.	Nuisance.	Complied October 31, 1907.
440	Oct. 9	South side of East New York avenue, 100 feet east of Williams avenue.	Public nuisance.	Work progressing.
441	Oct. 9	No. 81 Franklin street.	Public nuisance.	Not complied with.
442	Oct. 9	No. 65 Fulton street.	Public nuisance.	Complied October 15, 1907.
443	Oct. 9	No. 720 Fulton street.	Public nuisance.	Complied October 24, 1907.
444	Oct. 9	No. 2002 Fulton street.	Defective plumbing.	Complied November 9, 1907.
445	Oct. 9	No. 760 Gravesend avenue.	Nuisance.	Complied November 21, 1907.
446	Oct. 9	No. 96 Greene street.	Defective plumbing.	Complied November 11, 1907.
447	Oct. 9	Nos. 385 and 387 Hooper street.	Public nuisance.	Complied December 23, 1907.
448	Oct. 9	No. 470 Hopkinson avenue.	Public nuisance.	Complied October 31, 1907.
449	Oct. 9	No. 373 Howard avenue.	Public nuisance.	Complied October 23, 1907.
450	Oct. 9	No. 1047 Liberty avenue.	Public nuisance.	Complied December 19, 1907.
451	Oct. 9	No. 349 Leonard street.	Public nuisance.	Complied October 24, 1907.
452	Oct. 9	No. 36 Morgan avenue.	Public nuisance.	Complied November 1, 1907.
453	Oct. 9	No. 986 Manhattan avenue.	Public nuisance.	Complied November 4, 1907.
454	Oct. 9	No. 45 Meeker avenue.	Public nuisance.	Complied October 21, 1907.
455	Oct. 9	Nos. 52 and 54 Meeker avenue (rear).	Public nuisance.	Complied November 19, 1907.
456	Oct. 9	No. 157 Norman avenue.	Public nuisance.	Complied October 23, 1907.
457	Oct. 9	No. 377 Oakland street.	Public nuisance.	Complied October 23, 1907.
458	Oct. 9	No. 1534 Pitkin avenue.	Public nuisance.	Complied October 15, 1907.
459	Oct. 9	No. 404 Park avenue.	Public nuisance.	Complied October 26, 1907.
460	Oct. 9	Northwest corner of Seeley and Twentieth streets.	Public nuisance.	Complied October 23, 1907.
461	Oct. 9	No. 292 Stagg street.	Public nuisance.	Complied October 25, 1907.
462	Oct. 9	No. 147 Snedeker avenue.	Public nuisance.	Complied November 2, 1907.
463	Oct. 9	No. 113 Second street.	Public nuisance.	Complied October 24, 1907.
464	Oct. 9	Stratton's Walk, east side of Bowery.	Public nuisance.	Complied November 19, 1907.
465	Oct. 9	No. 247 Sumpter street.	Public nuisance.	Complied October 23, 1907.
466	Oct. 9	No. 172 Sutter avenue.	Public nuisance.	Complied November 19, 1907.
467	Oct. 9	No. 47 Third avenue.	Public nuisance.	Complied October 23, 1907.
468	Oct. 9	No. 7622 Third avenue.	Public nuisance.	Complied October 23, 1907.
469	Oct. 9	No. 39 Tallman street.	Nuisance.	Vacated November 23, 1907.
470	Oct. 9	Southeast corner of Thatford and Riverside avenues.	Public nuisance.	Work progressing.
471	Oct. 9	No. 90 Bayard street.	Nuisance and public nuisance.	Not complied with.
472	Oct. 9	No. 92 Bayard street.	Nuisance and public nuisance.	Not complied with.
473	Oct. 9	No. 94 Bayard street.	Nuisance and public nuisance.	Not complied with.
474	Oct. 9	No. 150 Thatford avenue.	Public nuisance.	Complied October 18, 1907.
475	Oct. 9	No. 75 Thatford avenue.	Public nuisance.	Complied October 17, 1907.
476	Oct. 9	No. 16 Vesta avenue.	Public nuisance.	Complied November 4, 1907.
477	Oct. 7	No. 253 Van Brunt street.	Public nuisance.	Work progressing.
478	Oct. 8	No. 112 Watkins street.	Public nuisance.	Complied October 18, 1907.

No.	Date.	Location.	Cause.	Result.
479	Oct. 9	No. 352 Watkins street.....	Public nuisance.....	Complied November 30, 1907.
480	Oct. 9	No. 344 Wythe avenue.....	Public nuisance.....	Complied November 7, 1907.
481	Oct. 9	Northeast corner Wyckoff and Myrtle avenues.....	Public nuisance.....	Complied October 31, 1907.
482	Oct. 9	No. 108 West Ninth street.....	Nuisance.....	Complied December 14, 1907.
483	Oct. 9	No. 110 West Ninth street.....	Nuisance.....	Complied December 14, 1907.
484	Oct. 9	No. 324 Eighty-fifth street.....	Nuisance.....	Work progressing.
485	Oct. 9	South side Ninetieth street, between Third and Fourth avenues.....	Public nuisance.....	Work progressing.
486	Oct. 10	No. 312 Christopher avenue.....	Public nuisance.....	Complied November 8, 1907.
487	Oct. 10	No. 335 Adams street.....	Public nuisance.....	Complied November 20, 1907.
488	Oct. 10	No. 83 Washington avenue.....	Defective drainage and plumbing.....	Complied December 20, 1907.
489	Oct. 10	No. 14 Seventh avenue.....	Defective drainage.....	Complied October 31, 1907.
490	Oct. 10	No. 194 Dupont street (front).....	Nuisance.....	Vacated December 13, 1907.
491	Oct. 10	No. 194 Dupont street (rear).....	Nuisance.....	Vacated December 13, 1907.
492	Oct. 10	No. 89 Franklin street.....	Nuisance.....	Complied December 21, 1907.
493	Oct. 10	Nos. 74 and 26 Fifteenth street.....	Defective drainage and plumbing.....	Not complied with.
494	Oct. 10	No. 103 Twentieth street.....	Nuisance.....	Complied November 30, 1907.
495	Oct. 10	No. 21 Bush street (rear).....	Public nuisance.....	Complied December 10, 1907.
496	Oct. 10	327 Bergen street.....	Public nuisance.....	Complied November 9, 1907.
497	Oct. 10	No. 134 Norman avenue.....	Public nuisance.....	Complied November 2, 1907.
498	Oct. 10	No. 1838 Bath avenue.....	Public nuisance.....	Complied October 25, 1907.
499	Oct. 10	No. 359 Johnson avenue.....	Public nuisance.....	Complied October 25, 1907.
500	Oct. 10	No. 212 Lorimer street.....	Public nuisance.....	Complied November 6, 1907.
501	Oct. 10	No. 4017 Thirteenth avenue.....	Public nuisance.....	Complied November 4, 1907.
502	Oct. 10	No. 771 Thirty-ninth street.....	Public nuisance.....	Complied November 4, 1907.
503	Oct. 10	No. 35 Meeker avenue.....	Public nuisance.....	Complied December 23, 1907.
504	Oct. 10	No. 3735 Leonard street.....	Public nuisance.....	Complied November 6, 1907.
505	Oct. 10	No. 62 Wilber street.....	Public nuisance.....	Complied November 6, 1907.
506	Oct. 10	No. 3919 West Hamilton avenue.....	Public nuisance.....	Complied November 4, 1907.
507	Oct. 10	No. 3918 West Hamilton avenue.....	Public nuisance.....	Complied November 14, 1907.
508	Oct. 10	Nos. 544 and 546 Union street (rear).....	Public nuisance.....	Complied November 21, 1907.
509	Oct. 10	Nos. 239 and 241 Centre street.....	Public nuisance.....	Complied December 16, 1907.
510	Oct. 10	No. 464 Metropolitan avenue.....	Defective plumbing.....	Complied October 28, 1907.
511	Oct. 10	No. 273 First street (rear).....	Public nuisance.....	Complied December 14, 1907.
512	Oct. 10	No. 709 Jefferson avenue (rear).....	Public nuisance.....	Complied November 29, 1907.
513	Oct. 10	No. 308 Smith street.....	Public nuisance.....	Not complied with.
514	Oct. 10	No. 60 Oak street (rear).....	Public nuisance.....	Work progressing.
515	Oct. 10	Nos. 263 and 265 Stockton street (rear).....	Public nuisance.....	Complied December 28, 1907.
516	Oct. 21	No. 233 Tillary street.....	Public nuisance.....	Complied November 15, 1907.
517	Oct. 21	No. 139 Baltic street.....	Public nuisance.....	Not complied with.
518	Oct. 21	No. 866 Kent avenue.....	Public nuisance.....	Complied November 8, 1907.
519	Oct. 21	No. 81 Kosciuszko street.....	Public nuisance.....	Complied October 30, 1907.
520	Oct. 21	No. 232 Sands street.....	Public nuisance.....	Complied November 9, 1907.
521	Oct. 21	No. 140 Skillman street.....	Public nuisance.....	Complied November 6, 1907.
522	Oct. 20	No. 29 Garfield place.....	Public nuisance.....	Complied November 15, 1907.
523	Oct. 20	No. 104 Hudson avenue.....	Public nuisance.....	Work progressing.
524	Oct. 20	No. 42 Lexington avenue.....	Public nuisance.....	Work progressing.
525	Oct. 20	No. 178 Montrose avenue.....	Public nuisance.....	Complied November 25, 1907.
526	Oct. 20	No. 184 Manhattan avenue.....	Public nuisance.....	Complied November 19, 1907.
527	Oct. 20	No. 58 McKibbin street.....	Public nuisance.....	Complied November 23, 1907.
528	Oct. 20	No. 16 Humboldt street.....	Public nuisance.....	Complied December 12, 1907.
529	Oct. 20	No. 48 Humboldt street.....	Public nuisance.....	Complied December 9, 1907.
530	Oct. 20	No. 106 Varet street.....	Public nuisance.....	Complied December 4, 1907.
531	Oct. 20	No. 2008 Manhattan avenue.....	Public nuisance.....	Complied November 15, 1907.
532	Oct. 20	No. 194 McKibbin street.....	Public nuisance.....	Complied December 17, 1907.
533	Oct. 20	No. 179 Jefferson street.....	Public nuisance.....	Complied November 18, 1907.
534	Oct. 20	No. 241 Nassau avenue.....	Public nuisance.....	Complied December 5, 1907.
535	Oct. 20	No. 210 Nassau avenue.....	Public nuisance.....	Complied November 13, 1907.
536	Oct. 20	No. 268 Bergen street.....	Public nuisance.....	Complied December 3, 1907.
537	Oct. 20	No. 306 Manhattan avenue.....	Public nuisance.....	Complied November 23, 1907.
538	Oct. 20	No. 76 Pennsylvania avenue.....	Public nuisance.....	Complied November 15, 1907.
539	Oct. 20	No. 178 Oakland street.....	Public nuisance.....	Complied November 7, 1907.
540	Oct. 20	No. 102 Third street.....	Public nuisance.....	Complied November 7, 1907.
541	Oct. 20	No. 39 Moore street.....	Public nuisance.....	Complied December 4, 1907.
542	Oct. 20	No. 107 Moore street.....	Public nuisance.....	Complied November 25, 1907.
543	Oct. 20	Nos. 1009 and 1011 Atlantic avenue.....	Public nuisance.....	Work progressing.
544	Oct. 20	No. 25 Carlton avenue (rear).....	Public nuisance.....	Complied December 11, 1907.
545	Oct. 20	No. 25 Carlton avenue (rear).....	Public nuisance.....	Complied December 11, 1907.
546	Oct. 20	No. 463 Monroe street.....	Public nuisance.....	Complied November 26, 1907.
547	Oct. 20	No. 103 Twenty-first street (rear).....	Public nuisance.....	Work progressing.
548	Oct. 20	North side of Flatlands avenue, between East Ninety-ninth and One Hundredth streets.....	Public nuisance.....	Work progressing.
549	Oct. 20	No. 42 Lexington avenue.....	Nuisance.....	Work progressing.
550	Oct. 20	No. 471 Ralph avenue.....	Nuisance.....	Complied December 24, 1907.
551	Oct. 20	No. 241 Java street (front).....	Defective drainage.....	Complied November 30, 1907.
552	Oct. 20	No. 241 Java street (rear).....	Defective drainage.....	Complied November 30, 1907.
553	Oct. 20	No. 203 Fulton street.....	Defective plumbing.....	Complied December 4, 1907.
554	Oct. 20	No. 124 Prospect street.....	Nuisance.....	Work progressing.
555	Oct. 20	No. 148 Snyder avenue.....	Nuisance.....	Complied December 21, 1907.
556	Oct. 20	No. 103 Twenty-first street (front).....	Nuisance.....	Vacated December 5, 1907.
557	Oct. 20	No. 229 Java street.....	Nuisance.....	Complied December 27, 1907.
558	Nov. 6	Nos. 47 and 49 Watkins street.....	Nuisance.....	Complied November 22, 1907.

No.	Date.	Location.	Case.	Result.
558	Nov. 6	No. 209 Sands street.....	Public nuisance.....	Work progressing.
559	Nov. 6	No. 452 Baltic street.....	Nuisance.....	Work progressing.
561	Nov. 6	No. 183 Butler street (front).....	Defective plumbing.....	Complied November 12, 1907.
562	Nov. 6	No. 183 Butler street (rear).....	Defective plumbing.....	Complied November 12, 1907.
563	Nov. 6	No. 252 Humboldt street.....	Public nuisance.....	Complied December 18, 1907.
564	Nov. 6	No. 441 Lorimer street.....	Public nuisance.....	Complied December 23, 1907.
565	Nov. 6	No. 074 Rogers avenue.....	Public nuisance.....	Complied November 27, 1907.
566	Nov. 6	No. 979 Gravesend avenue.....	Nuisance.....	Complied November 30, 1907.
567	Nov. 20	No. 2405 Fulton street.....	Public nuisance.....	Complied December 7, 1907.
568	Nov. 20	Southwest corner of Harway and Twenty-fifth avenues.....	Public nuisance.....	Work progressing.
569	Nov. 20	No. 547 Marcy avenue.....	Public nuisance.....	Complied November 16, 1907.
570	Nov. 20	No. 179 Sumner avenue.....	Public nuisance.....	Complied December 4, 1907.
571	Nov. 20	No. 260 Ocean parkway (rear).....	Public nuisance.....	Work progressing.
572	Nov. 20	No. 222 South First street.....	Public nuisance.....	Work progressing.
573	Nov. 20	West side of Fifteenth street, 760 feet from Neptune avenue (rear).....	Public nuisance.....	Work progressing.
574	Nov. 20	No. 218 Java street.....	Public nuisance.....	Work progressing.
575	Nov. 20	No. 351 Manhattan avenue (rear).....	Public nuisance.....	Work progressing.
576	Nov. 20	No. 811 Myrtle avenue.....	Public nuisance.....	Work progressing.
577	Nov. 20	No. 326 Gates avenue.....	Public nuisance.....	Work progressing.
578	Nov. 20	No. 2861 West Fifteenth street (rear).....	Defective plumbing.....	Work progressing.
579	Nov. 20	No. 2861 West Fifteenth street (front).....	Defective plumbing.....	Work progressing.
580	Nov. 20	No. 325 Gold street.....	Defective plumbing and drainage.....	Complied December 10, 1907.
581	Nov. 20	No. 83 Graham avenue.....	Nuisance.....	Complied December 11, 1907.
582	Nov. 20	No. 47 Belmont avenue.....	Defective plumbing.....	Complied December 22, 1907.
583	Nov. 20	No. 74 Talman street.....	Defective plumbing.....	Complied December 27, 1907.
584	Nov. 20	No. 235 South Ninth street.....	Defective plumbing.....	Complied December 13, 1907.
585	Nov. 20	Nos. 10 and 12 Raymond street.....	Nuisance.....	Complied December 28, 1907.
586	Nov. 20	Nos. 60 to 64 Glenmore avenue.....	Public nuisance.....	Work progressing.
587	Nov. 20	Nos. 260 to 274 McDougall street.....	Public nuisance.....	Work progressing.
588	Nov. 20	No. 2952 West Twenty-second street (front).....	Nuisance.....	Fifty per cent. of order complied with; work progressing.
589	Nov. 20	No. 2952 West Twenty-second street (rear).....	Nuisance.....	Work progressing.
590	Nov. 20	No. 169 Fourth avenue.....	Public nuisance.....	Complied November 26, 1907.
591	Nov. 20	No. 189 Harrison avenue.....	Public nuisance.....	Work progressing.
592	Nov. 20	No. 370 Marcy avenue.....	Public nuisance.....	Complied November 26, 1907.
593	Nov. 20	No. 449 Marcy avenue.....	Public nuisance.....	Complied December 6, 1907.
594	Nov. 20	No. 180 Moore street.....	Public nuisance.....	Work progressing.
595	Nov. 20	No. 195 Moore street.....	Public nuisance.....	Work progressing.
596	Nov. 20	No. 165 Norman avenue.....	Public nuisance.....	Complied December 23, 1907.
597	Nov. 20	No. 28 Nostrand avenue.....	Public nuisance.....	Complied December 8, 1907.
598	Nov. 20	No. 38 Nostrand avenue.....	Public nuisance.....	Complied December 6, 1907.
599	Nov. 20	No. 39 Nostrand avenue.....	Public nuisance.....	Complied December 24, 1907.
600	Nov. 20	No. 103 Sumner avenue.....	Public nuisance.....	Complied November 29, 1907.
601	Nov. 20	No. 29 Sumner avenue.....	Public nuisance.....	Complied November 29, 1907.
602	Nov. 20	No. 836 Deau street.....	Public nuisance.....	Complied December 11, 1907.
603	Nov. 20	No. 104 Nelson street.....	Public nuisance.....	Complied December 23, 1907.
604	Nov. 20	No. 1814 Atlantic avenue.....	Nuisance.....	Complied December 21, 1907.
605	Nov. 20	No. 484 Ralph avenue.....	Nuisance.....	Complied December 10, 1907.
606	Nov. 20	No. 693 St. Johns place (front).....	Nuisance.....	Work progressing.
607	Nov. 20	No. 693 St. Johns place (rear).....	Public nuisance.....	Work progressing.
608	Nov. 20	No. 263 First street.....	Public nuisance.....	Work progressing.
609	Nov. 20	No. 2862 West Fifth street.....	Public nuisance.....	Work progressing.
610	Nov. 20	No. 353 West Twentieth street.....	Public nuisance.....	Work progressing.
611	Nov. 20	No. 353 West Twentieth street.....	Public nuisance.....	Work progressing.
612	Nov. 20	No. 337 West Twentieth street.....	Public nuisance.....	Work progressing.
613	Nov. 20	No. 1491 West Sixty-sixth street (front).....	Nuisance.....	Work progressing.
614	Nov. 20	No. 1491 West Sixty-sixth street (rear).....	Nuisance.....	Work progressing.
615	Nov. 27	No. 380 Broadway.....	Public nuisance.....	Complied December 11, 1907.
616	Nov. 20	No. 316 Broadway.....	Public nuisance.....	Complied December 20, 1907.
617	Nov. 27	No. 717 Hicks street.....	Public nuisance.....	Complied December 30, 1907.
618	Nov. 27	West side of Howard avenue, between Pitkin avenue and Eastern parkway.....	Public nuisance.....	Work progressing.
619	Nov. 27	No. 438 Marcy avenue.....	Public nuisance.....	Complied December 4, 1907.
620	Nov. 27	No. 113 Broadway.....	Nuisance.....	Complied December 20, 1907.
621	Nov. 27	No. 228 Hoyt street.....	Defective plumbing.....	Work progressing.
622	Nov. 27	No. 241 Lee avenue.....	Nuisance.....	Complied December 18, 1907.
623	Nov. 27	Nos. 1 and 3 Moore street.....	Nuisance.....	Complied December 28, 1907.
624	Nov. 27	No. 46 Powell street.....	Defective plumbing.....	Complied December 11, 1907.
625	Nov. 27	No. 39 Ten Eyck street.....	Nuisance.....	Work progressing.
626	Nov. 27	No. 121 Willoughby street.....	Defective drainage.....	Complied December 12, 1907.
627	Nov. 27	No. 126 Twenty-fifth street.....	Nuisance.....	Work progressing.
628	Nov. 27	No. 146 Twenty-seventh street.....	Defective plumbing.....	Complied December 6, 1907.
629	Dec. 5	No. 295 Grand street.....	Defective plumbing.....	Complied December 30, 1907.
630	Dec. 5	No. 134 Eagle street.....	Public nuisance.....	Complied December 17, 1907.
631	Dec. 5	No. 483 Gates avenue.....	Public nuisance.....	Complied December 10, 1907.
632	Dec. 5	No. 9 Leonard street.....	Public nuisance.....	Work progressing.
633	Dec. 5	No. 1075 Flushing avenue.....	Public nuisance.....	Work progressing.
634	Dec. 5	No. 68 Greene street.....	Public nuisance.....	Work progressing.
635	Dec. 5	No. 173 Greene street.....	Public nuisance.....	Work progressing.
636	Dec. 5	No. 190 Greene street.....	Public nuisance.....	Work progressing.
637	Dec. 5	No. 250 Harrison avenue.....	Public nuisance.....	Complied December 24, 1907.
638	Dec. 5	No. 181 Harrison avenue.....	Public nuisance.....	Complied December 24, 1907.
639	Dec. 5	No. 1071 Myrtle avenue.....	Public nuisance.....	Complied December 12, 1907.

No.	Date.	Location.	Cause.	Result.
640	Dec. 5	No. 12 Reid avenue.	Public nuisance.	Complied December 24, 1907.
641	Dec. 5	No. 37 Sumner avenue.	Public nuisance.	Complied December 12, 1907.
642	Dec. 5	No. 61 Sumner avenue.	Public nuisance.	Complied December 12, 1907.
643	Dec. 5	No. 217 Throop avenue.	Public nuisance.	Work progressing.
644	Dec. 5	No. 86 Alabama avenue.	Defective plumbing.	Work progressing.
645	Dec. 5	No. 246 Conover street.	Defective plumbing.	Work progressing.
646	Dec. 5	No. 71 De Sales place.	Defective plumbing and drainage.	Complied December 27, 1907.
647	Dec. 5	No. 918 Gates avenue.	Defective drainage.	Complied December 21, 1907.
648	Dec. 5	No. 104 Oakland street.	Defective plumbing.	Work progressing.
649	Dec. 5	No. 115 Schenectady avenue.	Nuisance.	Work progressing.
650	Dec. 11	No. 91 Prospect avenue.	Defective drainage.	Work progressing.
651	Dec. 11	No. 2675 West Fifteenth street (front).	Defective plumbing.	Complied December 26, 1907.
652	Dec. 11	No. 2675 West Fifteenth street (rear).	Defective plumbing.	Work progressing.
653	Dec. 11	Northeast corner Railroad avenue and West Sixteenth street.	Defective plumbing.	Work progressing.
654	Dec. 11	No. 274 Fifty-sixth street.	Nuisance.	Complied December 28, 1907.
655	Dec. 11	No. 85 Grattan street.	Public nuisance.	Work progressing.
656	Dec. 11	No. 24 Throop avenue.	Public nuisance.	Complied December 19, 1907.
657	Dec. 11	No. 464 Humboldt street.	Public nuisance.	Work progressing.
658	Dec. 11	No. 36 Milton street.	Public nuisance.	Work progressing.
659	Dec. 11	No. 113 Twenty-seventh street.	Public nuisance.	Work progressing.
660	Dec. 18	No. 708 DeKalb avenue.	Public nuisance.	Work progressing.
661	Dec. 18	No. 62 Flushing avenue.	Public nuisance.	Complied December 31, 1907.
662	Dec. 18	No. 88 Knickerbocker avenue.	Public nuisance.	Work progressing.
663	Dec. 18	No. 347 Park avenue.	Public nuisance.	Complied December 27, 1907.
664	Dec. 18	No. 117 Gerry street.	Public nuisance.	Work progressing.
665	Dec. 18	No. 1241 Halsey street.	Public nuisance.	Work progressing.
666	Dec. 18	No. 184 Johnson street.	Public nuisance.	Work progressing.
667	Dec. 18	No. 604 Manhattan avenue.	Public nuisance.	Complied December 21, 1907.
668	Dec. 18	No. 213 Moore street.	Public nuisance.	Work progressing.
669	Dec. 18	No. 239 Sands street.	Public nuisance.	Complied December 27, 1907.
670	Dec. 18	No. 180 Varet street.	Public nuisance.	Work progressing.
671	Dec. 18	No. 145 Washington street.	Public nuisance.	Work progressing.
672	Dec. 21	No. 302 Court street.	Nuisance.	Work progressing.
673	Dec. 21	No. 146 Fulton street.	Defective plumbing.	Work progressing.
674	Dec. 21	No. 80 Grand avenue.	Public nuisance.	Work progressing.
675	Dec. 21	No. 32 Grand avenue.	Public nuisance.	Work progressing.
676	Dec. 21	No. 84 Grand avenue.	Public nuisance.	Work progressing.
677	Dec. 21	Nos. 221 and 223 Java street.	Public nuisance.	Work progressing.
678	Dec. 21	No. 508 Manhattan avenue.	Public nuisance.	Work progressing.
679	Dec. 21	No. 622 Manhattan avenue.	Public nuisance.	Work progressing.
680	Dec. 21	No. 15 Division place.	Defective drainage.	Work progressing.
681	Dec. 21	No. 482 Fulton street.	Nuisance.	Work progressing.
682	Dec. 31	No. 4818 Avenue N.	Public nuisance.	Work progressing.
683	Dec. 31	No. 543 DeKalb avenue.	Public nuisance.	Work progressing.
684	Dec. 31	No. 144 Elery street.	Public nuisance.	Work progressing.
685	Dec. 31	No. 915 Grand street.	Public nuisance.	Not complied with.
686	Dec. 31	No. 1001 Myrtle avenue.	Public nuisance.	Work progressing.
687	Dec. 31	No. 167 Newton street.	Public nuisance.	Not complied with.
688	Dec. 31	No. 182 Norman avenue.	Public nuisance.	Not complied with.
689	Dec. 31	No. 341/2 Skillman street.	Public nuisance.	Not complied with.
690	Dec. 31	No. 643 Union street.	Public nuisance.	Work progressing.

BOROUGH OF THE BRONX.

No.	Date.	Location.	Cause.	Result.
1	Mar. 27	No. 446 College avenue.	Defective drainage.	Complied May 16, 1907.
2	April 25	Eastchester road, east of Sew Mill lane.	Public nuisance.	30 per cent. of order complied with.
3	May 1	One Hundred and Sixty-seventh street and Sheridan avenue.	Public nuisance.	Not complied with.
4	May 1	East side of Nelson avenue, one stable south of One Hundred and Seventieth street.	Public nuisance.	Not complied with.
5	May 1	East side of Wooldycrest avenue, one stable south of One Hundred and Sixty-ninth street.	Public nuisance.	10 per cent. of order complied with.
6	May 10	Southeast corner of Brook avenue and One Hundred and Forty-first street.	Public nuisance.	Vacated June 3, 1907. 25 per cent. of order complied with.
7	June 3	One stable on east side of Hoffman street, between One Hundred and Eighty-ninth and One Hundred and Ninetieth streets.	Public nuisance.	Not complied with.
8	June 3	North side of Fort Schuyler road, opposite St. Raymond's Cemetery.	Public nuisance.	Not complied with.
9	June 3	South side of Gun Hill road, two houses east of Station place.	Defective drainage.	Complied June 18, 1907.
10	June 3	No. 2184 Grand Concourse.	Defective drainage.	Vacated December 24, 1907. 80 per cent. of order complied with.
11	June 3	No. 2185 Grand Concourse.	Defective drainage.	Vacated December 24, 1907. 80 per cent. of order complied with.
12	June 10	Reed's Mill lane.	Public nuisance.	10 per cent. of order complied with.
13	June 10	Middlestown road, Westchester.	Public nuisance.	Complied August 16, 1907.
14	June 10	Clason Point, Westchester.	Public nuisance.	Complied July 21, 1907.
15	June 26	West side of Glebe avenue, first stable south of Overington street.	Public nuisance.	Not complied with.
16	June 26	Castle Hill, Unionport.	Public nuisance.	Complied August 20, 1907.
17	June 26	Castle Hill, Unionport.	Public nuisance.	Complied August 20, 1907.
18	June 26	Burke Farm, Bronsdale and Hunt avenues.	Public nuisance.	Complied September 18, 1907.
19	June 26	No. 506 Rolkins avenue.	Public nuisance.	Complied August 20, 1907.
20	July 13	No. 1838 Boston road.	Public nuisance.	Complied October 2, 1907.
21	July 24	No. 1832 Vineyard place.	Defective drainage.	Complied July 31, 1907.
22	Nov. 20	No. 722 Forest avenue.	Defective plumbing.	Vacated December 3, 1907. Work progressing.
23	Nov. 27	No. 2814 Hancowell avenue.	Nuisance.	Not complied with.

No.	Date.	Location.	Cause.	Result.
22	Nov. 27	East side of Nelson avenue, first stable east of One Hundred and Seventieth street.	Public nuisance.	25 per cent. of order complied with.
23	Dec. 25	North side of Briggs avenue, first stable east of Fourth avenue, Williamsbridge.	Public nuisance.	80 per cent. of order complied with.

BOROUGH OF QUEENS.

No.	Date.	Location.	Cause.	Result.
1	Jan. 28	Hoffman boulevard, near Roman lane, Newtown.	Public nuisance.	Complied May 6, 1907.
2	Jan. 28	Old South road, Aqueduct.	Public nuisance.	Complied October 7, 1907.
3	Feb. 13	Morris and Cumberland streets, Jamaica.	Public nuisance.	Complied April 26, 1907.
4	Feb. 13	Fulton street, near Howard avenue, Hollis.	Public nuisance.	Complied November 17, 1907.
5	Feb. 13	Wolcott avenue, near Shore road, Long Island City.	Public nuisance.	Complied February 26, 1907.
6	Feb. 13	Corner Merrick road and Baylis street, Springfield.	Public nuisance.	Complied April 26, 1907.
7	Feb. 13	No. 938 Crescent street, Long Island City.	Public nuisance.	Complied October 17, 1907.
8	Feb. 13	No. 41 North Washington place, Long Island City.	Public nuisance.	Complied July 16, 1907.
9	Feb. 20	No. 138 Lenox avenue, Maspeth.	Public nuisance.	Complied June 6, 1907.
10	Feb. 20	Head of Vleigh, Flushing.	Public nuisance.	Complied May 6, 1907.
11	Feb. 20	No. 65 Collins avenue, Maspeth.	Public nuisance.	Complied June 18, 1907.
12	Feb. 20	Corner Water and Ferry streets, Woodhaven.	Public nuisance.	Complied July 30, 1907.
13	Feb. 20	West side of Trotting Course lane, 500 feet west of Juniper Swamp road, Middle Village.	Public nuisance.	Complied July 24, 1907.
14	Feb. 20	Old Brook School road, corner of Celtic avenue, Laurel Hill.	Public nuisance.	Complied December 26, 1907.
15	Feb. 20	West side of Shoe and Leather street, 250 feet north of Third street, Woodhaven.	Public nuisance.	Complied December 16, 1907.
16	Feb. 20	Jamaica avenue, opposite Spruce street, Richmond Hill.	Public nuisance.	Complied March 20, 1907.
17	Feb. 20	Northwest corner of Ebert and Flushing avenues, Newtown.	Public nuisance.	Complied October 17, 1907.
18	Feb. 20	South side of Adriatic street, 100 feet east of Collins avenue, Maspeth.	Public nuisance.	Complied December 9, 1907.
19	Feb. 20	Spring Creek, 500 feet south of pipe line, Woodhaven.	Public nuisance.	Complied October 15, 1907.
20	Feb. 20	Cumberland and Morris avenues, Jamaica.	Public nuisance.	Complied April 2, 1907.
21	Feb. 20	North side of Martin street, two houses east of Flushing avenue, Metropolitan.	Public nuisance.	Complied March 12, 1907.
22	Feb. 20	400 feet east of railroad bridge at Jamaica avenue, Richmond Hill.	Public nuisance.	80 per cent. of order complied with; work progressing.
23	Feb. 20	Pale Alto avenue, 600 feet north of Palermo avenue, Holliswood.	Public nuisance.	Complied April 2, 1907.
24	Feb. 20	West side of Hall street, 350 feet north of Flushing road, North Beach.	Public nuisance.	Complied April 4, 1907.
25	Feb. 20	No. 212 Water street, Woodhaven.	Public nuisance.	50 per cent. of order complied with; work progressing.
26	Feb. 20	Warren and Forrest streets, Corona.	Public nuisance.	25 per cent. of order complied with.
27	Feb. 20	Point View Grove, College Point.	Public nuisance.	Complied June 10, 1907.
28	Mar. 20	No. 98 Broadway, Long Island City.	Defective drainage.	Complied March 27, 1907.
29	April 3	Amity street, between Percy street and Central avenue, Murray Hill.	Public nuisance.	Complied May 22, 1907.
30	April 3	East side of Lefferts avenue, between Williamsburg road and Hoffman boulevard, Newtown.	Public nuisance.	Complied April 18, 1907.
31	May 1	Southwest corner of Juniper Swamp road and Dry Harbor road, Middle Village.	Public nuisance.	70 per cent. of order complied with; work progressing.
32	May 1	West side of Juniper Swamp road, north of Furman avenue, Middle Village.	Public nuisance.	85 per cent. of order complied with; work progressing.
33	May 13	East side of Church street, 175 feet south of Fulton street, Jamaica.	Public nuisance.	Complied May 24, 1907.
34	May 20	No. 41 Vernon avenue, Long Island City.	Defective drainage.	Complied July 5, 1907.
35	May 28	No. 41 Vernon avenue, Long Island City.	Defective drainage.	Complied July 5, 1907.
36	May 28	No. 45 Vernon avenue, Long Island City.	Defective drainage.	Complied July 5, 1907.
37	June 26	Queens Borough Hill, near Iceland Mills road, Flushing.	Public nuisance.	Complied July 18, 1907.
38	Aug. 28	Arverne Pier Theatre, Arverne-by-the-Sea.	Defective construction.	5 per cent. of order complied with.
39	Aug. 28	Hoffman boulevard, two houses from Fulton street, Jamaica.	Nuisance.	Complied October 17, 1907.
40	Aug. 28	East side of Hoffman boulevard, four houses north of Fulton street, Jamaica.	Nuisance.	Complied October 17, 1907.
41	Aug. 28	South side of Bay Shore terrace, one house east of Grant boulevard, East Elmhurst.	Nuisance.	Complied October 26, 1907.
42	Oct. 16	No. 595 Webster avenue, Long Island City.	Defective drainage and plumbing.	Complied November 14, 1907.
43	Oct. 23	No. 86 Main street, Long Island City.	Nuisance.	Complied October 20, 1907.
44	Oct. 23	No. 88 Main street, Long Island City.	Nuisance.	Complied October 20, 1907.

BOROUGH OF RICHMOND.

No.	Date.	Location.	Cause.	Result.
1	April 18	No. 2 Holland avenue, Third Ward.	Nuisance.	Complied July 6, 1907.
2	April 18	No. 5 Holland avenue, Third Ward.	Nuisance.	Complied July 6, 1907.
3	April 18	No. 6 Holland avenue, Third Ward.	Nuisance.	Complied July 6, 1907.
4	April 18	No. 8 Holland avenue, Third Ward.	Nuisance.	Complied June 3, 1907.
5	April 18	No. 9 Holland avenue, Third Ward.	Nuisance.	Complied July 5, 1907.
6	April 18	No. 11 Holland avenue, Third Ward.	Nuisance.	Complied June 3, 1907.
7	April 18	No. 13 Holland avenue, Third Ward.	Nuisance.	Complied June 3, 1907.
8	April 18	No. 15 Holland avenue, Third Ward.	Nuisance.	Complied June 3, 1907.
9	April 18	No. 18 Holland avenue, Third Ward.	Nuisance.	Complied May 9, 1907.
10	April 18	No. 21 Holland avenue, Third Ward.	Nuisance.	Complied July 6, 1907.

Removal of Garbage from the Streets of the City

For some weeks during the late spring and early summer of the present year, the employees of the Street Cleaning Department (and especially the Drivers of that Department), were much dissatisfied with the conditions under which they were being compelled to work, and were especially dissatisfied with their pay, which they considered inadequate. In addition to this there was a system of fines and penalties in the Department, which were being enforced automatically, and as the men claimed, with little or no justice.

As a result of these conditions, early in the last week of June, the Drivers of the Department of Street Cleaning, in the Borough of Manhattan, refused duty. This was a particularly unfortunate time of the year for such an occurrence. The weather was warm, and the season of fruits and fresh vegetables was just opening.

Many householders took advantage of the absence from duty of the Drivers of the Street Cleaning Department, and threw rubbish and refuse of all kinds into the

streets (such as trunks, furniture, clothing and bedding). In a very few days the streets had large accumulations of putrefying garbage in them; barrels and cans were filled to overflowing, and in the crowded districts of the Borough, the conditions were rapidly becoming intolerable.

Efforts were made on the part of the officials of the Street Cleaning Department to adjust the differences between the Department and the dissatisfied employees, but without avail.

On June 28, the Mayor, after consultation, and after receiving due legal advice, officially informed the Department of Health of the existing conditions, and instructed it to bring into play its extraordinary powers for the abatement of this most grievous nuisance. In accordance with these instructions, late in the afternoon of the same day, it was decided to make an effort at cleaning the streets in a few small sections of the City that night. Two of the most important streets were selected as the places from which to operate first. The Superintendents were notified by tele-

phone of the determination to take charge, and they were instructed to remain at their posts, keeping with them all of their stable men and hostlers. These stables were: Stable "G," at No. 44 Hamilton street, and Stable "A," at Avenue C, Sixteenth and Seventeenth streets; at the same time all of the available laborers in the Department of Health were congregated at Stable "G"; men even being brought down from the Tuberculosis Sanitarium at Otisville. As these men arrived, horses were harnessed to carts, and the carts were sent out, accompanied by a sufficient number of Patrolmen to preserve the peace, and by an Inspector to represent the Department of Health.

No carts left Stable "A" on this first night, and but few carts were sent out from Stable "G," where it was clearly demonstrated, not only to the officials of the Department who were conducting this their first experience in street cleaning, but to the people of the East Side themselves, that the Department could, and would do the work, and that it could be carried on in a decent and orderly manner. In the meantime, arrangements were being made with various employment bureaus, who make a specialty of furnishing labor for contracting work, excavating, etc., to supply the Department with laborers. These agencies delivered men as fast as possible during that night and early the following morning at Stable "G" and Stable "A."

At Stable "G," which was the first stable from which any systematic work was done, and at which any effective results were accomplished, the system of operation was as follows: The carts were lined up in the stable yard, to each of which was furnished a driver and a helper, the object being to do the work in as rapid and effective manner as possible. The carts were sent out in squads of not less than four nor more than six. Before opening the gates and allowing the carts to enter the street, a squad of police under the command of a Sergeant was formed around the carts; one Patrolman with the Sergeant being placed at the head of the line as a point. In addition, there was assigned to each cart a Patrolman, alternating in position from side to side of the cart as they were in the column. At the rear of the column was still another Patrolman, whose duties were to keep the columns closed up and to prevent interference from the rear. Each squad, as described above, was under the charge of an Inspector of the Department of Health (Fig. 11). These squads left the stable as fast as laborers could be secured to man the wagons, so that by the end of the second day practically all of the available carts and horses in Stable "G" were in use.

On the afternoon of the day in which the Department of Health took charge of the equipment of the Street Cleaning Department, it was felt to be desirable that the carts be marked in some distinctive manner so that all persons would realize that the carts and the men connected with them were being used by the Department of Health, and under its protection; therefore, orders were immediately issued for the preparation and printing of a number of signs in large letters, "Department of Health" (Fig. 10). These signs were affixed to both sides of each wagon before they left the stable, and undoubtedly contributed in no small degree to the orderly collection of garbage, and the prevention of disorder (Figs. 12 and 13).

While matters were progressing in the manner described at Stable "G," efforts were being made to move the equipment of Stable "A," but not with the same degree of success. This lack of success was primarily caused by the presence of a large number of rioters and disorderly persons in the immediate neighborhood of the stable, and it was therefore impossible with the police who were present to adequately control the conditions; consequently a greater length of time elapsed before the complete equipment of Stable "A" was in use.

At midnight of June 30 it was decided to open up other stables on the following morning. In accordance with this plan Inspectors were sent to Stables "C," in West One Hundred and Thirtieth street, "D," in East One Hundred and Sixteenth street, "F," foot of East Eightieth street and "H," East Forty-eighth street. These Inspectors were instructed to man and equip their carts in the same manner as previously described for Stable "G."

At first there was some considerable difficulty experienced in obtaining workmen for all these stables, and at so short a notice, but by the middle of the forenoon a large number of men had been secured and placed at work.

At Stable "D" and Stable "F" the instructions in regard to the arrangements of working squads were not carried out. At Stable "F" fifteen carts were dispatched in one squad. At Stable "D" thirty-two carts were dispatched in one squad. These squads were so large and unwieldy that it was impossible to adequately protect the laborers in their work. As a result rioters and other disorderly persons broke through the lines in numerous places and, in the detail from Station "F," broke it up entirely so that no garbage could be collected. The squad from Stable "D" was more or less disorganized and broken up, many men were injured and an excessive amount of time was consumed in the collection of the thirty-two loads of garbage.

During the afternoon the misunderstandings of orders had been rectified and from all stables the carts went forth in the manner specified, and at no time while the group of carts consisted of six or less was there any serious disorder or were any employees or laborers of the Department of Health seriously injured. During this day and during the day following large numbers of men were constantly reporting for work and were placed at work as fast as possible.

On the morning of July 2 the regular employees of the Department of Street Cleaning reported for duty. They were assigned to their regular carts and went to work with apparent enthusiasm. The laborers in the employ of the Department of Health were segregated in the various stables to prevent any clash between them and the regular employees of the Department of Street Cleaning.

On the morning of July 3 the Drivers of the Department of Street Cleaning again reported for duty and were assigned to work in a similar manner. During this day the representatives of the Drivers held conferences with the officials of the Department of Street Cleaning and with the Mayor, and agreed to submit their differences to arbitration. These representatives announced that they were satisfied with the outcome and that all the Drivers of the Department of Street Cleaning would remain at work thereafter continuously; consequently the temporary employees of the Department of Health were notified that their services were no longer required, and they were dismissed and allowed to go to their homes. Up to this time they had been housed in the various stables and fed by Department of Health employees from the hospitals.

In addition to furnishing labor for loading the carts, many of the employees of the Department of Health were sent to the various garbage dumps to assist in trimming the scows and unloading the carts, and over fifty men were sent to the foot of East One Hundred and Twentieth street, where an emergency dump had been established and where all of the material had to be dumped on the dock and then handled by shovels and wheelbarrows before being placed on the scows.

On Saturday, June 20, Disinfectors of the Department were assigned to the crowded sections of the city and furnished with large quantities of bromine. They dissolved this bromine in casks of water which had been placed on the trucks. These trucks were driven through the streets and the piles of garbage were thoroughly sprinkled with this strong bromine solution, the object being to deodorize the garbage and to prevent for a short period of time its further decomposition. This work with bromine was kept up until all of the accumulated garbage had been removed from the streets.

The accompanying map will show the amount of work done in cleaning the streets in the district which is supplied from Stable "G," (Fig. 14). Unfortunately records of this sort were not kept at the other stables.

Typhoid Fever in the Borough of Richmond.

During the first eight months of the year 1907 typhoid fever cases were reported in the Borough of Richmond as follows:

	Cases.
January, 1907	10
February, 1907	5
March, 1907	6
April, 1907	2
May, 1907	3
June, 1907	8
July, 1907	11
August, 1907	41

The cases, therefore, had increased very remarkably during the month of August. As a consequence of this increase inspections were made by the Inspectors of the Division of Communicable Diseases, and after a series of investigations the following conclusions were arrived at: That the milk and shell-fish supplies were not infected and that probably the source of infection was the water supply.

The main water supply of the Borough of Richmond is obtained from two separate systems—that of the Staten Island Water Supply Company, situated at Port Richmond, and that of the Crystal Water Company, situated at Stapleton.

Investigation showed that none of the patients were users of the Crystal Water Company's supply, consequently any investigation which might be made would necessarily be limited to the customers of the Staten Island Water Supply Company and to the sources of its water.

Having these data in mind, the Board of Health of this Department, at a meeting held September 4, 1907, adopted the following preambles and resolutions:

Whereas, It has been reported to this Board that a number of cases of typhoid fever have developed in the region supplied with water by the Staten Island Water Supply Company, in the Borough of Richmond, and that, along with driven wells located in the vicinity of the plant of said company, it also makes use of water from a creek running from Brook's Lake to a stream called Palmer's Run, which said creek receives the storm water from gutters of the streets which cross it and the drainage from adjoining grounds, on which are dwellings which have privies and cesspools; and

Whereas, Samples of water taken from said creek have been found badly contaminated with bacteria; therefore, be it

Resolved, That the Assistant Sanitary Superintendent of this Department for the Borough of Manhattan cause inspections to be made at West New Brighton and elsewhere in the Borough of Richmond and of the said water course, and that he cause orders to issue against the owners of dwelling houses and other places not sewer-connected in the locality of said stream, requiring the cesspools and privies to be emptied, cleaned, disinfected and removed and water-tight metal receptacles with handles to be substituted therefor; further, be it

Resolved, That the said Assistant Sanitary Superintendent cause Inspectors to be detailed for the prosecution of the work aforesaid along with a sufficient number of Patrolmen from the Sanitary Squad.

Acting under the authority vested in him, the Assistant Sanitary Superintendent for the Borough of Manhattan detailed four Sanitary Inspectors and three Patrolmen of the Health Squad to carry out these resolutions. This work was commenced on the 6th day of the same month.

In order to understand the situation it must be borne in mind that the Staten Island Water Supply Company has three plants, situated respectively at West Brighton, Bulls Head and New Springville, and the water supplied by these plants was secured from two sources, viz.: from surface streams by pumping directly from the latter and from an underground supply secured by pump-connected driven wells.

The station at West Brighton is the oldest, and the pumping capacity is largely in excess of either of the other two stations, and provides the public water supply for the north shore of the island from St. George to Port Richmond, and the country districts to the south. At this station the underground water is tapped by 155 driven wells, varying from seventy-five to one hundred and thirty-five feet in depth; these are flowing wells and are arranged in groups and are driven at the sides of Palmers Run and Clove Brook.

The wells are connected to a main which is maintained under partial vacuum, and the water is made to discharge into a covered receiving well situated near the pumping station. This well is about fifteen feet in diameter and twenty-six feet deep, brick lined and with tight bottom. The suction main of the Holly pump in the station draws from this receiving well. This pump is a Holly high-pressure horizontal condensing engine, capable of pumping daily five million gallons of water, but pumping under normal conditions about three million gallons. This pump, as stated above, draws from the large receiving well, but if desired connections can be so arranged as to enable the pump to draw directly from the driven wells. The water, after entering the pump cylinder, is forced into the pressure main connected to the underground distribution system so that the latter is always under pressure direct from the pump. In connection with the distribution there is a reservoir on one of the hills in the neighborhood of St. George into which the excess supply from the distribution system enters. Besides the Holly pump are three Knowles pumps, capable of being used in an emergency, and four horizontal tubular boilers for the generation of steam for the pumps. A short distance to the south and west of the station was what was commonly called a filter basin. As a matter of fact it was not a filter basin; was not designed or constructed as a filter basin should be, and performed none of the functions of one; it was simply a settling basin, and a decidedly crude and inadequate one. The sidewalls were constructed of dry rubble masonry about four feet in height, and the bottom had a layer of sand laid on the natural earth. At the extreme southerly end of the basin was a comparatively small pit roughly semicircular in plan and separated from the basin proper by a dry stone wall about two feet high, into which pit water from Clove Brook, flowing alongside the basin, was led by means of a twelve-inch iron pipe. At the north end of the basin was a wrought-iron outlet pipe four inches in diameter, with its overflow point about three feet above the bottom of the basin, and discharging by gravity into the receiving well near the pumping station. The bottom area of basin was about four thousand three hundred and sixty square feet and a little over ninety-eight thousand gallons of water could be freed from mechanical impurities, assuming a depth of water of three feet and a settlement period of twenty-four hours.

The second pumping station of the water company is situated at Bulls Head, where there are seventy-five 4-inch wells driven about 75 feet, there being four lines of these wells open at the top and each one boxed in. As these are not flowing wells the water is drawn from them by means of 2½-inch suction pipes connected to the well casings at a point 8 or 9 feet below the ground level, and extending down into the casings about 30 or 40 feet. These branch suction pipes are connected with the suction main of the pump which, owing to the ground water level at this point being about 12 feet below the surface, is placed in a pit in the pumping station about 8 or 9 feet below the ground level in order to reduce the height of lift and friction. The pump at this station is made markedly different from that at West Brighton or New Springville, and owing to the peculiar motion of its side-arms is called "grasshopper." It is, however, a powerful pump and can easily draw and force the million gallons of water that this station adds daily to the water supply system. There are also at this station a small auxiliary pump and two horizontal tubular boilers of one hundred and fifty horse power each.

The third pumping station is situated at New Springville, a short distance west of the junction of Union avenue and Richmond road, and practically on the bank of Springville Creek, the latter being a branch of Fresh Kills, and at extreme high tide salt water is forced almost up to the pumping station. In connection with this station there are thirty-six 4-inch flowing wells, 75 feet deep, connected directly to the suction main of the pumps, which are of the Worthington horizontal condensing type, and each is easily capable of pumping a million gallons daily—this latter is the amount normally pumped daily at this station into the mains of the water company. Two horizontal tubular boilers of one hundred and fifty horse power each furnish the steam supply. The surface streams owned by the water company, and from which a part of their supply was drawn, are known as Clove Brook and Willow Brook. Clove Brook has one of its sources in Silver Lake, situated to the north of Richmond turnpike and in the neighborhood of Grymes Hill. The water from the lake flows westerly and empties into Clove Lake, and continuing in a general northerly direction enters Richmond and Brooks Lakes, and thence to Rodines Pond, from which it flows to the Kill Van Kull. The other tributary has its source in the high hills south of Little Clove road, flowing northerly into Clove Lake and thence to the Kills, as above outlined. Willow Brook having three tributaries, has its source in the Dongan Hills and flows in a general westerly direction to Bulls Head, crossing the Richmond turnpike near the junction of the latter north of Richmond road. At or near this point the waters of the brook were dammed, and as the ground in the neighborhood of the Bulls Head Pumping Station (in the vicinity of which the wells are driven) is low and marshy, part of this water was consequently retained so that the section south of Richmond turnpike and east of Richmond road was flooded to a depth of 2 or 3 feet, excess water flowed over the dam and took a northeasterly course to Graniteville to its junction with Palmer's Run, and thence to the Kill Van Kull. These streams having their sources in the sparsely settled outlying districts as they approached their common outlet at the Kills, on the north shore of the island, have their courses through populous districts, and as no provision of restricted land on either side of any of the streams existed, and no patrol or supervision was exercised by the water supply company to prevent contamination or pollution of the water of the streams, a systematic sanitary investigation of the conditions that existed along these streams for a thousand feet on either side of the same was undertaken, and all nuisances or conditions that caused, or were liable to cause pollution or contamination of the stream waters were noted and orders issued by this Department for the abolition or abatement of the same.

Some of the major nuisances that contributed to the befouling of the streams were the discharge into the latter directly by pipe connections of human excrement and foul house and factory wastes and liquid filth from stables, the location of water closets directly over the streams, and the direct and continuous overflow to the latter of the filthy contents of defective privy vaults and cesspools. In this last connection it is no exaggeration to say that a tributary to one of the streams flowing to one of the pumping stations had its foundation head in the continuous overflow from an earthen pit which received the excess discharge of a chain of cesspools and represented a condition positively foul and disgusting—the washings of the contents of tight cesspools and privy vaults into the water came at time of heavy rain. This latter condition was due to the fact that the tops of these tight cesspools and privy vaults were at the ground level and gave ready entrance to storm water with its consequent overflow. Rain water falling on the surfaces of cultivated fields, on the unclean surfaces of public highways in the populous districts and on the surfaces of filthy stable and chicken yards, became foul to the extent of being called sewage, and as such entered the streams, adding its share to the already badly polluted water. Also within short distances of several of the streams, and having the ground slope toward the latter, are several cemeteries, the surface and subsoil drainage from which found its way into the streams. In the case of one cemetery—St. Peter's—on the east bank of Clove Brook, interments were made within 50 or 60 feet of the brook.

Fully one thousand inspections were made during the investigation and about five hundred orders were issued by this Department against owners on whose property nuisances were found to exist, calling for the abatement of the latter. These orders had directly for their object the prevention of the contamination of the streams by the entrance into the latter of fecal matter or offensive liquids, and also the prevention of ground pollution. This latter was of importance as at times in several sections of the territory investigated the ground water level was not more than a few feet below the surface. The means adopted to secure these results were the outright abolition of privy vaults and cesspools and the substitution therefor of water-supplied sewer-connected fixtures, where this condition could be carried out. Where no sewer connection could be made the use of privy vaults was prohibited and their place taken by liquid tight metal receptacles set about the ground level, and provided with handles for ready removal. Defective cesspools were also prohibited and liquid tight cesspools substituted, having their tops at least one foot above the ground level so that storm water could not readily enter and cause an unnecessary overflow of the contents. The latter in the case of both privy vaults and cesspools could only be removed by a properly licensed scavenger. In no case was a cesspool permitted to receive excremental matter.

In several sections where there was no public sewer in the street attempts had been frequently made by the more progressive and enlightened of the house-holders to do away with the primitive sanitary conveniences and secure modern sanitary appliances, and proper sewage disposal, by having private sewers constructed under the supervision of the proper City authorities, and connecting to the nearest public sewer, but their efforts had always been balked by an element that opposed the betterment of conditions.

When in the course of the sanitary investigation these sections were reached, and practically simultaneous Board orders were served against all owners, the opposing factions were brought together and amicable relations established that had for their outcome the construction of private sewers in some cases of considerable length, but involving no great expense to any one individual, and with the construction of the private street sewers, houses were separately connected to the same and modern sanitary fixtures installed on the premises, and on the completion of the work extreme satisfaction was evinced by the very element that had originally opposed any such action.

Of the five hundred orders issued covering nuisances shown to exist, between two and three hundred were complied with before the weather became so severe as to prevent the proper performance of outdoor work.

While the sanitary investigation was in progress a series of chemical and bacteriological examinations were being made on samples of water taken from the different streams at various points. These showed the contamination of the water brought about by sewage and the presence of large numbers of bacteria, among them *coli communis*.

Shortly after the investigation commenced the water company, while admitting that stream waters had at times been drawn into the water supply system and distributed to their patrons, contended that that practice had been discontinued and that all water then being distributed by them was drawn from the driven wells and presumably uncontaminated. This contention was doubted, but means had to be taken to prove the truth or falsity of the claim, and as a result the following method was adopted:

Unknown to the officials of the water company, ten pounds of chloride of lithia were deposited in the waters of Clove Brook, and a certain period of time having elapsed, water was drawn from a faucet in one of the houses which was supplied by the water company, and this water being subjected to chemical analysis, the presence of lithia was established. This test settled definitely the fact that surface water was still being used by the water company notwithstanding its denial.

The sanitary investigation, continuing as it did, to disclose so many and dangerous sources of contamination and pollution of the streams, the bacteriological examinations showing the presence of large numbers of bacteria, and the result of the lithia test proving beyond the question of a doubt that the water from the streams in its befouled condition was still being used, brought matters to a head, and at a meeting of the Board, held October 30, 1907, the following resolution was adopted:

Resolved, That until such time as the Staten Island Water Supply Company provides a suitable system of filter beds the use of the water from Willow Brook, Brooks Lake, Richmond Lake, Clove Lake, Valley Lake and its tributaries be discontinued.

This resolution, shutting out as it did the contaminated water from the Willow Brook system, reduced to a very large extent the necessity for the drastic orders which had been issued throughout the watershed. As a consequence, those parts of the order relating to the removal of chickens and stables and to the discharge of stable drainage into water-tight cesspools or into sewers were rescinded. Those parts relating to the disposal of house drainage and the removal of privy vaults were left in force, and in very many instances complied with.

Mercantile Inspection.

The inspection of mercantile establishments has been carried on under the same routine as heretofore. On the 1st of October of this year a very radical amendment to the Labor Law went into effect. This amendment provided that proof of age must be submitted according to a certain definite order, which is as follows:

- Transcript of birth record.
- Certificate of graduation.
- Baptismal record or passport.
- Documentary evidence of age which does not come within any of the foregoing classes.
- Physician's certificate.

This physician's certificate is the radical change in the law. It is provided that in the case of a child being unable to furnish any of the foregoing evidences of age, that its parent may make application for a physical examination. Ninety days after the date of the examination, the child must be examined by two physicians designated by the Department of Health, provided in the meantime no suitable evidence of age has been produced. If, upon this examination, the two designated physicians determine that the child is over fourteen years of age, then the mercantile certificate is issued in the usual manner. This provision of law has been in force, as yet, too short a time to determine the value of it.

On the 1st of October the Board of Health authorized the Child Labor Committee to place in the mercantile office a representative. It was to be the duty of this representative to aid applicants so far as possible in securing proof of age or school records. On the 2nd of October this work was commenced. It has proved to be a most valuable work in that very many children have been able to secure their mercantile certificates at a much earlier date through the untiring efforts of the representative of this committee.

TABLE 28.

Employment Certificates, Six Months Ending June 30, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Number of children interviewed applying for certificate.....	26,214	18,974	4,658	1,318	1,043	241
Number of employment certificates granted.....	11,843	6,148	3,566	919	570	240
Number of duplicate certificates issued.....	189	100	162	24	1	.....
Number refused by reason of insufficient education.....	244	66	137	4	4	.....
Number refused by reason of insufficient tuition.....	488	306	170	4	8	.....
Number refused by reason of insufficient evidence as to date of birth.....	293	126	225	.....	42	.....
Number refused by reason of physical incapacity.....	3	2	.....	.....	2	.....
Number of applicants under age.....	309	75	277	34	19	1
Number of applicants over age.....	318	112	220	5	1	.....
Total number refused.....	1,745	699	929	47	78	1

Employment Certificates, Six Months Ending December 31, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
*Application for employment certificates.....	18,112	6,211	3,916	990	694	231
Granted.....	11,379	6,208	3,433	977	634	221
Pending before Board.....	41	95	.....	6	.....	.....
Refused.....	944	379	428	16	66	.....
By reason of insufficient education.....	158	38	91	.....	7	.....
By reason of insufficient tuition.....	347	266	131	2	18	.....
By reason of insufficient evidence as to birth.....	221	141	49	3	19	.....
By reason of physical incapacity.....	4	2	.....	.....	2	.....
By reason of being under age.....	294	19	203	13	7	114
Duplicate certificate issued.....	484	252	200	41	4	2
Certificates in force June 30, 1907.....	22,537	16,181	1,885	2,122	1,310	499
Certificates granted during six months.....	11,970	6,196	3,422	979	634	221
Certificates expiring during six months.....	7,173	3,213	239	493	738	196
Certificates in force December 31, 1907.....	30,913	19,916	3,006	3,616	1,942	350

* Children applying and found over age are numbered as not having applied.

TABLE 29.

Inspection of Mercantile Establishments, Six Months Ending June 30, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Number of mercantile establishments inspected.....	41,791	10,082	5,814	608	559	458
Number of complaints received.....	44	27	77	.....	.....	.....
Number of complaints filed for orders.....	382	393	2	.....	.....	.....

* Inspection of Mercantile Establishments, Six Months Ending December 31, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Inspection—						
Total inspection of mercantile establishments.....	26,046	6,567	3,128	1,176	1,492	287
Inspections of mercantile establishments in which violations of law were found.....	1,619	648	80	448	25	1
Violation—						
Violations of law found.....	1,507	790	107	428	24	2
Children employed without certificates.....	259	280	24	109	16	.....
Male.....	304	160	30	33	15	.....
Female.....	22	20	18	16	1	.....
Basement occupied.....	26	18	4	4	.....	.....
No seats for females.....	16	7	1	8	.....	.....
No separate toilets for females.....	107	43	8	34	2	.....
No register kept.....	22	101	.....	1	13	.....
Work after 7 p. m.....	44	26	2	5	1	.....
Work more than nine hours a day.....	10	2	.....	5	1	.....
Work more than fifty-four hours in a week.....	12	1	.....	8	1	.....
Law not posted.....	391	427	20	194	24	.....

* For complaints and notices see Tables 23, 24 and 25.

Milk Inspection.

The inspection of milk in its various steps from the dairy to the consumer still continues to be one of the great activities of the Division of Inspections. As the method of placing an Inspector in charge of the production of milk and another in charge of the corps which supervises the sale of milk has given such satisfactory results, it was continued during 1907. This system will probably be continued for the reason of simplicity of administration, if for no other.

TABLE 30.

Work Performed by the Milk Inspectors, Six Months Ending June 30, 1907.
(Within New York.)

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Primary inspections	56,790	36,262	11,000	6,136	285	2,012
Reinspections	537	286	209	16	3	16
Total	57,327	36,548	11,209	6,152	288	2,028
Specimens of milk examined	58,820	37,271	13,478	5,884	415	1,774
Samples of milk collected	5,330	4,742	810	152	22	174
Quarts of adulterated milk destroyed ..	3,703	747	2,115	360	87	—
Arrests	210	94	94	21	7	4
Held on bail	210	94	94	20	7	4
Discharged	1	—	—	3	—	—
Amount of fines	\$5,030 00	\$2,835 00	\$1,710 00	\$325 00	\$91 00	\$65 00

TABLE 31.

Milk Inspection Within New York, Six Months Ending December 31, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Field—						
Permits issued during six months ..	5,246	1,271	543	246	152	30
Permits revoked during six months ..	3,311	1,317	406	264	85	20
For discontinuance of selling	2,271	1,271	452	430	79	4
For violation of law	140	166	38	4	6	25
Inspection—						
Regular inspections	52,807	36,176	12,448	3,557	551	2,275
Inspections at receiving stations	603	514	90	—	—	—
Total	53,410	36,690	12,538	3,557	551	2,275
*Specimens examined	57,001	36,071	14,320	3,807	637	2,266
Samples taken	5,102	5,182	1,493	158	64	206
Conditions found—						
Inspections finding milk above 30 degrees	247	254	274	97	12	30
Rooms connected contrary to sanitary code	3,109	5,313	—	34	—	—
Ice box badly drained	2	2	3	—	—	—
Ice box unclean	26	26	—	—	—	—
Store unclean	683	683	—	—	—	—
Utensils unclean	2,018	2,072	19	3	—	—
Milk not properly cooled	253	472	2	—	—	—
Persons found selling without permit	2,056	1,554	101	121	21	—
Action Taken—Destruction of Milk—						
Lots of milk destroyed for being over 30 degrees	747	454	274	97	12	30
Quarts so destroyed	12,794	8,302	4,991	989	1,225	80
Lots of milk destroyed for being sour	344	193	133	10	—	28
Quarts so destroyed	4,491	2,418	1,862	67	—	140
Lots of milk destroyed for being otherwise adulterated	94	13	5	—	—	—
Quarts so destroyed	250	203	56	—	—	—
Total quarts destroyed	20,526	11,187	6,914	1,056	1,225	220

* Several specimens may be examined at a single inspection.

TABLE 32.

Milk Inspection Outside City, 1907.

Number of dairy inspections	22,250
Number of creamery inspections	861

(a) Country Inspection.

During the year 1907 the regular and systematic inspection of dairy farms which was started systematically the previous year was continued, with a force of sixteen inspectors, one of whom was in charge, and has met with increased interest and co-operation on the part of producers and distributors alike. When this work was first undertaken much was heard concerning the immediate prospect of a large number of farmers abandoning the dairy industry on account of what were then characterized as oppressive restrictions. In view of this prejudiced opinion of the effect of the inspection work of this Department, it is interesting to note that there are over 5,000 more dairies supplying this City with milk now than were found last year, and with the continually increasing demand due partly to the improved quality of the milk, and consequently higher prices offered, there is every prospect that the number of dairies supplying the City trade will be considerably increased next year.

During the year the fifteen original districts into which the milk-shed was then divided were changed to five large districts, each of which was placed in the charge of a Supervisor, five of which were picked for their experience and judgment, and represented the best type of men in the work. The Supervisors' duties were properly to direct the efforts of the men placed under them, and to keep in touch with their prog-

ress and assist them in presenting the rules and regulations of the Department in a way best calculated to encourage the observance of these regulations.

There have been made during the year 22,500 inspections of dairy farms, and 861 inspections of creameries and shipping stations. Of this number, 8,000 were scored on the new inspection card of the Department, which was adopted early in the summer.

184 F-1908

Perfect Score, 100%

File No.

Score Allowed.%

DEPARTMENT OF HEALTH

CITY OF NEW YORK

Dairy Inspection

Division of Inspections

1	Inspection No.	Time.	A. P. M. Date.
2	Dairyman.	P. O. Address.	
3	Township.	County.	State.
4	Owner.	Party interviewed.	
5	Milk delivered at.	Formerly at.	
6	Creamery on. R. R.	Branch.	Miles to N. Y.
7	Creamery operated by.	Address.	
8	Distance of farm from creamery.	Occupied farm since.	
9	No. of cows.	No. milking.	No. quarts produced.
10	All persons in the households of those engaged in producing or handling milk are.	free from all infectious diseases.	
11	Date and nature of last case on farm.		
12	A sample of the water supply on this farm taken for analysis.	190. and found to be.	
13	Size of cow barn, length. feet. Width. feet. Height of ceiling.		
14	Dairy Rules of the Department of Health are.	posted	

Perfect. Allow.

Stable.

15	Cow Stable is. located on elevated ground, with no stagnant water, hog-pen or privy within 100 feet.	1	.....
16	Floors are. constructed of concrete or some non-absorbent material.	2	.....
17	Floors are. properly graded and water tight.	2	.....
18	Drops are. constructed of concrete, stone or some non-absorbent material.	2	.....
19	Drops are. water-tight.	2	.....
20	Feeding troughs, platforms or cribs are. well lighted and clean.	1	.....
21	Ceiling is constructed of. and is. tight and dust proof.	2	.....
22	Ceiling is. free from hanging straw, dirt or cobwebs.	2	.....
23	Windows. No. total square feet. There is. square feet of window light for each 600 cubic feet air space.	3	.....
24	Window panes are. washed and kept clean.	1	.....
25	Ventilation consists of. which is sufficient, 2; fair, 1; insufficient, 0.	3	.....
26	Air Space is. cubic feet per cow. 600 and over, 3; 500 to 600, 2; 400 to 500, 1; under 400, 0.	3	.....
27	Interior of stable painted or whitewashed only. which is: Satisfactory, 2; fair, 1; never, 0.	2	.....
28	Walls and Ledges are. free from dirt, dust, manure or cobwebs.	2	.....
29	Floors and Premises are. free from dirt, rubbish or decayed animal or vegetable matter.	1	.....
30	Cow Beds are. clean.	1	.....
31	Live Stock, other than cows, are. excluded from rooms in which milk cows are kept.	2	.....
32	There is. direct opening from barn into silo or grain pit.	1	.....
33	Bedding used is. clean, dry and absorbent.	1	.....
34	Separate Building is. provided for cows when sick.	1	.....
35	Separate quarters are. provided for cows when calving.	1	.....
36	Manure is. removed daily to at least 200 feet from the barn (..... ft.)	2	.....
37	Manure pile is. so located that the cows cannot get at it.	1	.....
38	Liquid Matter is. absorbed and removed daily and. allowed to overflow and saturate ground under or around cow barn.	2	.....

Cow Yard.

39	Cow Yard is. properly graded and drained.	1	.....
40	Cow Yard is. clean and free from manure.	2	.....

Cows.

41	Cows have. been examined by veterinarian. Date. Report was.	5	.....
42	Cows have. been tested by tuberculin, and all tuberculous cows removed.	5	.....
43	Cows are. all in good flesh and condition at time of inspection.	2	.....
44	Cows are. all free from clinging manure and dirt. (No. dirty.)	4	.....
45	Long Hairs are. kept short on belly, flanks, udder and tail.	1	.....
46	Udder and Teats of cows are. thoroughly cleaned before milking.	2	.....
47	All Feed is. of good quality and all grain and coarse fodders are. free from dirt and mould.	1	.....
48	Distillery waste or any substance in a state of fermentation or putrefaction is. fed.	1	.....
49	Water Supply for cows is. unpolluted and plentiful.	1	.....

Milkers and Milking.

50	Attendants are. in good physical condition.	1	.....
51	Clothing of milkers is. clean.	1	.....
52	Hands of milkers are. washed clean before milking.	1	.....
53	Milking is. done with dry hands.	2	.....
54	First Milk or first few streams from each teat is. discarded.	2	.....
55	Milk is strained at. and. in clean atmosphere.	1	.....
56	Milk is. cooled to below 30° F. within two hours after milking and kept below 30° F. until delivered to the creamery.	2	.....
57	Milk from cows within 30 days before or 5 days after parturition is. discarded.	1	.....

Utensils.

58	Milk Pails have. all seams soldered flush.	1	.....
59	Milk pails are. of the small mouthed design, top opening not exceeding 2 inches in diameter. Diameter.	2	.....
60	Milk utensils are. rinsed with cold water immediately after using and washed clean with hot water and washing solution.	2	.....
61	Racks are. provided to expose milk pails to live steam or to the sun.	1	.....
62	Milking stools are. clean.	1	.....

	Perfect.	Allow.
Milk House.		
63 Milk House has.....hogpen, manure pile or privy within 100 feet..	1	.....
64 Milk house has.....direct communication with.....building.	1	.....
65 Milk house has.....sufficient light and ventilation.....	1	.....
66 Floor is.....properly graded and water-tight.....	1	.....
67 Milk house is.....free from dirt, rubbish and all material not used in the handling and storage of milk.....	1	.....
68 Milk house has.....running or still supply of pure, clean water..	1	.....
69 Ice is.....used for cooling milk, and is cut from.....	1	.....
Water.		
70 Water Supply for utensils is from a.....located.....feet deep, and apparently is.....pure, wholesome and uncontaminated.....	5	.....
71 Is.....protected against flood or surface drainage.....	2	.....
72 Privy or cesspool is.....located within 100 feet (.....feet) of source of water supply.....	2	.....
73 Stable, barnyard, pile of manure or other source of contamination is.....located within 100 feet (.....feet) of source of water supply.....	1	.....
100		

.....Inspector of Foods.

These score cards differ from others of a similar nature in that they call for specific and definite information, and not information of a general character. They thus become to a certain extent automatic, and the personal equation, and the variations due thereto, are largely eliminated. Before this card was officially adopted it was tested in conjunction with the other score cards then in use by various authorities in the United States. Several Inspectors, each with a different score card, were detailed to go over a certain number of dairy farms and score them on these various systems. Interesting data were secured at that time regarding the accuracy of some of the score cards. Some of the cards tested made a perfect total score of 500 and allowed large amounts for each item, trusting to the experience or judgment of the Inspector to score accurately. They were found usually deficient for the reason that great differences of opinions were found among the Inspectors when such cards were used; resulting in widely divergent scores on the same farm, where conditions were practically unchanged between inspections. By a process of elimination and improvement the present card was arranged and adopted, and in one test was found to agree within five points on three different scorings of the same farm by three different Inspectors.

The dairy score card contains 62 items to be noted by the Inspector, and covers every feature of a dairy, be it large or small, from the construction of the dairy barn to the purity of the water supply, in a precise and accurate manner. To each of these 62 items is given a certain value, the aggregate amounting to 100, and the card is so arranged that matters pertaining to construction and equipment constitute 45 per cent., the remaining 55 per cent. being devoted to the methods used in the production, care and handling of milk, credit for which may be obtained without added expense, and with but slightly increased effort by any careful and economical dairyman.

In the 8,000 dairies scored this year, each of the five districts was represented. The average score that was found in this entire number was 59.6 per cent. Following each inspection a letter was addressed to the owner of the dairy, calling attention to the deficiencies that existed as indicated by the score card and making recommendations for improvements, a full compliance with which would increase the score to 100 per cent. A subsequent inspection of these premises, and the comparison of the score of the two cards, shows in mathematical proportion the improvement of this dairy.

A "Creamery Score Card" was also adopted. It is based upon the same general principle as that applying to dairies. There are 53 items to be noted, each being given its definite proportionate value in the total of 100 for a perfect score (Fig. 16).

175 F-1908

Perfect Score, 100
Score Allowed.....%

DEPARTMENT OF HEALTH

CITY OF NEW YORK

Creamery Report.

Division of Inspections.

File.....Inspection No.....Time.....A. P. M. Date.....190.....

Location.....P. O. Address.....

County.....State.....

On.....R. R.....Branch.....Miles to N. Y.

Owner.....Address.....

Operator.....Address.....

Manager.....Is.....licensed. Number of help.....

All persons engaged in handling milk are.....free from any infectious disease. No. of patrons.....

Average butter fat test for dairies at present.....Milk received daily.....Lbs., Qts., Cans

Milk train leaves daily at.....A. P. M. Arrives at.....N. Y. Milk Platform

Method of Pasteurizing.....Machine used.....

Cream is made by hand-skimming, separating.....Living quarters are.....located in Creamery

Butter, Cheese, Condensed Milk, Casein or Milk Sugar are.....made on the premises

Department of Health Rules are.....posted.

Shipments to Customers.

Name.....Cans Milk } Marks.....

Address.....Cans Cream }

Name.....Cans Milk } Marks.....

Address.....Cans Cream }

100 d. '08, 2,000 (P)

	Perfect Score.	Allowed.
1 Premises surrounding creamery are.....clean.....	2	.....
2 Receiving Room is.....partitioned off from main milk room.....	2	.....
3 Weigh vats and storage tanks are.....covered when in use.....	4	.....
4 Milk Handling Room is.....used exclusively for handling milk..	1	.....
5 Is.....separate from where cans are washed.....	1	.....
6 Is.....separate from where engine or boiler is located.....	1	.....
7 Is.....well lighted by.....windows.....	2	.....
8 All odors and steam are.....carried to the outside air.....	3	.....

	Perfect Score.	Allowed.
9 Walls and Ceiling are.....sheathed and dust-tight.....	2	.....
10 Are.....painted with some light colored paint.....	1	.....
11 All ledges are.....clean and free from dust and dirt.....	2	.....
12 Floors are.....free from dirt, rubbish or pools of drainage....	2	.....
13 Are.....made of concrete, stone or some non-absorbent material.	5	.....
14 Are.....water-tight.....	2	.....
15 Are.....so graded that all drainage is discharged at one or more points	2	.....
16 Strainers in floor are.....at least 6 inches in diameter.....	1	.....
17 Space Beneath Creamery is.....dry.....	1	.....
18 Is.....free from waste or rubbish.....	1	.....
19 Drains are.....of earthenware or iron.....	2	.....
20 Are.....water-tight.....	2	.....
21 Are.....continuous from the floor level to point of disposal....	2	.....
22 Are.....protected against freezing.....	1	.....
23 Drainage is.....satisfactorily disposed of.....	5	.....
24 Milk Pumps and Pipes for milk can.....be readily taken apart..	1	.....
25 Are.....thoroughly cleaned daily.....	2	.....
26 All steam and water pipes are.....painted and clean.....	1	.....
27 Milk Vats are.....in good repair.....	1	.....
28 All tin joints are.....soldered flush.....	1	.....
29 Are.....thoroughly cleaned daily.....	2	.....
30 Milk Cans are.....washed with hot water and washing solution..	2	.....
31 Are.....rinsed out with clean water.....	1	.....
32 Are.....exposed to live steam for at least two minutes.....	2	.....
33 All Milk is.....protected from dust and dirt while in pools....	2	.....
34 Is.....protected while in mixing vats or over aerators.....	2	.....
35 Is.....received at a temperature not above 50° F.....	3	.....
36 Is.....kept below 50° while held or handled on premises.....	2	.....
37 Cooling Tanks are.....water-tight.....	1	.....
38 Are.....made of some non-absorbent material.....	1	.....
39 Are.....supplied daily with clean water or filled with clean ice..	2	.....
40 Water Supply is.....ample for all the needs of the creamery..	5	.....
41 Water supply is.....apparently free from all contamination and is from.....	10	.....
42 Storage Tank for water is.....cleaned regularly.....	1	.....
43 Is.....covered or protected against dirt.....	1	.....
44 Attendants are.....cleanly in their habits.....	2	.....
45 Garments worn by such employees are.....clean.....	2	.....
46 Privy, water closet, earth closet, tight vault is.....satisfactorily located	2	.....
47 Is.....in a cleanly condition.....	1	.....
48 Spitting or Smoking in any part of the building is.....allowed..	2	.....
Remarks.....	100	.....

.....Inspector of Foods.

The success of the score card system in its practice has been best shown, perhaps, by the action of a number of the larger milk companies in giving notice to their patrons that in the future the full contract price will apply only to those dairies scoring 60 per cent. or over; a somewhat lower price being given for milk from dairies scoring under 60 per cent.; and the milk from dairies scoring under 50 per cent. not being accepted at all. In certain instances a premium is paid for the milk from dairies scoring 70 per cent. and over. It will readily be seen how important such a departure is from the old custom of unhesitatingly accepting any milk that was not either skimmed or watered, regardless of the manner of its production and consequent care. Aside from its immediate effect on the quality of the milk thus produced, this system of scaling prices in proportion to the score of the dairy gives to the score a certain commercial value in districts where this rule prevails. The high scoring farm is being recognized by a dairyman in such districts as an asset which it is to his interest to maintain and increase if possible, and it is not unusual in these vicinities to have the Department's score card stated on auction bill-posters, wherever the score is in excess of 60 per cent.

This system of scoring each dairy has in many sections awakened the spirit of healthy rivalry even where the score does not concern the commercial end; and this is shown by the large number of letters received from dairymen in such sections inquiring as to the comparative values of the recommendations that have been made upon their dairies, and by how large an amount their compliance with certain of the recommendations will increase their score. Wherever such a spirit is shown, or can be awakened, there is bound to be a marked improvement in the quality of the milk.

As a result of the great interest that has been aroused by the inspection of the various sources of the milk supply of New York City, much discussion has resulted concerning the work itself, its scope and magnitude; and many erroneous impressions went the authority for such inspection from a legal, ethical or moral viewpoint. Partly to dispel these false impressions, partly to explain to the milk producers themselves the necessity for properly safeguarding the City's milk supply, and partly in acceptance of numerous invitations, the Inspector in charge of the country inspection has been frequently detailed to attend grange meetings and farmers' institutes to make addresses of an explanatory nature, and to answer whatever inquiries might be asked of him. These addresses have been supplemented by others delivered as a result of invitations before various agricultural colleges, boards of trade and departments of health of other cities. Some of the addresses have been illustrated by photographs taken by the inspectors of conditions, good or bad, as they have been found in various parts of the country, and have proved of great assistance in explaining the real necessity for dairy inspection in a convincing manner. At one meeting in Orange County, the largest dairy county in the State, the questions asked of the speaker in every case concerned the easiest and best way of complying with the new rules. The question was asked how the farms in Orange County scored, and how they compared with other counties. Upon being told the score and how it compared favorably with other sections, the applause was spontaneous and hearty, which shows some part of the new feeling of pride in food sanitary conditions among dairies.

A large number of photographs have been taken during the year of various features of dairies and creameries. Some of these photographs show new conditions, and some of them have been taken to show previously photographed features after the compliance with recommendations which had been made for the sanitary improvement of the premises. This has proved to be a very satisfactory method of supplementing a written report.

The Inspectors assigned to country inspection are instructed to take samples of water used in dairies or creameries wherever there is reason to suspect pollution or contamination thereof, and there have been a large number of samples received for analysis in consequence. Whenever the analysis shows any contamination which renders the use of this water unwise or unsafe, notice of this condition is promptly sent to all concerned, i. e., the owners or tenants of dairies and the owners or operators of creameries, in order that a new supply may be provided. This is a feature of the Department's work which is undoubtedly proving most beneficial to the country districts by urging and proving the necessity of protecting the source of the domestic water supply.

In a number of instances the Inspectors assigned to country division have found milk being adulterated, either by the creamery manager or by the dairyman. In either case, if the milk is being shipped to the city in that condition, the Inspector, after marking the cans for identification, has followed, seized and destroyed it when it reached the city. If possible, the parties concerned have been arrested and prosecuted.

During this year two of the largest milk-carrying railroads invited an official inspection of all the creameries located on their respective lines. The inspection party on those occasions included the Chief Sanitary Inspector and officials of the Department of Health and the railroad. A vast improvement was found at nearly every creamery; some of the creameries, however, had been closed, as their conditions were so bad that it would have been necessary practically to rebuild them in order to comply with the Department's recommendations.

The greatest improvement in the creameries was found in the methods of washing the cans, bottles and utensils. This was a point upon which the Department had been very particular, with the result that a great many creameries had installed additional vats, and steam boilers had been provided for the sterilization of the cans.

Following are the resolutions of the Board of Health, adopted March 13, 1907, in relation to infectious diseases among milk handlers:

Resolved, That after April 1, 1907, every creamery or milk station which ships milk or cream, or both, to The City of New York, shall be required, through its agents, to furnish to the Department of Health of the said City on Monday of each week a report stating the existence or non-existence of any one of the following infectious diseases in the households of all persons employed in the collecting or handling of milk, either at the creamery or at the farms or dairies supplying it, namely, typhoid fever, tuberculosis, diphtheria, scarlet fever, dysentery, or any other infectious disease.

Resolved, That every creamery or milk station shall require each dairyman or farmer sending milk or cream, or both, to such creamery or milk station to report in writing on Saturday of each week as to the existence or non-existence of any one of the above mentioned infectious diseases in the household of every employee in his farm or dairy who is connected in any way with the care or handling of milk.

Resolved, That these weekly reports shall be kept on file at each creamery or milk station for a period of at least six months after their receipt, and shall be always open to the inspection of the representatives of the Department of Health.

Resolved, That in the case of the existence of any one of the above specified infectious diseases in the household of any person employed in collecting or handling milk, either at the creamery or at the farms or dairies, the said employee shall be immediately excluded from any duties in this connection. This exclusion shall be maintained until a certificate from the attending physician has been forwarded through the creamery or milk station and its New York agents to the Department of Health, stating that the individual has completely recovered from the illness in question and that there no longer exists any possible danger of infection.

Resolved, That when typhoid fever or dysentery exists in any household of any employee of any creamery, farm or dairy sending milk to New York City, no water from any well or spring within one hundred feet of such premises, or from any well or spring used by the household, shall be used in the barns or for cleansing milk utensils without the consent of the Department of Health.

Resolved, That blanks for these various reports from the farms, dairies, creameries or milk stations will be furnished by the Department of Health.

Resolved, That the failure of any creamery or milk station, farm or dairy to comply with the provisions of these resolutions may be considered sufficient cause for the exclusion of such milk or cream from The City of New York.

There have been prepared and distributed the following forms, in accordance with these resolutions:

First—Weekly report blanks, to be signed by each dairyman who is a creamery patron, concerning the existence or non-existence of infectious disease upon his premises or in his household. These reports are addressed and handed to the creamery manager each Saturday morning, and are by him kept on file for six months.

Second—Weekly report cards, to be signed by the creamery manager, stating that he has received the requisite report from each of his patrons and summarizing cases of infectious disease, if any, reported by them. These reports are sent to the New York City agent of the creamery each Saturday afternoon.

Third—Weekly report cards, concerning the existence, or otherwise, of infectious disease on the farms or in the households of dairymen whose milk is shipped direct to agents in the City. These reports are sent to the New York City agents each Saturday afternoon.

Fourth—Weekly report cards, concerning the existence, or otherwise, of infectious disease on the premises or in the households of dairymen living in or near the City and who peddle their milk themselves. These reports are sent direct to the Department every Saturday afternoon.

Fifth—Weekly report cards to be signed by dealers in the City, stating the number of their sources of supply, and that a report for the preceding week had been received from each source. These reports are sent to the Department each Monday morning, and accompany the reports received from each of the various sources of supply named in it. Some difficulty was anticipated and encountered at first in securing the dairymen's reports, but as most of the milk companies have made the compliance with this rule a part of their contract, it is believed that the future working of the system will prove satisfactory, and become an additional protection to the City's milk supply.

(b) City Inspection.

During the year 1907 the methods of inspection of milk, while being offered for sale, have been much the same as in previous years so far as the physical examination of the milk and the sampling of it is concerned. The Inspectors of Food have been assigned to definite districts in the various Boroughs and routine inspections have been made. As usual, the Inspectors examine milk sold on wagons at receiving points and in stores where milk is sold at retail. Occasional raids have been made in certain sections of the City and at unusual times. During the year there have been made 115,737 inspections, 8,880 samples have been taken, of which 552 have been found to be adulterated. As a result of prosecutions and in cases where the milk has been found to be below the standard, there has been collected in fines \$8,125. This amount is considerably less than that collected for similar cases last year. There are several reasons for this. First, some of the Milk Inspectors have been detailed to special work, or to work which was not previously done by Milk Inspectors. Again, many of the samples included under samples taken have been those which were collected for bacteriological examination, and in these cases no prosecutions could follow. Particularly during the latter part of the year there has been an unusual surplus of milk; this surplus has been due partly to the increased price paid by the dealers to dairymen for raw milk, and also to the decreased demand for milk in the City on account of the increased price asked, and because of the hard times, which resulted in a curtailing of expenses on the part of many consumers of milk.

In the early part of the year two Inspectors were detailed to the inspection of all the City milk plants owned by dealers who in any way handle milk in the City. A number of pasteurizing and bottling plants exist in the City, together with many places where milk is held and stored by dealers for future delivery. All these places have been carefully inspected and as a result of the inspections many unsatisfactory conditions were found, such as improper protection of the milk from contamination by dust and dirt, improper cooling, connecting doors or passageways between stables and rooms where milk was stored or handled, lack of care in washing containers, etc.

Where improper conditions were found the dealer responsible therefor was summoned to the Department and told what improvements were necessary to render his plant sanitary. In addition, orders or notices were issued in the same manner as after inspections by the Sanitary Inspectors. As a result the conditions under which milk is handled in the city have been greatly improved.

For many years there had been complaints received from milk shippers and from inspectors who had occasion to observe conditions at the creameries and dairies, that a considerable proportion of the cans and bottles in which milk was shipped were being returned to the country in such a state that the mere thought of their being used for milk was repulsive; no attempt being made to wash them before leaving the City, they often contained putrid milk, refuse, garbage and indescribable filth.

Reports of these conditions were forwarded through the usual channel to the Board accompanied by exhibits of cans and bottles collected at random from milk dealers.

As there was no provision of law adequately to meet this situation, which to say the least was contributing in no small degree to the bacterial impurity of the milk offered for sale in the city, the Board of Health on February 19, 1907, adopted this additional section to the Sanitary Code:

Resolved, That section 183 of the Sanitary Code be and the same is hereby amended so as to read as follows:

"Section 183. It shall be the duty of all persons having in their possession bottles, cans or other receptacles containing milk or cream, which are used in the transportation and delivery of milk or cream, to clean said bottles, cans, or other receptacles or cause them to be cleaned immediately upon emptying.

"No person shall use or cause or allow to be used any receptacle which is used in the transportation and delivery of milk or cream for any purpose whatsoever other than the holding of milk or cream; nor shall any person receive or have in his possession any such receptacle which has not been washed after holding milk or cream or which is unclean in any way."

All dealers and persons retailing milk were notified of the passage of this law and inspections were made of the cans and bottles found upon wagons as the containers were being returned to the various railroad stations for shipment to the country for refilling. The dealers on whose wagons unclean cans and bottles were found were notified of the fact and warned that the repetition of the offense would result in prosecution.

When subsequent inspections revealed continued carelessness arrests were made and convictions secured in nearly all cases. There were during the year 112 arrests made for violations of this section. Comparatively few fines were imposed for first offenses, but the efforts of the Department have resulted in greatly improved conditions. All dealers now wash cans and bottles before returning them to the country and have induced their customers to whom they sell milk in cans for the purpose of retailing, to wash their cans as soon as they are emptied, by the simple means of refusing to accept empty cans which were unclean.

The object of the law, of course, is to secure the washing of the containers as soon as they are empty by the users of the milk. Prosecutions have been made of many retail dealers who sell milk from cans in stores and shops and who have failed to wash the cans when their sales were completed. As a result of this work, cans are now being returned to the dealers in a much better condition than formerly. At the instance of the Department many dealers who filled bottles and used the paper caps, printed upon them the words: "This bottle must be washed as soon as empty, by order of the Board of Health." This notice brings the law to the attention of the householders who use the milk direct from the bottle.

During the year two Inspectors have been detailed to the taking of samples of milk for bacteriological examination. About two hundred samples are procured each week and tests are made at the bacteriological laboratory to determine the number of bacteria contained in the milk. Many interesting results have been obtained. In many instances pasteurized milk was found to contain bacteria by the million, while some milk shipped from the country in raw state had very low counts, some being as low as 10,000 per c. c. When the number contained has been found to be excessive the dealers responsible for the milk have been notified by the Department of this fact and warned that the conditions must be improved. In some instances investigations undertaken as a result of these high counts, have revealed conditions of production and handling which called for specific and radical changes.

On June 26 of this year the Board of Health adopted the following revised set of Rules and Regulations for the Care and Sale of Milk:

1. No permits for the sale of milk, condensed milk and cream shall be granted until after an application has been made in writing on blanks provided for that purpose.

2. No permit for the sale of milk, condensed milk and cream shall be granted until after the premises, where it is proposed to care for and handle such milk, condensed milk and cream, have been rendered sanitary.

3. All wagons used in the transportation of milk, condensed milk or cream, shall have a permit which shall expire on the last day of December of the year in which the permit is granted. All wagon permits now extant shall expire on December 31, 1907. Permits on all wagons engaged in the sale or transportation of milk, condensed milk or cream must be conspicuously displayed so that they may be readily seen from the street.

4. Permits for the sale of milk in stores shall be so conspicuously placed that they may be readily seen at all times.

5. Milk, condensed milk and cream must not be transferred from cans to bottles or other vessels on streets, on ferries or at railroad depots, except when transferred to the vessel for a purchaser at the time of delivery.

6. Milk, condensed milk or cream shall not be kept for sale nor stored in any stable or room used for sleeping or domestic purposes, or in any room having communication with such stable or rooms, or with water closet apartments, except when such water closet apartments are inclosed by a vestibule and are properly ventilated to the external air.

7. Milk, condensed milk or cream must not be sold or stored in any room which is dark, poorly ventilated or dirty, or in which rubbish or useless material is allowed to accumulate, or where there are offensive odors.

8. The vessels which contain the milk, condensed milk or cream, while on sale, must be so protected by suitable covers, and must be so placed in the store, that the milk, condensed milk or cream will not become contaminated by street dust and dirt.

9. Cans containing milk, condensed milk or cream for sale, shall not be allowed to stand on the sidewalk or outside the store door.

10. Cans in which milk, condensed milk or cream is kept for sale, shall be kept either in a milk tub, properly cooled, or a clean ice box or refrigerator, in which only these, or similar articles of food, are stored (see section 53, paragraph 9, of the Sanitary Code).

11. All cans, bottles and other receptacles in which milk, condensed milk or cream is handled, transported or sold must be thoroughly cleaned and sterilized before filling; but such cleaning shall not be done, nor shall such receptacles be filled in any place which does not conform with the provisions of paragraph 6 of these rules and regulations.

12. All dippers, measures or other utensils used in handling milk, condensed milk or cream, must be kept clean and sanitary while in use, and shall be thoroughly washed and sterilized directly after each day's use.

13. The ice box or ice tub in which milk, condensed milk or cream is kept, must be thoroughly cleaned by scrubbing, at least twice a week.

14. The overflow pipe from the ice box in which the milk, condensed milk or cream is kept, must not be connected directly with the drain pipe or sewer, but must discharge into a properly trapped, sewer-connected, water-supplied, open sink (see section 34 of the Sanitary Code).

15. Any person having a contagious disease or caring for, or coming in contact with any person having a contagious disease, shall not handle milk.

16. All stores which have permits for the sale of milk, condensed milk or cream, will be frequently inspected to determine their sanitary condition, and will be scored by a system adopted by the Department of Health.

17. The revocation of permits will ensue if the score is found repeatedly below the required standard.

18. The revocation of permits will ensue for the violation of any of these rules and regulations.

19. The revocation of permits will ensue upon the repeated conviction of the holders thereof of violations of any section of the Sanitary Code relating to the adulteration of milk, condensed milk or cream.

These rules are more stringent than those which were previously in force, and are designed to protect the milk more fully from contaminating influences.

For the more effective enforcement of the rules embodied in this list a system of score cards for use in the inspection of milk stores has been adopted (Fig. 17).

DEPARTMENT OF HEALTH.

MILK STORE SCORE CARD

CITY OF NEW YORK

Address.....Borough of.....Permit No.....Granted.....

Name	Business	Perfect Score	Dates of Inspections											
1. General Surroundings Are Clean, 10. Fairly Clean, 5. Dirty, 0.....		10												
2. Ventilation Is Good, 2. Fair, 1. Bad, 0.....		2												
3. Lighting Is Good, 2. Fair, 1. Bad, 0.....		2												
4. Walls and Ceiling Are Clean, 2. Dirty, 0.....		2												
5. Floors Are Clean, 2. Fairly Clean, 1. Dirty, 0.....		2												
6. Attendants Are Apparently Free from Contagious Disease.....		8												
7. Are Cleanly in Their Habits.....		4												
8. Wear Clean Clothing.....		3												
9. Wear Clean, White Suits.....		2												
10. Store Is Selling Milk Exclusively, 15. Is Selling Milk, Dairy Products, and Goods in Sealed Packages, 10. Is Selling Milk and Bakery Products, 8. Is Selling Milk and Cooked Foods, or General Groceries, 6.....		15												
11. Milk After Its Receipt and Before Sale Is Kept in a Cleanly Manner.....		4												
12. At a Temperature Not Above 50° F., 5. Otherwise, 0.....		5												
13. Milk During Sale Is Kept in a Clean, Properly Drained Ice Box, Used Only for Milk, 15. Other Foods Kept in Ice Box, 8. Milk Kept in a Clean, Well Covered Ice Tub, 10.....		15												
14. Utensils Are Clean, 5. Dirty, 0.....		5												
15. Are Sterilized Before Use.....		2												
16. Seams Are Soldered Flush.....		1												
Carried Forward		82												

Reverse of Card.

Perfect Score	Dates of Inspections											
Brought Forward	82											
17. Milk Kept at a Temperature of 45° F. or Below, 15. 45° to 50°, 10. 50° to 55°, 5. 55° or Above, 0.....	15											
18. A Lactometer Is Used in Testing the Milk.....	4											
19. A Thermometer Is Used in Testing the Milk.....	4											
Total Score	104											
Dealers Supplying Milk												
Inspector												

Three inspectors have been detailed to make examinations of all stores where milk is sold and to note on the score card where violations of the rules are found, special attention being given to the observance of rules 6, 10 and 12. Where violations of the rules are found, or where the score is found to be so low as to be unsatisfactory, the owner of the store is notified by letter of this fact and a reinspection is made of the store. If, on reinspection no improvement in the condition is found, the owner is given an opportunity to appear personally before the Board of Health to show cause why his permit should not be revoked. If, after this appearance the violations continue, or the score be persistently below the required amount, the permit is revoked.

During the year about 5,000 inspections have been made and the results noted on these score cards. By keeping these cards on file in a cabinet it is possible at any time to ascertain the history of any store which has a permit for the sale of milk. Many stores which were otherwise unsuitable for the sale of milk have adopted the method of building a booth in the store large enough to contain the milk can and allow of the milk being dipped into the container of the customer, with the door leading to the booth closed. This door is kept closed by a spring; the booth has sufficient window space for proper lighting and some means of ventilating the booth to the outside air is provided.

When booths are constructed in this manner and after they have been approved, a permit is granted and milk is allowed to be sold.

As a result of this more systematic inspection of stores the general condition of retail stores where milk is sold has been considerably improved. Greater improvement

would undoubtedly be effected if a larger force of inspectors were employed so that more frequent inspections could be made and violations of the rules more stringently punished.

Food Inspection.

The inspectors of foods detailed for other duties than those for the inspection of milk have been engaged in the investigation of a number of new matters. The most important of these are set forth here. Tables 33, 34, 35, 36 and 37 show summaries of the routine work of the inspectors of foods during the year.

TABLE 33.

Inspection and Condemnation of Fruit, Foods, Meat and Fish, Six Months Ending June 30, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Number of inspections.....	392,206	272,884	104,978	6,775	5,226	2,543
Number of pounds of fruit destroyed.....	1,245,323	3,053,012	156,473	28,250	1,310	200

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.		Inspections.	Condemnations.	Pounds Condemned.
Number of pounds of vegetables destroyed.....	1,606,443	1,327,216	216,486	45,950	852	15,925	Stock yards.....	5,941	172	.....
Number of pounds of groceries and canned goods destroyed.....	218,571	215,812	1,009	850	.....	.....	Slaughter houses.....	27,831	669	152,208
Number of pounds of confectionery destroyed.....	25,279	25,279	.....	.....	.....	.....	Commission houses.....	4,846	276	11,304
Number of pounds of meat destroyed.....	1,111,004	992,110	122,324	2,516	2,398	162	Fat houses.....	270	.....	.....
Number of pounds of fish destroyed.....	106,784	105,327	495	600	362	.....	Licensed vendors.....	8	.....	.....
Number of pounds of poultry and game destroyed.....	218,562	197,582	28,359	2,100	321	.....	Cow sale stables.....	2,062	.....	.....
Number of pounds of milk destroyed.....	7,406	7,406	.....	.....	.....	.....	Total.....	60,004	1,262	192,955
Total pounds of fruit, food, meats, fish and milk destroyed.....	6,536,374	5,926,684	326,186	80,480	6,743	18,287	The Bronx.			

TABLE 34.

Inspection and Condemnation of Meats, Six Months Ending December 31, 1907.

	Inspections.	Condemnations.	Pounds Condemned.
New York.			
Butcher shops.....	26,145	409	24,972
Stores.....	2,800	81	4,432
Packing houses.....	5,130	81	8,906
Ice houses.....	15,459	200	52,742
Stands.....	2,510	16	1,971
Vessels.....	267	.....	.....
Markets.....	537	411	159,399
Railroad depots.....	310	1	600
Stock yards.....	5,878	87	211,755
Slaughter houses.....	24,377	2,228	1,138,579
Commission houses.....	8,147	110	17,312
Fat houses.....	1,036	.....	.....
Licensed vendors.....	534	1	200
Cow sale stables.....	2,062	.....	.....
Total.....	106,206	3,969	1,675,382
Manhattan.			
Butcher shops.....	17,623	294	12,546
Stores.....	644	4	430
Packing houses.....	6,14	6	1,485
Ice houses.....	8,626	91	40,833
Stands.....	2,269	9	450
Vessels.....	366	.....	.....
Markets.....	239	406	150,949
Railroad depots.....	101	1	600
Stock yards.....	937	87	211,755
Slaughter houses.....	6,800	1,637	283,621
Commission houses.....	2,781	28	5,768
Fat houses.....	750	.....	.....
Licensed vendors.....	472	.....	.....
Cow sale stables.....	.....	.....	.....
Total.....	41,824	2,565	1,421,959
Brooklyn.			
Butcher shops.....	7,651	114	9,826
Stores.....	132	3	176
Packing houses.....	4,851	18	7,286
Ice houses.....	6,218	102	10,601
Stands.....	169	7	1,404
Vessels.....	1	.....	.....
Markets.....	187	3	359
Railroad depots.....	40	.....	.....
The Bronx.			
Butcher shops.....	224	3	790
Stores.....	96	.....	.....
Packing houses.....	38	.....	.....
Ice houses.....	804	3	350
Stands.....	5	.....	.....
Vessels.....	.....	.....	.....
Markets.....	10	.....	.....
Railroad depots.....	178	.....	.....
Stock yards.....	.....	.....	.....
Slaughter houses.....	141	22	1,750
Commission houses.....	508	1	20
Fat houses.....	7	.....	.....
Licensed vendors.....	.....	.....	.....
Cow sale stables.....	.....	.....	.....
Total.....	2,005	29	3,740
Queens.			
Butcher shops.....	50	17	417
Stores.....	1,716	72	3,859
Packing houses.....	7	1	125
Ice houses.....	11	2	335
Stands.....	23	4	27
Vessels.....	.....	.....	.....
Markets.....	1	.....	.....
Railroad depots.....	.....	.....	.....
Stock yards.....	.....	.....	.....
Slaughter houses.....	.....	.....	.....
Commission houses.....	11	5	225
Fat houses.....	32	.....	.....
Licensed vendors.....	5	.....	.....
Cow sale stables.....	.....	.....	.....
Total.....	1,856	101	4,958
Richmond.			
Butcher shops.....	595	11	2,190
Stores.....	211	.....	.....
Packing houses.....	.....	.....	.....
Ice houses.....	.....	.....	.....
Stands.....	48	.....	.....
Vessels.....	.....	.....	.....
Markets.....	.....	.....	.....
Railroad depots.....	.....	.....	.....
Stock yards.....	.....	.....	.....
Slaughter houses.....	.....	.....	.....
Commission houses.....	1	.....	.....
Fat houses.....	3	.....	.....
Licensed vendors.....	49	1	200
Cow sale stables.....	.....	.....	.....
Total.....	907	12	4,390

TABLE 35.

Pounds of Meat Condemned and Destroyed, Six Months Ending December 31, 1907.

	New York.							Manhattan.						
	Beef.	Veal.	Sheep.	Hogs.	Assorted Meats.	Poultry.	Game.	Beef.	Veal.	Sheep.	Hogs.	Assorted Meats.	Poultry.	Game.
Butcher shops.....	2,885	815	285	855	12,107	7,775	50	860	505	165	449	5,540	2,727	.....
Stores.....	1,008	140	25	540	1,078	374	.....	.....	.....	.....	.....	430	.....	.....
Packing houses.....	1,216	743	755	1,010	5,356	405	25	100	85	10	75	1,775	.....	.....
Ice houses.....	5,406	200	201	1,259	48,406	2,500	.....	450	50	.....	400	42,710	2,445	.....
Stands.....	.....	20	.....	.....	1,156	362	400	.....	50	.....	.....	.....	400	.....
Vessels.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Markets.....	2,308	7,425	40	600	5,200	137,786	4,850	159,399	7,421	40	600	1,200	137,416	4,850
Railroad depots.....	.....	.....	.....	.....	.....	600	.....	.....	.....	.....	.....	.....	600	.....
Stock yards.....	97,400	78,611	27,040	8,100	.....	.....	.....	311,131	97,400	28,611	27,040	8,100	.....	.....
Slaughter houses.....	218,767	10,742	26,731	210,854	241,490	49,394	875	1,138,579	448,502	20,062	24,861	210,592	213,644	16,180
Commission houses.....	1,208	524	160	150	2,742	12,106	402	17,321	1,600	.....	.....	200	4,312	250
Fat houses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Licensed vendors.....	.....	.....	.....	.....	200	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	645,334	129,242	84,786	241,337	374,778	211,283	6,602	1,625,382	515,612	106,730	81,910	289,207	286,288	165,706

TABLE 35—(Continued).

	Brooklyn.								The Bronx.							
	Beef.	Veal.	Sheep.	Hogs.	Assorted Meats.	Poultry.	Game.	Total.	Beef.	Veal.	Sheep.	Hogs.	Assorted Meats.	Poultry.	Game.	Total.
Butcher shops.....	870	345	101	100	5,141	2,573	.....	9,029	320	.....	20	.....	.....	450	.....	790
Stores .....	.....	.....	.....	75	81	20	.....	176	.....	.....	.....	.....	.....	.....	.....	.....
Packing houses.....	1,110	720	175	935	4,081	265	.....	7,386	.....	.....	.....	.....	.....	.....	.....	.....
Ice houses.....	4,756	.....	101	850	4,221	75	.....	10,003	.....	150	200	.....	200	.....	.....	550
Stands .....	.....	.....	.....	.....	1,129	365	.....	1,494	.....	.....	.....	.....	.....	.....	.....	.....
Vessels .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Markets .....	.....	.....	.....	.....	.....	350	.....	350	.....	.....	.....	.....	.....	.....	.....	.....
Railroad depots.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stock yards.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Slaughter houses.....	80,265	30,680	2,000	60	7,776	35,462	875	155,368	.....	.....	.....	.....	.....	1,250	.....	1,250
Commission houses.....	168	302	162	.....	2,437	7,288	152	11,309	.....	30	.....	.....	.....	.....	.....	30
Fat houses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Licensed vendors.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	87,160	32,147	2,628	2,020	44,866	49,998	1,027	192,915	320	180	220	.....	400	2,200	.....	3,120

TABLE 35—(Continued).

	Queens.								Richmond.							
	Beef.	Veal.	Sheep.	Hogs.	Assorted Meats.	Poultry.	Game.	Total.	Beef.	Veal.	Sheep.	Hogs.	Assorted Meats.	Poultry.	Game.	Total.
Butcher shops.....	210	.....	.....	115	67	35	.....	427	625	65	.....	200	1,250	.....	50	2,190
Stores	1,208	820	25	365	1,467	354	.....	3,829	.....	.....	.....	.....	.....	.....	.....	.....
Packing houses.....	.....	.....	.....	.....	.....	100	25	125	.....	.....	.....	.....	.....	.....	.....	.....
Ice houses.....	.....	.....	.....	.....	338	.....	.....	338	.....	.....	.....	.....	.....	.....	.....	.....
Stands .....	.....	.....	.....	.....	27	.....	.....	27	.....	.....	.....	.....	.....	.....	.....	.....
Vessels .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Markets .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Railroad depots.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stock yards.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Slaughter houses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Commission houses.....	.....	.....	.....	150	75	.....	.....	225	.....	.....	.....	.....	.....	.....	.....	.....
Fat houses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Licensed vendors.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	.....	.....	200
Total.....	1,508	120	25	530	1,971	479	25	4,058	625	65	.....	200	1,450	.....	50	2,390

TABLE 36

Inspection and Condemnation of Fruit, Fish and Other Foods, Six Months Ending December 31, 1907.

	New York.			Manhattan.			Brooklyn.		
	Inspections.	Condemna-tions.	Pounds Condemned.	Inspections.	Condemna-tions.	Pounds Condemned.	Inspections.	Condemna-tions.	Pounds Condemned.
Commission houses.....	39,387	1,257	7,243,449	10,846	1,095	981,809	7,015	459	218,150
Retail stores.....	40,315	2,100	349,002	13,270	1,914	281,880	435	12	818
Licensed vendors.....	47,810	2,630	62,214	40,097	2,562	48,005	6,567	48	6,450
Vessels and wharves.....	2,569	362	2,621,849	2,401	337	2,568,205	98	24	53,600
Railroad depots.....	1,741	129	1,114,100	1,449	120	1,087,750	48	.....	.....
Stands	86,105	10,961	112,021	24,640	10,640	95,844	11,112	281	13,877
Markets	5,100	82	35,135	3,449	46	26,000	1,004	5	3,170
Ice houses.....	1,837	7	119,110	1,675	2	119,110	115	.....	.....
Pushcarts	73,284	17,571	217,080	60,370	10,723	129,280	14,510	1,046	58,500
Total.....	298,154	35,344	5,824,977	249,597	33,442	5,368,263	39,594	1,876	134,565

TABLE 36—(Continued).

	The Bronx.			Queens.			Richmond.		
	Inspections.	Condemna-tions.	Pounds Condemned.	Inspections.	Condemna-tions.	Pounds Condemned.	Inspections.	Condemna-tions.	Pounds Condemned.
Commission houses.....	1,442	197	42,090	22	.....	.....	63	5	1,400
Retail stores.....	2,236	16	1,409	1,602	96	4,708	2,761	62	50,188
Licensed vendors.....	35	.....	.....	6	.....	.....	205	25	7,760
Vessels and wharves.....	4	.....	.....	.....	.....	.....	6	1	35
Railroad depots.....	228	52	26,350	.....	.....	.....	16	.....	.....
Stands	343	37	1,095	3	.....	.....	7	3	325
Markets	50	31	5,875	2	.....	.....	7	.....	.....
Ice houses.....	37	.....	.....	9	.....	.....	1	.....	.....
Pushcarts	2	.....	.....	.....	.....	.....	1	.....	.....
Total.....	4,377	311	77,719	1,705	96	4,708	3,061	97	60,717

TABLE 37.
Pounds of Fruit, Fish, and Other Foods Condemned and Destroyed, Six Months Ending December 31, 1907.

	New York.								
	Fruit.	Vegetables.	Canned Goods.	Confectionery.	Groceries.	Eggs.	Fish.	Miscellaneous.	Total.
Commission houses.....	969,220	229,670	1,351	3,700	1,660	3,845	41,543	3,745	1,243,440
Retail stores.....	47,008	73,343	9,473	219,181	3,696	1,275	3,499	22	349,003
Licensed vendors.....	13,339	8,190	144	1,100	1,100	1,100	20,293	495	62,314
Vessels and wharves.....	2,035,090	431,435	1,000	1,000	146,215	1,000	8,106	1,111	2,623,842
Railroad depots.....	1,012,683	109,413	1,100	1,000	1,000	1,000	1,000	1,000	1,124,100
Stands.....	44,170	51,056	2,040	140	5	500	6,130	1,000	112,041
Markets.....	3,793	6,243	1,100	1,100	1,100	46,610	21,070	25	33,135
Ice houses.....	3,600	11,111	1,100	1,100	1,100	20	68,900	1,100	110,110
Pushcarts.....	109,151	48,227	1,100	20	1,100	1,100	500	1,100	217,980
Total.....	4,208,191	951,552	12,008	213,010	151,516	57,750	190,777	4,407	5,874,972

TABLE 37—(Continued).

	Manhattan.								
	Fruit.	Vegetables.	Canned Goods.	Confectionery.	Groceries.	Eggs.	Fish.	Miscellaneous.	Total.
Commission houses.....	805,023	127,886	439	2,300	1,600	3,570	41,443	3,745	981,809
Retail stores.....	40,037	28,501	55	210,086	46	11,450	2,592	200	281,886
Licensed vendors.....	5,980	1,405	.....	.....	.....	.....	40,225	485	48,095
Vessels and wharves.....	1,084,290	128,600	.....	.....	148,212	.....	9,100	.....	2,368,202
Railroad depots.....	604,333	98,013	.....	.....	.....	.....	.....	.....	1,087,750
Stands.....	11,188	16,466	2,640	139	5	110	5,873	.....	35,844
Markets.....	8,993	1,945	.....	.....	.....	.....	40,880	.....	26,690
Ice houses.....	4,600	.....	.....	.....	.....	46,610	68,000	.....	119,110
Pushcarts.....	140,275	20,615	.....	30	.....	26	500	.....	159,480
Total.....	3,000,535	268,913	2,525	214,225	147,866	51,280	180,498	4,370	3,368,263

TABLE 17—(Continued).

	Brooklyn.								
	Fruit.	Vegetables.	Canned Goods.	Confectionery.	Groceries.	Eggs.	Fish.	Miscellaneous.	Total.
Commission houses	135,527	84,400	100	200	1,000,000	.....	100	.....	216,127
Retail stores	500	150	.....	.....	1,000	10,000	50	.....	610
Licensed vendors	4,024	1,845	.....	.....	1,000,000	1,000,000	.....	.....	6,869
Vendors and shippers	50,000	2,000	.....	.....	1,000,000	1,000,000	.....	.....	51,000
Railroad depots .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stands	9,812	3,415	.....	.....	.....	370	455	.....	13,877
Markets .....	.....	3,100	.....	.....	1,000,000	.....	20	.....	3,170
Ice houses .....	.....	.....	.....	.....	1,000,000	.....	.....	.....	.....
Produce	10,000	18,500	.....	.....	1,000,000	.....	.....	.....	18,500
Total	240,323	112,080	100	200	.....	370	495	.....	354,368

TABLE 37—(Continued).

	The Block.								
	Fruit.	Vegetables.	Canned Goods.	Confectionery.	Groceries.	Eggs.	Fish.	Miscellaneous.	Total.
Commission houses.....	\$4,539	9,264	300	.....	.....	.....	.....	.....	42,090
Retail stores.....	375	475	116	.....	10	225	200	14	1,409
Licensed vendors.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vessels and wharves.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Railroad depots.....	20,150	6,200	.....	.....	.....	.....	.....	.....	26,350
Stands.....	970	1,048	.....	.....	.....	.....	.....	.....	1,995
Markets.....	1,800	4,000	.....	.....	.....	.....	50	25	5,875
Ice houses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pushcarts.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	31,845	20,960	410	.....	10	225	250	39	77,719

TABLE 37—(Continued).

[illegible]

	Queens								Total.
	Fruit.	Vegetables.	Canned Goods.	Confectionery.	Groceries.	Eggs.	Fish.	Miscellaneous.	
Markets.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ice houses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pushcarts.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	1,956	1,822	226	.....	240	.....	220	8	4,798

TABLE 37—(Continued).

	Richmond.								Total.
	Fruit.	Vegetables.	Canned Goods.	Confectionery.	Groceries.	Eggs.	Fish.	Miscellaneous.	
Commission houses.....	525	325	475	.....	.....	475	.....	.....	1,400
Retail stores.....	5,120	47,395	9,008	55	5,489	100	100	.....	60,188
Licensed vendors.....	2,745	4,900	144	.....	.....	.....	.....	.....	7,789
Vessels and wharves.....	.....	35	.....	.....	.....	.....	.....	.....	35
Railroad depots.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stands.....	175	150	.....	.....	.....	.....	.....	.....	325
Markets.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ice houses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pushcarts.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	8,555	47,805	9,427	55	5,489	575	100	.....	69,717

Much attention was paid to the sale of eggs which were partially decomposed, such eggs being known commercially as "spot eggs." The eggs were used almost exclusively by bakers, either in the shell or liquid form—in some instances the liquid form being found to be partially preserved by the use of borax or boric acid. Condemnations amounting to over 52,299 pounds of these eggs were made and arrests and prosecutions in the criminal courts have resulted in the abolition of this trade. These results were made possible by the co-operation of merchants who did not countenance the trafficking in material which was not fit for human food.

TABLE 38.

Summary of Food Samples Obtained and Results of Analyses, 1907.

	Samples Obtained and Delivered to Chemical Laboratory.					
	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Baking powder.....	2	2	.....	.....	.....	.....
Canned fish.....	7	7	.....	.....	.....	.....
Canned meat.....	3	5	.....	.....	.....	.....
Canned vegetables.....	60	60	.....	.....	.....	.....
Catsup and sauce.....	18	18	.....	.....	.....	.....
Cocoa.....	6	5	.....	.....	.....	.....
Coffee.....	4	4	.....	.....	.....	.....
Condensed milk.....	120	129	.....	.....	.....	.....
Confectionery.....	52	71	.....	.....	.....	.....
Drugs.....	193	103	.....	.....	.....	.....
Flavoring extracts.....	131	81	30	.....	.....	.....
Honey.....	11	13	.....	.....	.....	.....
Jam, jelly and preserved fruits.....	30	20	.....	.....	.....	.....
Olive oil.....	11	11	.....	.....	.....	.....
Prepared mustard.....	7	7	.....	.....	.....	.....
Spices.....	10	10	.....	.....	.....	.....
Soups.....	2	2	.....	.....	.....	.....
Syrup.....	25	15	.....	.....	.....	.....
Tea.....	1	1	.....	.....	.....	.....
Vinegar.....	2	8	.....	.....	.....	.....
Miscellaneous.....	101	101	.....	.....	.....	.....
Total.....	851	801	30	.....	.....	.....

	Found Adulterated.					
	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Baking powder.....	.....	.....	.....	.....	.....	.....
Canned fish.....	.....	.....	.....	.....	.....	.....
Canned meat.....	.....	.....	.....	.....	.....	.....
Canned vegetables.....	.....	.....	.....	.....	.....	.....
Catsup and sauce.....	.....	.....	.....	.....	.....	.....
Cocoa.....	.....	.....	.....	.....	.....	.....
Coffee.....	.....	.....	.....	.....	.....	.....
Condensed milk.....	.....	.....	.....	.....	.....	.....
Confectionery.....	1	3	.....	.....	.....	.....
Drugs.....	28	20	.....	.....	.....	.....
Flavoring extracts.....	3	3	.....	.....	.....	.....
Honey.....	.....	.....	.....	.....	.....	.....
Jam, jelly and preserved fruits.....	1	1	.....	.....	.....	.....

	Found Adulterated.					
	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Olive oil.....	.....	.....	.....	.....	.....	.....
Prepared mustard.....	.....	.....	.....	.....	.....	.....
Spices.....	.....	.....	.....	.....	.....	.....
Soups.....	.....	.....	.....	.....	.....	.....
Syrup.....	1	1	.....	.....	.....	.....
Tea.....	.....	.....	.....	.....	.....	.....
Vinegar.....	.....	.....	.....	.....	.....	.....
Miscellaneous.....	2	2	.....	.....	.....	.....
Total.....	15	22	.....	.....	.....	.....

At various times throughout the year many samples of drugs were obtained for analysis to determine compliance or non-compliance with the provisions of section 69 of the Sanitary Code. Especial attention was paid to catarrh powders, snuffs and articles of similar nature, as it had been discovered by analysis that many, if not all of them, contained cocaine, in violation of the following section of the Sanitary Code: "Sec. 182. No cocaine or salt of cocaine, either alone or in combination with other substances, shall be sold at retail by any person in the City of New York except upon the prescription of a physician."

Many arrests were made and convictions obtained. In one instance a sentence of six months in the penitentiary was imposed.

Inspections have also been made of all the candy manufactories, canning establishments and pickle factories in the Borough of Manhattan, and a large number of notices issued to enforce sanitary conditions.

The inspection of meat has been conducted as in former years. Inspectors in the slaughter houses have supervised the slaughter of animals for food purposes, as set forth in the following table:

TABLE 39.
Slaughter of Animals.
West Side.

	Cattle.	Sheep and Lambs.	Calves.	Hogs.	Total.
January.....	10,831	45,132	4,495	89,045	149,547
February.....	9,831	35,615	4,553	67,177	114,196
March.....	9,108	20,162	6,183	60,008	110,661
April.....	10,710	29,032	10,129	68,056	117,940
May.....	12,996	30,259	13,155	70,493	126,703
June.....	13,816	31,371	10,097	62,177	127,505
July.....	14,064	32,679	11,238	65,310	123,791
August.....	11,554	40,337	8,545	54,888	124,324
September.....	12,007	48,861	6,655	59,704	127,289
October.....	11,315	50,599	6,231	89,088	169,071
November.....	11,220	67,213	7,451	83,339	169,549
December.....	12,210	75,356	4,521	91,931	184,048
Total.....	141,854	553,131	94,734	867,916	1,658,021

East Side.

	Cattle.	Sheep and Lambs.	Calves.	Hogs.	Total.
January.....	30,703	91,782	10,349	.....	122,834
February.....	27,854	61,079	8,894	.....	97,827

	Cattle.	Sheep and Lambs.	Calves.	Hogs.	Total.
March.....	37,888	60,664	12,148	.....	100,700
April.....	31,253	67,128	24,521	.....	122,902
May.....	37,474	73,407	28,410	.....	139,091
June.....	28,416	74,590	31,516	.....	134,522
July.....	28,351	101,811	20,810	.....	151,501
August.....	26,104	83,885	17,494	.....	127,483
September.....	24,078	71,273	12,186	.....	107,537
October.....	31,253	87,237	13,830	.....	132,320
November.....	27,502	90,811	10,239	.....	128,552
December.....	24,821	87,152	8,912	.....	120,885
East side, total.....	346,992	940,819	189,341	.....	1,477,152
West side, total.....	141,854	553,121	91,734	367,916	1,058,625
Grand total.....	488,846	1,493,940	281,075	367,916	2,535,777

There were also killed during 1907, 4,774,200 head of poultry.

As a by-product of the slaughtering industry there was treated in the Borough of Manhattan, fat, lard and grease and fertilizer, as follows:

TABLE 40.
Treatment of Fat, Lard and Grease and Fertilizer.
West Side.

	Fat, Pounds.	Lard and Grease, Pounds.	Fertilizer, Tons.
January.....	2,850,871	234,500	258
February.....	2,563,487	168,350	213
March.....	2,688,746	154,150	215
April.....	2,733,188	151,946	225
May.....	2,958,659	155,205	250
June.....	3,003,299	150,370	411
July.....	2,957,030	150,450	270
August.....	2,846,109	98,249	251
September.....	2,684,680	116,660	269
October.....	2,780,273	207,570	300
November.....	2,435,034	210,117	321
December.....	2,099,358	918,350	306
Total.....	34,038,949	1,897,498	3,278

East Side.

	Fat, Pounds.	Lard and Grease, Pounds.	Fertilizer, Tons.
January.....	6,283,724	.....	372
February.....	4,862,048	.....	369
March.....	4,788,064	.....	388
April.....	5,488,206	.....	374
May.....	5,405,496	.....	389
June.....	4,802,166	.....	399
July.....	4,684,200	.....	345
August.....	4,029,348	.....	416
September.....	3,640,709	.....	357
October.....	4,065,688	.....	371
November.....	3,080,347	.....	372
December.....	3,630,500	.....	326
East side, total.....	56,049,489	.....	4,067
West side, total.....	34,038,949	1,897,498	3,278
Grand total.....	90,088,438	1,897,498	7,345

Lodging House Inspection.

Table 41 shows the number of inspections of lodging houses made by this Division and the number of permits issued during the year.

TABLE 41.
Lodging House Inspection, Year 1907.

	Permits.	Inspections.
New York.....	144	2,239
Manhattan.....	113	1,443
Brooklyn.....	30	358
The Bronx.....	7	2
Queens.....	.....	.....
Richmond.....	.....	86

Shore Inspection.

Table 42 shows the number of inspections and the character of the refuse found on shore patrol in the Boroughs of Brooklyn and Richmond, where this class of inspection is carried on by this Division.

TABLE 42.
Shore Inspection, Year 1907.

	Brooklyn.	Richmond.
Inspections.....	3,879	1,862
Found and Disposed of—		
Human bodies.....	6	.....
Carcasses of Animals:		
Dogs.....	247	1,232
Cats.....	173	607
Rats.....	327	2
Goats.....	1	80
Sheep.....	5	209
Hogs.....	3	105
Calves.....	2	1
Horses.....	4	28
Fowls.....	152	723
Sea turtle.....	.....	1
Fish.....	128	378
Pieces of offal.....	460	.....
Pieces of meats.....	863	1,040
Pieces of bedding.....	179	142
Pieces of clothing.....	260	1,103
Number of mattresses.....	259	799

Complaints and Criminal Actions.

The records of complaints, their disposition, together with the results of criminal prosecutions arising therefrom, are tabulated in Tables 43, 44 and 45, as follows:

TABLE 43.
Complaints Forwarded for Orders, Notices and Complaints Returned Negative, Six Months Ending June 30, 1907.
Sanitary Inspectors.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Number of complaints forwarded for orders.....	8,021	4,225	1,884	518	1,315	369
Number of complaints returned negative.....	3,552	1,527	1,005	431	248	21

Milk, Food and Meat Inspectors.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Number of complaints forwarded for orders.....	992	789	10	189	3	.....
Number of complaints returned negative.....	381	213	40	28	.....	.....

Sanitary Police.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Number of complaints forwarded for orders.....	2,467	1,421	646	570	443	367
Number of negative reports forwarded.....	4,159	1,973	1,079	616	70	21

TABLE 44.
Disposition of Complaints Investigated, Division of Inspections, Six Months Ending December 31, 1907.
NEW YORK.

	General Sanitary Inspection.	Milk.	Meat.	Fruit, Fish and Other Foods.	Mercantile.	Total.
Complaints investigated.....	24,240	582	460	733	708	26,523
Duplicates.....	751	.....	2	2	1	753
No cause for action.....	7,749	150	122	293	10	8,224
Complaints found valid and referred to other departments.....	1,811	1	.....	.....	.....	1,812
Complaints found valid and returned for notice or orders.....	15,949	431	365	388	691	16,474

BOROUGH OF MANHATTAN.

	General Sanitary Inspection.	Milk.	Meat.	Fruit, Fish and Other Foods.	Mercantile.	Total.
Complaints investigated.....	10,750	282	400	410	420	12,310
Duplicates.....	333	.....	2	2	.....	335
No cause for action.....	3,492	126	101	293	7	4,029
Complaints found valid and referred to other departments.....	668	3	.....	.....	.....	671
Complaints found valid and returned for notice or orders.....	6,257	153	296	115	413	7,083

BOROUGH OF BROOKLYN.

	General Sanitary Inspection.	Milk.	Meat.	Fruit, Fish and Other Foods.	Mercantile.	Total.
Complaints investigated.....	8,101	1,221	12	125	21	6,259
Duplicates	64	1,221	1,221	1,221	1,221	64
No cause for action.....	2,721	.....	9	50	0	2,788
Complaints found valid and referred to other departments.....	737	.....	.....	.....	.....	737
Complaints found valid and returned for notice or order.....	2,577	.....	3	75	12	2,670

BOROUGH OF THE BRONX.

	General Sanitary Inspection.	Milk.	Meat.	Fruit, Fish and Other Foods.	Mercantile.	Total.
Complaints investigated.....	2,780	.....	.....	108	266	3,244
Duplicates	197	.....	.....	1	1	199
No cause for action.....	968	.....	.....	49	3	1,019
Complaints found valid and referred to other departments.....	261	.....	.....	.....	.....	261
Complaints found valid and returned for notice or order.....	1,354	.....	.....	148	263	1,765

BOROUGH OF QUEENS.

	General Sanitary Inspection.	Milk.	Meat.	Fruit, Fish and Other Foods.	Mercantile.	Total.
Complaints investigated.....	2,312	.....	2	.....	1	2,118
Duplicates	77	.....	.....	.....	.....	77
No cause for action.....	387	.....	2	.....	1	390
Complaints found valid and referred to other departments.....	178	.....	.....	.....	.....	178
Complaints found valid and returned for notice or order.....	1,472	.....	1	.....	.....	1,473

BOROUGH OF RICHMOND.

	General Sanitary Inspection.	Milk.	Meat.	Fruit, Fish and Other Foods.	Mercantile.	Total.
Complaints investigated.....	2,389	.....	.....	.....	.....	2,389
Duplicates	36	.....	.....	.....	.....	36
No cause for action.....	159	.....	.....	.....	.....	159
Complaints found valid and referred to other departments.....	67	.....	.....	.....	.....	67
Complaints found valid and returned for notice or order.....	2,281	.....	.....	.....	.....	2,281

TABLE 45.

Summary of Criminal Actions, Six Months Ending June 30, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Arrests	1,178	2,692	289	129	14	8
Persons held on bail.....	840	593	273	43	11	6
Persons discharged.....	108	296	5	64	.....	1

Summary of Criminal Actions, Six Months Ending December 31, 1907.

	General Inspection.	Milk.	Meat.	Fruit, Fish and Other Foods.	Mercantile.	Total.
Arrests	1,319	499	10	100	.....	1,928
Held on bail.....	27	298	9	91	.....	375
Discharged	273	69	1	14	.....	357
Trials	1,298	392	2	98	.....	1,790
Fines	\$2,252.23	\$1,147.00	\$280.00	\$801.00	.....	\$6,580.23
Suspended .....	.....	110	.....	16	.....	126

New York, Manhattan, Brooklyn, The Bronx, Queens, Richmond.

Arrests	1,021	1,605	226	70	12	7
Held on bail.....	579	412	123	9	12	2
Discharged	254	232	86	35	1	.....
Trials	1,305	1,551	193	61	.....	.....
Fines	\$6,580.23	\$6,201.21	\$262.00	\$27.02	\$10.00	\$80.00
Suspended	146	146	.....	.....	.....	.....

TABLE 46.

Dead Animals, Offal, and Night Soil Ordered Removed, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Carcases Ordered Removed—						
Large Animals:						
Horses	24,753	12,103	6,344	1,729	1,976	861
Mules	43	31	.....	10	.....	2
Donkeys	14	10	.....	2	.....	2
Colts	83	36	10	11	3	1
Ponies	3	3	.....	.....	.....	2
Cows	316	166	26	27	60	57
Deer	1	1	.....	.....	.....	.....
Total large animals.....	25,235	12,370	6,382	1,779	2,039	885
Small Animals:						
Calves	1,018	993	6	.....	21	8
Sheep	543	543	.....	.....	.....	.....
Goats	117	41	30	.....	20	6
Hogs	123	111	.....	.....	11	1
Pigs .....	.....	.....	.....	.....	.....	.....
Cats and dogs from streets.....	80,934	51,929	17,417	12,997	19,441	5,637
Cats and dogs from public pound	105,836	78,758	23,858	.....	.....	1,729
Leopard	1	1	.....	.....	.....	.....
Seals	3	2	.....	.....	.....	1
Rabbit	1	.....	1	.....	.....	.....
Total small animals.....	197,576	121,888	43,322	12,997	19,461	7,373
Total all animals.....	222,811	144,258	49,714	14,776	4,025	8,258
Quantity of Meat, Offal, etc., Ordered Removed—						
Pounds of meat.....	123,361	122,765	600	.....	.....	.....
Pounds of poultry.....	286,150	285,956	.....	.....	200	.....
Pounds of rabbits.....	56	16	.....	.....	.....	49
Pounds of fish.....	782,328	781,328	1,000	.....	.....	.....
Pounds of offal.....	3,678,459	1,667,059	2,011,400	.....	.....	.....
Total pounds.....	4,870,353	2,857,118	2,013,000	.....	200	49
Quantity of Night Soil Removed—						
Cubic yards of night soil removed	1,676.5	59.5	772	.....	840	.....

DIVISION OF COMMUNICABLE DISEASES.

The work of this Division, throughout the various Boroughs, has progressed very satisfactorily. Certain important changes in the methods of registration, etc., have been made, among them the following:

Every case of communicable disease reported to the Department of Health is now acknowledged—institutions by postal card (233 L.) and physicians by letter (16 L.), with which letter is sent appropriate literature.

The reports and records have been changed to conform with the new system advocated by the Bureau of Municipal Research. The following record books are now kept by the Inspector-in-Charge of each Borough and are inspected at frequent intervals by the Chief of Division:

1. Daily Journal—Communicable diseases.
2. Weekly Record—Work of each individual Nurse and Inspector and weekly report of the Borough office. This record is also kept in the tuberculosis clinics.
3. Daily Fumigation Journal.
4. Daily Record of Changes in Tuberculosis Files.
5. Daily Journal of Original Complaints (renovations).

Up to the present time no proper advantage had been taken of the wealth of statistical material afforded by the investigation by the Department of Health of the various communicable diseases. Large tabulation sheets for tuberculosis (general (252 L.), clinic (253 L.)), typhoid (250 L.), cerebro-spinal meningitis (249 L.), and diphtheria (251 L.) have therefore been prepared, by the use of which exact statistics will be obtained as to age, sex, race, etc., in the different communicable diseases during 1907.

Chart No. 1 shows the number of cases and deaths occurring weekly from tuberculosis, diphtheria, typhoid fever, cerebro-spinal meningitis and pneumonia in Greater New York for 1907. The various diseases will be discussed under their proper headings further on in this report.

Table 47 gives a summary of the inspections, visits, etc., made by the employees of the Division of Communicable Diseases for the years 1906 and 1907.

TABLE 47.

Summary of Inspections, Visits, etc., Division of Communicable Diseases, 1906-1907.

	Cases Visited.		Visits to Cases.		Disinfections Ordered, 1907.		Removals to Hospitals, 1907.
	1906.	1907.	Inspectors.	Nurses.	Premises.	Goods.	
Tuberculosis	16,810	16,530	17,657	17,562	38,324	44,025	8,091
Diphtheria	4,716	5,151	12,014	13,816	.....	.....	.....
Typhoid	3,467	1,179	4,382	6,791	.....	798	201
Cerebro-spinal meningitis	1,012	828	4,135	2,370	.....	557	239
Malarial fever.....	64	69	64	69	.....	.....	.....
Pneumonia .....	.....	.....	.....	.....	.....	.....	.....
Erysipelas .....	.....	.....	.....	.....	.....	.....	.....
Puerperal septicemia .....	.....	.....	.....	.....	.....	.....	.....
Other .....	.....	.....	7,168	6,099	.....	.....	.....
Total.....	26,118	25,907	44,400	46,707	38,324	44,823	8,336

While the total number of cases of communicable diseases visited was about the same, yet 2,300 more visits were made by Inspectors during 1907. The inspections made by Nurses were one-third less than in 1906, owing to the fact that many more of the cases of tuberculosis were cared for by the Associated Tuberculosis Clinics.

Over 2,000 more fumigation orders were issued in 1907 than in 1906.

During the year the work of the Borough offices other than Manhattan has been materially increased by the transfer from the Diagnosis Laboratory to these offices of all clerical work in connection with the reporting of diphtheria cultures.

(a) Manhattan.

No important changes were made in the Manhattan office during the year 1907, other than the detailing of an Assistant to the Inspector-in-Charge.

Chart No. 2 shows the weekly course of the cases and deaths from communicable diseases in Manhattan. It corresponds in general with those of former years, with the exception of a sharp outbreak of typhoid fever during the months of March and April, which will be discussed elsewhere.

(b) The Bronx.

Owing to the increased prevalence of typhoid fever in this Borough an additional Inspector was assigned to duty in the early autumn. Later, the antitoxin and general inspection work having grown too heavy for the staff of three Inspectors, this additional Inspector was assigned to regular district duty and given instruction in intubation. The force now consists of four Inspectors, two being on duty each alternate twelve hours and each alternate Sunday and holiday.

(c) Brooklyn.

No important changes have been made in this Borough.

(d) Queens.

In February, 1907, an office of the Division of Communicable Diseases was established in Jamaica, the work having been done in Manhattan previous to that time. Excellent offices were assigned to the use of the Division.

In July, 1907, an additional Inspector was assigned to duty in Queens and the Borough was divided into three districts, the Inspector-in-Charge taking a district in addition to his office and other duties.

(e) Richmond.

Owing to the outbreak of typhoid fever in the Borough of Richmond in the early autumn of 1907, an additional Inspector was assigned to duty in that Borough. Since that time she has been instructed in the administration of antitoxin and intubation and has assisted the Inspector-in-Charge.

Sanitary Supervision of Pulmonary Tuberculosis.

No important changes have been made in the system of registration and sanitary supervision of pulmonary tuberculosis, but it has been improved and added to in a number of ways. All cases from institutions are now reported by telephone and are at once assigned by the same means to the District Inspectors and Nurses, the record cards not leaving the office and being always available for reference. The Inspectors' and Nurses' reports of the work done on the previous day are received by telephone each morning and entered on the record cards. In this way there is a great saving of time; fumigations are now done from three to five days sooner than previously.

A special postal (245 L) has been printed on which attending physicians notify the Department of any change of address or discontinuance of treatment on the part of their patients. These postals are forwarded to the physician with the letter of acknowledgment.

A circular in relation to "Consumption Cures" (Form 229 L) was printed during the year and is distributed to all cases of tuberculosis not under a physician's care.

A "Handbook of Help for Consumptives" has been drawn up and is almost ready for the printer. It is for the use of ministers, teachers and others interested in charitable work, and gives full information regarding all tuberculosis dispensaries, hospitals, etc. Particular attention is given to sanatoria, requirements for admission, how to reach them, etc.

TABLE 48.
Tuberculosis—General Figures, 1898 to 1907, Inclusive.

Year.	New Living Cases Reported, Phthisis.*	Duplicates.	Deaths, Phthisis, Cases Not Previously Reported.	Total New Cases, Phthisis.	New Cases, Phthisis, Per 1,000 of Population.	Total Deaths, Phthisis.	Deaths, Other Tuberculosis.	Total Tuberculosis Deaths.	Deaths, Phthisis, Per 1,000 of Population.	Deaths, All Tuberculosis Per 1,000 of Population.
New York—										
1898	1,227	—	—	1,227	—	7,794	1,541	9,265	2.36	2.85
1899	1,227	—	—	1,227	—	8,015	1,162	9,377	2.39	2.85
1900	1,227	2456	—	1,227	—	8,154	1,476	9,630	2.17	2.79
1901	1,227	4,101	—	1,227	—	8,133	1,254	9,387	2.29	2.64
1902	1,227	4,268	—	1,227	2.52	7,527	1,317	8,844	2.06	2.42
1903	1,227	5,052	—	1,227	4.93	8,919	1,284	10,203	2.12	2.46
1904	1,227	9,771	—	1,227	4.86	8,512	1,281	9,793	2.18	2.51
1905	1,227	11,133	4,714	16,841	5.17	8,535	1,143	9,678	2.12	2.40
1906	1,227	10,741	1,679	12,647	4.84	8,425	1,239	9,664	2.16	2.45
1907	1,227	13,005	1,050	14,282	4.60	8,099	1,261	9,360	2.10	2.39
Manhattan—										
1898	1,227	—	—	1,227	—	4,020	876	4,896	2.25	2.73
1899	1,227	—	—	1,227	—	4,301	903	5,204	2.33	2.84
1900	1,227	—	—	1,227	—	4,260	848	5,108	2.20	2.75
1901	1,227	—	—	1,227	—	4,090	704	4,794	2.15	2.55
1902	1,227	—	—	1,227	4.67	3,739	769	4,508	1.91	2.31
1903	1,227	4,608	959	6,834	5.14	3,821	730	4,551	1.98	2.35
1904	1,227	8,109	648	10,034	5.10	4,114	690	4,804	1.90	2.31
1905	1,227	9,106	367	10,700	6.63	4,037	597	4,634	2.00	2.28
1906	1,227	7,887	1,222	10,336	5.83	4,429	710	5,139	2.05	2.37
1907	1,227	10,655	1,160	12,842	5.50	4,679	694	5,373	2.05	2.35
The Bronx—										
1898	—	—	—	—	—	88	68	156	5.20	5.71
1899	—	—	—	—	—	937	68	1,005	5.10	5.47
1900	—	—	—	—	—	1,015	33	1,048	5.05	5.23
1901	—	—	—	—	—	1,132	57	1,189	5.31	5.39
1902	—	—	—	—	592	1,155	81	1,236	5.08	5.43
1903	—	—	—	—	869	1,281	89	1,370	5.34	5.71
1904	—	—	—	—	943	1,197	93	1,290	5.44	5.80
1905	837	368	118	1,323	3.50	1,441	73	1,514	5.28	5.54
1906	1,045	664	154	1,863	3.12	1,359	86	1,445	3.90	5.29
1907	1,133	691	174	1,998	4.31	1,406	97	1,503	4.74	5.05
Brooklyn—										
1898	—	—	—	—	—	2,394	236	2,630	2.19	2.68
1899	—	—	—	—	—	2,433	245	2,678	2.16	2.63
1900	—	—	—	—	—	2,443	248	2,691	2.09	2.56
1901	—	—	—	—	—	2,470	261	2,731	2.06	2.52
1902	—	—	—	—	2,835	2,512	408	2,920	1.86	2.19
1903	—	—	—	—	2,420	2,196	224	2,420	1.87	2.19
1904	2,808	1,132	531	4,471	3.43	2,534	415	2,949	1.99	2.30
1905	4,083	2,090	614	6,787	3.59	2,400	379	2,779	1.78	2.05
1906	4,847	2,292	477	7,616	3.79	2,557	389	2,946	1.82	2.10
1907	4,650	1,843	477	6,970	3.46	2,515	412	2,927	1.74	2.02
Queens—										
1898	—	—	—	—	—	539	40	579	3.74	2.94
1899	—	—	—	—	—	208	29	237	1.43	1.63
1900	—	—	—	—	—	289	29	318	1.83	2.07
1901	—	—	—	—	—	304	38	342	1.82	2.05
1902	—	—	—	—	454	1,449	40	1,489	1.34	1.58
1903	—	—	—	—	388	2,116	20	2,136	1.28	1.41
1904	—	—	—	—	444	2,35	61	2,415	1.39	1.71
1905	439	10	74	523	2.53	278	43	321	1.40	1.61
1906	544	206	90	840	1.88	308	41	349	1.47	1.66
1907	526	195	115	836	2.04	307	49	356	1.39	1.61

Year.	New Living Cases Reported Phthisis.*	Duplicates.	Deaths, Phthisis, Cases Not Previously Reported.	Total New Cases, Phthisis.	New Cases, Phthisis, Per 1,000 of Population.	Total Deaths, Phthisis.	Deaths, Other Tuberculosis.	Total Tuberculosis Deaths.	Deaths, Phthisis, Per 1,000 of Population.	Deaths, All Tuberculosis, Per 1,000 of Population.
Richmond—										
1898	.....	.....	.....	.....	.....	134	21	155	2.10	2.43
1899	.....	.....	.....	.....	.....	134	17	151	2.05	2.31
1900	.....	.....	.....	.....	.....	142	18	160	2.12	2.38
1901	.....	.....	.....	.....	.....	120	19	148	1.89	2.17
1902	.....	.....	.....	100	1.44	131	14	145	1.80	2.09
1903	.....	.....	.....	107	2.79	132	16	148	1.87	2.10
1904	.....	.....	.....	218	3.64	185	20	205	1.46	1.77
1905	353	133	41	394	5.41	189	21	210	2.16	2.47
1906	239	134	28	267	3.60	190	13	203	2.56	2.74
1907	160	121	24	184	2.43	156	22	178	2.07	2.36

*Excluding duplicates.

Table 48 gives the general figures for pulmonary tuberculosis in all Boroughs from 1898 to 1907. It will be noted that the high-water mark of new cases reported was reached in Greater New York and in the Borough of Manhattan in 1905, there being almost 1,500 fewer cases reported in Greater New York and 2,000 in Manhattan during 1907 than in 1905. In Brooklyn the high-water mark was reached in 1906, the number of cases in 1907 being about 200 less.

As every exertion is being made to make the registration of tuberculosis as full and complete as possible, these figures seem to indicate that the campaign against

tuberculosis is having the desired effect and that although the population is steadily increasing, the number of cases of consumption is being held stationary or is actually decreasing. The number of duplicate cases reported has risen, showing that more physicians are reporting their cases.

Notwithstanding an increase in population in Greater New York of 130,000 during 1907, the number of deaths from consumption was less. These statements are borne out by the case rates and death rates as given in the table.

TABLE 49.
Deaths from Pulmonary Tuberculosis and Tuberculous Meningitis, 0-15 Year—1898-1907.

	0 to 5 Years.		5 to 10 Years.		10 to 15 Years.		Total Under 15 Years.		Total Both, Under 15.	Deaths Both, Per 1,000 of Population.
	Pulmonary Tuberculosis.	Tuberculous Meningitis.	Pulmonary Tuberculosis.	Tuberculous Meningitis.	Pulmonary Tuberculosis.	Tuberculous Meningitis.	Pulmonary Tuberculosis.	Tuberculous Meningitis.		
New York—										
1898	160	603	53	72	85	19	107	786	1,093	1.34
1899	220	670	40	74	93	16	102	700	1,107	1.36
1900	189	700	52	81	75	22	116	863	1,119	1.43
1901	159	577	42	71	89	27	100	575	665	1.74
1902	134	501	38	96	67	25	110	722	661	1.62
1903	121	604	48	84	90	32	129	720	979	1.89
1904	166	353	55	92	113	18	128	661	991	1.53
1905	182	473	54	77	96	18	132	568	900	1.24
1906	182	536	48	77	120	32	150	665	1,015	1.44
1907	186	541	57	93	103	30	145	664	1,039	1.61
Manhattan—										
1898	87	441	43	46	34	10	144	407	541	1.34
1899	126	441	23	42	41	10	100	403	683	1.71
1900	103	447	34	50	31	17	107	520	687	1.70
1901	111	367	26	45	47	16	104	348	610	1.81
1902	83	376	32	55	39	13	141	444	685	1.99
1903	68	480	28	31	41	14	119	333	603	1.80
1904	105	309	20	51	60	12	104	372	466	1.73
1905	123	288	31	40	39	7	100	333	530	1.51
1906	125	310	29	48	50	17	104	403	608	1.80
1907	126	310	34	51	43	11	105	380	500	1.68
The Bronx—										
1898	13	40	8	3	11	1	32	43	75	1.42
1899	18	34	5	3	14	0	37	30	70	1.51
1900	14	18	1	1	11	1	26	20	46	1.28
1901	6	23	2	4	8	1	16	20	43	1.10
1902	5	34	4	4	11	1	20	30	50	1.30
1903	1	37	3	7	12	0	19	46	65	1.69
1904	17	44	9	4	16	1	42	46	90	1.39
1905	15	31	7	6	20	1	31	38	60	1.30
1906	15	46	5	3	21	3	41	37	93	1.21
1907	6	32	11	0	28	1	48	46	91	1.01
Brooklyn—										
1898	57	183	10	18	13	8	100	200	318	1.60
1899	71	174	12	28	16	4	106	206	314	1.61
1900	68	210	16	10	26	3	110	233	344	1.69
1901	38	161	13	31	30	10	81	104	275	1.38
1902	42	160	8	32	40	11	70	112	182	1.26
1903	38	163	14	25	30	14	82	202	284	1.20
1904	37	108	13	34	23	8	82	207	289	1.19
1905	43	127	10	21	46	8	79	140	219	1.72
1906	33	146	9	21	43	11	84	180	264	1.68
1907	39	147	10	31	31	7	80	192	265	1.83
Queens—										
1898	0	21	1	4	0	1	13	26	39	1.25
1899	2	19	0	1	2	1	6	16	24	1.33
1900	2	18	1	2	3	1	8	21	30	1.20
1901	2	13	1	1	4	1	7	14	21	1.10
1902	2	13	1	4	1	1	3	10	14	1.20
1903	2	7	1	1	1	1	4	9	14	1.03
1904	1	20	2	1	5	1	9	22	31	1.54
1905	1	19	1	2	1	1	5	22	25	1.26
1906	4	20	4	2	4	1	12	23	35	1.67
1907	2	20	2	2	4	2	8	24	34	1.46

	0 to 5 Years.		5 to 10 Years.		10 to 15 Years.		Total Under 15 Years.		Total Both Under 15.	Deaths Both, Per 1,000 of Population.
	Pulmonary Tuberculosis.	Tuberculous Meningitis.	Pulmonary Tuberculosis.	Tuberculous Meningitis.	Pulmonary Tuberculosis.	Tuberculous Meningitis.	Pulmonary Tuberculosis.	Tuberculous Meningitis.		
Richmond—										
1898.....	6	10	2	1	1	..	8	11	20	.314
1899.....	1	11	..	1	..	..	1	12	13	.199
1900.....	3	7	1	2	4	1	5	10	15	.193
1901.....	2	9	1	1	..	1	2	10	12	.175
1902.....	2	7	3	1	1	1	5	8	13	.187
1903.....	2	4	2	1	1	1	5	9	14	.198
1904.....	11	12	1	2	..	..	1	14	15	.209
1905.....	1	8	1	2	..	1	4	11	15	.206
1906.....	6	5	1	..	2	1	9	6	15	.202
1907.....	7	11	..	..	2	2	9	11	22	.293

Table 49 gives the deaths from pulmonary tuberculosis and tuberculous meningitis between the ages of 0-15 years from 1898 to 1907. This table shows that as a result of the constant and long continued efforts of the Department of Health towards the prevention of the spread of consumption and especially the suppressing of expectoration on the floors, the death rate from tuberculous diseases of that portion of the population most apt to be infected by such expectoration (0-15 years) has steadily decreased, it being .314 per 1,000 in 1898 and .238 in 1907. The same decrease is to be noted in the various Boroughs.

TABLE 50.
Tuberculosis Register—Living Cases, 1907.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Cases Enrolled January 1, 1907—						
Under care of private physicians.....	5,037	2,631	561	1,874	201	70
*Under care of dispensaries or clinics.....	461	421	...	...	40	...
At home and under supervision of Department.....	13,148	11,368	193	827	307	53
In institutions in City.....	2,832	2,110	103	439	34	56
In institutions outside City.....	229	450	21	...	...	...
†Not found at address given, 1906-1907.....	17,202	11,140	903	1,231	241	81
(The above only estimated.)						
Total.....	30,576	28,140	2,071	3,083	816	270
New (Living) Cases Reported—						
By physicians.....	3,216	1,449	216	1,413	246	90
By autum.....	4,401	2,496	371	1,127	131	43
By institutions.....	9,083	7,327	526	1,043	162	27
Total.....	17,500	11,252	1,113	3,583	539	160
Total living cases enrolled in 1907.....	30,381	27,392	1,563	6,666	726	281
Cases Removed from Register in 1907—						
Deaths.....	4,099	1,670	1,420	2,895	307	147
Removals from City.....	859	243	70	71	61	10
†Not found at address given, 1906-1907.....	11,093	9,071	470	1,596	214	7
Recovered.....	947	130	9	80	14	10
Total.....	26,998	11,926	1,969	4,536	596	174
Cases Enrolled December 31, 1907—						
Under care of private physicians.....	4,643	2,439	562	1,572	248	60
Under care of dispensaries or clinics.....	660	603	...	...	33	1
At home and under supervision of Department.....	13,002	11,097	161	712	101	53
In institutions in City.....	2,813	2,071	120	674	26	48
In institutions outside City.....	285	211	18	56	1	...
†Not found at address given, 1906-1907.....	16,812	12,319	393	3,811	214	62
Total.....	28,215	24,327	1,044	6,798	628	213

* Other than the Department clinics.

† Held in current register two years after that time removed to files.

Table 50 gives the more important data concerning the cases of tuberculosis registered in 1907. The figures given for January 1, 1907, are only estimated. Those for December, 1907, are the result of actual count.

To the total of 33,421 cases in the register should be added 222 cases under treatment in the sanatoria in New York State other than Otisville.

It should be pointed out here that the large number of cases not found at the address given does not mean that the cases were never under observation by the Department, but that they changed their address or left the City, that fact being only ascertained on a later visit. This table will be of more value at the end of 1908 when comparison between 1907 and 1908 can be made.

TABLE 51.
Tuberculosis—District Inspection, 1907.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Inspectors—						
*Premises visited on account of deaths.....	8,103	3,744	424	2,173	200	81
†Cases removing to hospital.....	8,138	5,526	408	2,018	237	47

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Inspectors—						
†Cases removing from City.....	455	245	70	80	35	16
†Cases changing addresses.....	1,374	986	244	107	40	...
Cases "at home" visited on complaint.....	372	330	66	52	6	1
Total cases inspected.....	16,330	16,140	1,272	3,461	527	125
Visits to cases inspected.....	17,552	16,620	1,486	4,501	582	164
Visits to investigate or trace cases, annual.....	658	...	301	61	50	...
Total visits by Inspectors.....	18,210	16,620	1,787	4,562	632	164
Nurses—						
Total months all "at home" cases under observation by District Nurse.....	3,006	412	280	1,935	72	388
Visits to cases "at home" under observation.....	2,137	1,714	1,434	2,698	254	1,017
Average visits per month per case "at home" under observation.....	2.3	4.0	4.0	1.3	3.3	4.0
Visits to investigate or trace cases, annual.....	2,418	761	160	1,180	264	53
Total visits by District Nurses.....	20,241	23,129	1,594	3,878	518	1,121
Disposition of Cases—						
Forcible removals to hospitals.....	61	23	13	21	2	2
References of cases to hospitals.....	1,373	1,135	21	108	21	10
References of cases to charitable organizations.....	300	273	31	12	...	...
Renovations compelled by Inspectors' complaints.....	2,374	1,350	395	446	140	41
Renovations made voluntarily.....	4,477	406	24	1,777	195	23
Disinfections of premises ordered.....	8,001	4,223	215	2,621	341	101
Disinfections of goods ordered.....	3,974	1,176	342	2,312	110	40

* From any one of several files, or not previously reported.

† From any one of several files.

Table 51 gives the number of visits made by Inspectors and Nurses to cases of pulmonary tuberculosis during 1907. Of the Inspectors' cases it will be seen that the larger number were visited because of their removal to hospital, next coming the dead cases. The wide variations to be noted in the number of "months under observation" in the different Boroughs are due to the fact that while in Richmond all cases are practically kept under observation, in Manhattan very few are so treated—the reason being that the majority of bad cases in that Borough are either sent to a hospital or looked after by the nurses of the Associated Tuberculosis Clinics.

More cases were kept under observation in Brooklyn than elsewhere, the average visits per month in that Borough being correspondingly lower. The number of cases of consumption forcibly removed to Riverside Hospital was 61, as compared with 64 in 1906; 1,375 cases were referred for hospital care, as compared with 762 in 1905.

A very satisfactory point is that the number of voluntary renovations made by the owners or agents is almost double that of 1906. About 1,000 more fumigation orders were issued than during 1906 and 800 more original complaints.

TABLE 52.
Summary of District Inspection of Tuberculosis and of Treatment by the Department Clinics, 1907.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Total months all "at home" cases.....	23,261	35,211	2,177	6,832	960	481
Months "at home" cases under observation by District Nurses.....	3,006	422	280	1,935	72	288
Percentage of total months.....	4.0	0.6	12.2	28.33	7.3	59.8
Months "at home" cases under treatment or observation by Department clinics.....	14,171	8,063	1,599	1,862	...	...
Percentage of total months.....	18.6	13.6	68.0	59.4	...	...
Months "at home" cases under observation or treatment by both District Nurses and clinics.....	17,379	9,484	1,878	3,797	...	...
Percentage of total months all "at home" cases.....	22.6	13.2	80.2	84.72	...	...

Table 52 gives a summary of the work connected with the district supervision of tuberculosis and of the Department Tuberculosis Clinics in 1907.

TABLE 53
Results of Annual Investigation of Cases of Pulmonary Tuberculosis Under Care of Private Physicians.

	Manhattan.		The Bronx.		Brooklyn.		Queens.		Richmond.		New York.	
	1906.	1907.	1906.	1907.	1906.	1907.	1906.	1907.	1906.	1907.	1906.	1907.
Total number of letters sent out.....	5,736	2,436	300	288	1,261	1,311	134	169	81	83	7,512	4,487
Replica received.....	4,126	1,800	201	211	822	903	105	135	79	83	5,335	3,132
Failed to reply to notices.....	1,445	601	97	77	362	508	29	34	.....	.....	1,933	1,320
Notice returned, doctor not found.....	165	35	.....	.....	77	.....	.....	.....	2	.....	244	35
Cases recovered.....	366	84	22	14	39	34	.....	.....	7	11	314	142
Cases improved.....	231	236	31	49	156	160	43	45	34	26	495	436
Cases died.....	835	290	46	34	198	109	69	27	9	7	1,157	777
Cases worse.....	29	38	5	15	16	50	12	14	8	3	90	129
No change.....	52	49	6	15	39	62	67	11	.....	6	155	143
Out of town.....	443	259	32	39	.....	25	.....	5	10	10	486	339
Out of borough.....	29	13	.....	1	.....	4	.....	3	.....	2	29	23
Cases under observation by private physicians and in file.....	4,037	1,675	237	235	975	1,312	67	141	63	64	5,399	3,427
Cases no longer under doctor's care.....	1,699	761	43	53	286	199	67	28	18	19	2,113	1,060

During the summer of 1907, according to the usual custom, a letter was written to the attending physician of each "private case" of tuberculosis on file, asking for the progress or outcome of the case. When no reply was received or where the physician's permission was obtained, the Inspector visited the patient. The number of cases so investigated was less by almost half than in 1906, due to the fact that many cases thought to be "private cases" were weeded out in 1906. (Table 53.)

TABLE 54
Cases of Pulmonary Tuberculosis in New York City Institutions, 1907.

Borough and Date.	Total.	New.		Old.		Out of Town.	Boroughs.				
		Male.	Female.	Male.	Female.		Queens.	Richmond.	Brooklyn.	The Bronx.	Manhattan.
Manhattan—											
March.....	2,091	53	19	1,379	640	40	18	8	112	100	.....
August.....	1,821	17	8	1,179	617	32	2	6	131	100	.....
The Bronx—											
March.....	72	5	.....	34	13	.....	.....	.....	.....	.....	.....
August.....	111	11	3	17	13	.....	.....	.....	.....	.....	3
Brooklyn—											
March.....	265	19	14	160	57	.....	39	.....	.....	.....	1
August.....	209	8	4	136	57	.....	1	.....	.....	1	2
Queens—											
March.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August.....	3	1	1	.....	.....	1	.....	.....	.....	.....	.....
Richmond—											
March.....	74	4	.....	11	1	.....	.....	.....	.....	.....	.....
August.....	11	4	.....	7	.....	.....	.....	.....	.....	.....	.....
New York—											
March.....	7,449	79	31	5,384	736	49	28	8	110	100	1
August.....	2,155	21	10	2,109	716	33	8	6	133	101	3

Table 54 gives the census of the number of cases of pulmonary tuberculosis in various New York City institutions in March and August, 1907. It will be seen that instead of the accommodation for pulmonary tuberculosis having been increased, it has been decreased by 287 beds. This decrease is largely due to the fact that the larger hospitals were woefully overcrowded in March, since which time they have refused to admit more than the number they can properly accommodate.

It is gratifying to note that of over 2,000 cases reported in August, 1907, only 41 were new cases, all the others having been properly reported at the time of admission.

TABLE 55.

Table Showing Deaths from Tuberculosis in All Boroughs, and Death Rate Per 10,000 (horizontally); Also, Deaths and Corrected Death Rate of Residents of Each Borough (vertically), 1907.

	Residents, Died in.					Total Deaths in Each Borough.	Death Rate.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.		
Deaths in Manhattan, residents of.....	4,421	34	72	8	5	4,540	20.05
Deaths in The Bronx, residents of.....	276	613	38	10	5	1,460	47.40
Deaths in Brooklyn, residents of.....	3	.....	2,495	19	.....	2,515	17.40
Deaths in Queens, residents of.....	2	.....	1	304	.....	307	13.99
Deaths in Richmond, residents of.....	43	.....	5	110	131	156	20.70
Total deaths of residents of each Borough.....	5,025	647	2,609	341	110	9,088	.....
Corrected death rate.....	23.62	21.0	18.13	12.43	15.86	.....	23.6

The death rates, as given in Table 55, are not correct for the individual Boroughs, for the reason that many Manhattan residents die in the hospitals in the smaller Boroughs and are erroneously and unfairly charged to those Boroughs.

In the above table the deaths from tuberculosis have been tabulated according to Boroughs, and proper corrections made. It will be seen that while the tuberculosis death rate of Manhattan is given in Table No. 2 as 20.5 per 10,000, yet the real death rate from tuberculosis of Manhattan residents was 23.6 per 10,000. In the same way the Borough of The Bronx is unfairly charged with a death rate of 47.4, while its real death rate was 21.2 per 10,000.

Typhoid Fever.

Table 56, which gives the cases, deaths, case rate and death rate of typhoid fever in Greater New York and its Boroughs from 1898 to 1907, shows that during 1907 there was a well-marked increase in the number of cases of typhoid fever occurring in all Boroughs of New York City. More cases occurred during 1907 than in any year for ten years previously, the case incidence being 1.03 per thousand. The number of deaths, while greater than in any one of the past five years, was less than in 1901 and 1902, the death rate per thousand being .17, it having been lower only in 1905 and 1906.

TABLE 56.
Typhoid Fever—General Figures, 1898 to 1907, Inclusive.
New York City—Cases Reported; Case Rate and Death Rate.

	Cases Reported.	Cases Per 1,000 of Population.	Deaths.	Deaths Per 1,000 of Population.
1898.....	3,225	.68	626	.21
1899.....	1,050	.58	346	.16
1900.....	2,658	.77	718	.21
1901.....	4,746	.77	727	.20

	Cases Reported.	Cases Per 1,000 of Population.	Deaths.	Deaths Per 1,000 of Population.
1902.....	1,873	1.96	705	.81
1903.....	1,674	.97	623	.17
1904.....	3,412	.87	661	.17
1905.....	4,326	1.07	649	.16
1906.....	3,467	.84	639	.15
1907.....	4,426	1.03	740	.17

In Chart No. 4 is shown the weekly course of the disease for 1907. The unusual elevation during March and April was due to outbreaks in the Boroughs of Manhattan and The Bronx.

Table 57 gives the essential facts concerning the disease in the various Boroughs.

TABLE 57.

Typhoid Fever, General Figures and Inspection, 1907.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Cases reported.....	4,426	2,387	384	1,341	171	143
Cases per 1,000 of population.....	2.0	1.0	1.2	.9	.7	1.9

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Deaths from typhoid.....	740	374	48	271	36	13
Case fatality per cent.....	16.7	15.8	12.5	20.2	21.0	9.0
Deaths per 1,000 of population.....	9.17	9.10	.12	.18	.16	.19
Cases not inspected on account of detailed report by attending physician.....	1,097	315	87	651	12	37
Cases inspected.....	3,329	2,072	297	690	159	106
Total.....	4,426	2,387	384	1,341	171	143
Visits to cases.....	6,791	4,224	446	1,517	233	169
Disinfections of goods ordered.....	501	159	24	232	68	18

BOROUGH OF MANHATTAN.

A sharp increase in the number of cases of typhoid fever occurred about the middle of March, the number of cases rising to over 100 during the week ending March 30. The number of cases continued far above the seasonal weekly average for at least eight weeks. The outbreak was very carefully investigated, special attention being paid to the water, milk and ice supply of the City. In all probability it was due to contamination of the water supply on the Croton Water Shed, caused by unseasonable rains and floods and to the overflowing of the reservoirs.

TABLE 58.

Typhoid Fever, Borough of Manhattan, Cases, Deaths and Case Fatality by Months, 1903-1906.

	1903.			1904.			1905.			1906.			1907.			Total Five Years.			Average Five Years.		
	Cases.	Deaths.	Per Cent. Case Fatality.	Cases.	Deaths.	Per Cent. Case Fatality.	Cases.	Deaths.	Per Cent. Case Fatality.	Cases.	Deaths.	Per Cent. Case Fatality.	Cases.	Deaths.	Per Cent. Case Fatality.	Cases.	Deaths.	Per Cent.	Cases.	Deaths.	Per Cent.
January.....	205	21	10.2	86	13	15.1	94	17	18.0	74	10	13.5	100	18	18.0	559	79	14.0	112	16	14.2
February.....	104	16	15.4	64	14	21.9	64	14	21.8	74	21	28.3	126	28	22.2	432	94	21.7	86	19	22.0
March.....	133	18	13.5	64	18	28.0	97	15	15.4	61	7	11.5	252	26	10.3	609	84	13.8	122	17	14.4
Total.....	444	55	12.4	214	45	21.0	255	46	18.0	209	38	18.1	478	73	15.2	1,600	257	16.0	320	52	16.0
April.....	104	19	18.2	68	12	17.6	51	12	23.5	61	21	34.4	296	40	14.0	580	104	17.9	116	21	18.2
May.....	136	22	16.2	67	16	23.8	64	16	25.0	63	16	25.4	141	35	24.9	471	97	20.6	94	20	21.3
June.....	132	21	15.9	107	14	13.0	123	13	10.5	59	7	11.8	233	18	7.7	558	83	14.9	113	16	14.7
Total.....	816	117	14.3	456	87	19.0	493	83	16.6	292	80	27.4	1,030	166	16.0	3,209	343	10.6	642	109	17.0
July.....	200	18	9.0	131	17	12.9	172	23	13.4	117	21	18.0	143	17	11.9	763	99	13.0	153	20	13.4
August.....	266	33	12.4	284	37	13.0	399	37	9.3	252	32	12.7	236	21	8.9	1,457	170	11.6	287	34	11.8
September.....	180	38	21.1	222	34	15.3	243	43	17.7	307	41	13.3	341	45	13.2	1,490	201	13.4	299	40	13.4
Total.....	1,062	210	19.8	1,099	172	15.6	1,309	188	14.3	1,668	177	10.6	1,270	250	19.7	6,905	1,013	14.6	1,381	203	14.6
October.....	294	46	15.6	283	26	9.2	210	44	20.9	262	60	22.9	307	51	16.6	1,356	237	17.4	271	47	17.3
November.....	221	34	15.4	261	28	10.7	203	21	10.3	269	40	14.9	226	36	15.9	1,180	165	14.0	236	31	13.1
December.....	133	31	23.3	132	20	15.1	123	20	16.3	114	39	34.2	84	26	31.0	630	149	23.8	126	29	23.0
Total.....	2,222	317	14.3	1,708	277	16.2	1,847	273	14.8	1,778	373	20.9	1,270	372	29.3	10,971	1,564	14.2	2,014	319	15.8
Death rate per 100,000.....	16.5			18.2			15.8			18.3			16.6			16.6			16.6		
Case incidence per 100,000.....	22.2			27.7			25.4			20.9			29.3			20.9			20.9		

Table 58 gives the cases, deaths and case fatality of typhoid fever in the Borough of Manhattan, according to months and quarters, from 1903 to 1907, together with a summary and average for the five years.

The points of interest are as follows:

The greatest number of cases occur during the months of August and September. This is probably due to the large number of people coming home from the country and bringing the disease with them. The most favorable months, apparently, are July, August and September, the case fatality being lower during that period.

Very little variation is to be noted in the death rate or case incidence.

Every case of typhoid fever occurring in the various Boroughs of New York City is plotted on a large map of the Borough. Fig. 19 is a photograph of the Manhattan map. It shows the distribution of the disease to be fairly even throughout the City, the better localities showing relatively more cases than the crowded tenement house districts.

BOROUGH OF THE BRONX.

A moderate increase in the number of cases of typhoid fever, corresponding to that occurring in Manhattan, took place in The Bronx during the spring of 1907. The usual steps were taken (house to house inspection, distribution of circulars of instruction, etc.) and the outbreak soon died away.

BOROUGH OF BROOKLYN.

Typhoid fever ran its usual course in this Borough during the past year. The usual seasonal increase began in August and reached its highest point in the middle of September, when 64 cases were reported during one week.

BOROUGH OF QUEENS.

A slight increase in the number of cases of typhoid fever in the Borough of Queens occurred between the middle of August and the end of September. Although very carefully investigated, no special cause could be assigned to this little outbreak, which soon came to an end.

BOROUGH OF RICHMOND.

A sharp outbreak of typhoid fever took place in this Borough beginning of August, 15 cases being reported for the two weeks ending August 8 and 22, respectively. Investigation showed all these cases to have used contaminated water. The wells from which the water company drew its supply being temporarily exhausted, recourse was had to surface water. Investigation showed that there was an almost direct discharge of sewage into the said surface water.

The conditions were corrected and the outbreak was quickly checked.

TABLE 59.
Typhoid Fever, 1907—Statistical Tabulation of Cases.

	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	Total.	Per Cent.
Male.....	1,203	215	765	99	190	2,401	60.4
Female.....	872	134	467	61	45	1,579	39.6
Not stated.....	27	18	50	1	..	96	2.0
Age, 0-4.....	4	1	3	..	..	8	.2
Age, 5-9.....	53	18	44	10	1	126	3.4
Age, 10-19.....	185	42	57	13	12	322	8.2
Age, 20-29.....	492	92	340	39	43	1,007	25.3
Age, 30-39.....	731	126	390	44	54	1,355	34.7
Age, 40-49.....	370	51	240	20	15	706	18.0
Age, 50-59.....	180	23	86	18	4	293	7.4
Age, over 60.....	68	6	67	6	3	150	4.0
Age not stated.....	68	23	85	9	11	196	5.0
Commercial business men.....	32	6	18	..	3	77	2.0
Clerks.....	219	22	55	6	6	332	8.4
Factory workers.....	17	2	16	3	3	41	1.0
House workers.....	112	45	114	26	21	258	6.5
Laborers, indoors.....	86	8	106	4	3	207	5.2
Laborers, outdoors.....	175	30	74	21	9	311	7.8
Manual trades.....	79	24	5	15	..	118	3.0
Police, firemen, soldiers, etc.....	13	4	1	2	..	20	.5
Professional.....	29	11	31	3	2	116	3.0
Skilled artisans.....	30	16	7	1	13	78	2.0

	Man- hattan.	The Bronx.	Brook- lyn.	Queens.	Rich- mond.	Total.	Per Cent.
School attendants.....	261	67	78	30	24	460	19.5
Storekeepers.....	29	6	8	5	..	58	2.0
Sailors.....	12	2	18	..	29	62	2.5
Sewers.....	33	1	..	8	1	59	1.2
Not stated.....	672	117	363	39	29	1,621	..
Private house.....	227	107	487	122	91	1,056	28.0
Boarding house.....	106	2	32	1	7	148	4.0
Guest house.....	14	1	5	..	29	49	1.5
Lodging house.....	32	..	8	..	1	49	1.0
Hotels and institutions.....	163	19	6	1	2	191	5.0
Stables.....	2	1	..	..	..	3	..
Tenements.....	1,459	237	565	37	6	2,295	60.3
Tents.....	..	..	2	..	..	2	..
Not stated.....	102	..	172	..	8	292	..
Sanitary conditions, bad.....	145	15	145	18	10	313	7.0
Blood examined.....	1,576	262	815	87	117	2,857	70.0
Widal positive.....	1,381	190	656	71	98	2,405	83.0
Urine examined.....	1,279	183	613	68	82	2,125	53.3
Diazo positive.....	487	121	456	53	46	1,163	53.4
Spleen enlarged.....	1,279	151	905	115	106	2,556	62.0
Rose spots present.....	1,300	152	863	110	100	2,525	61.0
Other Cases—							
Family.....	136	30	87	22	10	285	7.0
House.....	62	9	55	3	11	139	3.0
Friends.....	13	9	17	7	6	52	1.0
Patient has separate room.....	922	232	573	95	26	2,078	51.0
Bottled water.....	127	9	17	1	2	156	4.0
Water, Croton.....	1,487	312	1,015	131	102	3,047	86.0
Out of town water.....	141	..	..	..	..	141	3.0
Water, tank.....	98	8	18	29	29	182	6.0
Water, well.....	18	..	8	..	12	38	1.0
Not stated.....	266	28	224	..	..	518	..
Precautions taken.....	1,661	205	1,087	147	145	3,345	82.0
Source—							
Water.....	..	43	44	..	82	169	4.0
Milk.....	495	10	18	22	3	528	14.0
Oysters.....	29	8	21	4	7	111	2.0
Exposure.....	182	17	71	21	3	294	7.0
Out of town.....	182	33	177	23	28	466	22.0
Unknown.....	283	234	95	23	25	2,094	51.0
Premises fumigated.....	131	139	10	..	13	313	7.0
Bedding disinfected.....	139	95	737	63	15	1,009	24.0
Milk store inspections.....	412	39	41	56	29	577	..
Sanitary condition of store, bad.....	4	..	2	..	..	6	..
Sanitary condition of milk, bad.....	1	..	..	..	..	1	..
Oyster store inspections.....	38	1	4	1	2	45	..
Sanitary condition of store, bad.....	..	1	..	..	..	1	..
Sanitary condition of oysters, bad.....	..	..	..	..	..	..	..
No cases.....	159	17	37	10	2	206	7.0

Tabulation.

According to custom, all cases of typhoid fever in which histories were obtained during 1907, were tabulated and the results are given in Table 58.

The findings are practically the same, as in previous years, except that the physicians of New York City are availing themselves more and more of the services of the Diagnosis Laboratory for the examination of the blood and urine from suspected cases of typhoid fever.

Cerebro-Spinal Meningitis.

Table 59a shows that the steady decrease in the prevalence of cerebro-spinal meningitis, noted in 1906, continued in 1907. The disease has not yet reached its endemic level, however, the death rate per 1,000 being 0.15 in 1907, as compared with the death rate of 0.07 from 1900 to 1903.

TABLE 59a.

Cerebro-Spinal Meningitis—General Figures, 1898 to 1907, Inclusive.
New York City—Cases Reported, Case Rate and Death Rate.

	Cases Reported.	Cases Per 1,000 of Pop- ulation.	Deaths.	Deaths Per 1,000 of Pop- ulation.
1898.....	..	..	357	.11
1899.....	..	..	394	.12
1900.....	..	..	306	.07
1901.....	..	..	267	.08
1902.....	..	..	265	.07
1903.....	..	..	271	.07
1904.....	..	..	1,403	.35
1905.....	2,753	.68	2,025	.50
1906.....	1,032	.24	812	.19
1907.....	828	.19	642	.15

Note.—Prior to 1905 Physicians were not compelled to report cases of cerebro-spinal meningitis to this Department.

TABLE 59b.

Cerebro-Spinal Meningitis—General Figures and Inspection, 1907.

	New York.	Man- hattan.	The Bronx.	Brooklyn.	Queens.	Rich- mond.
Cases reported.....	828	519	54	207	28	10
Cases per 1,000 of population.....	0.19	.21	.17	.14	.17	.11
Deaths.....	642	433	38	143	16	7
Case fatality, per cent.....	77.5	83.4	70.0	70.0	50.0	70.0
Deaths per 1,000 of population.....	0.18	.19	.12	.10	.08	.09
Cases visited.....	828	519	54	207	28	10
Visits to cases.....	2,170	1,490	188	599	45	28
Disinfection of premises ordered.....	857	341	45	137	22	12
Disinfection of goods ordered.....	259	80	24	128	5	2

Table 59b shows that the distribution of the cases among the five Boroughs was about the same as in 1906, the disease being relatively more prevalent in Manhattan than elsewhere. A complete history was obtained in every case and quarantine enforced, and other children in the family excluded from school in every case where the patient remained at home. The premises were disinfected in about 50 per cent. of the cases and the bedding in about 30 per cent.

TABLE 60.

Cerebro-Spinal Meningitis, 1907—Statistical Tabulation of Cases.

	Man- hattan.	The Bronx.	Brook- lyn.	Queens.	Rich- mond.	Total.	Per Cent.
Male.....	247	33	85	9	2	381	58
Female.....	171	20	67	10	4	272	42
Not stated.....	1	1	..	1	..	3	..
Age, 0-12.....	95	6	28	2	7	133	20
Age, 13-19.....	131	10	34	6	4	212	33
Age, 20-29.....	85	8	16	7	2	118	18
Age, 30-39.....	61	10	20	1	2	99	15
Age, 40-49.....	73	10	22	4	1	109	17
Not stated.....	1	..	..	..	..	1	..
United States.....	230	36	71	11	6	354	52
England-Scotland.....	3	..	2	1	..	6	1
Ireland.....	10	2	9	..	..	21	3
Germany.....	21	1	3	..	..	24	4
France.....	11	..	..	..	..	11	..
Russia.....	21	6	7	1	..	35	5
Italy.....	70	..	22	4	4	102	16
Black.....	..	..	..	..	..	..	..
Not stated.....	12	2	10	3	1	27	..
Tenement.....	353	47	115	4	7	512	78
Sanitary condition, bad.....	12	6	10	..	3	31	..
Cerebro-spinal meningitis in neighbor- hood.....	13	4	5	1	..	23	..
Ventilation bad.....	48	3	42	..	2	95	15
Light bad.....	25	..	23	..	1	49	8
Poor health bad.....	65	13	4	2	2	86	13
Present health bad.....	73	7	3	1	2	86	13
Untoward circumstances.....	30	2	11	1	2	47	7
Health at onset bad.....	37	4	18	1	..	60	9
Onset slow.....	79	8	44	5	3	139	21
Stiffness of neck.....	352	43	140	19	11	565	86
Headache.....	337	35	94	16	10	592	90
Convulsions.....	224	30	86	12	4	356	55
Vomiting.....	294	34	120	16	9	473	72
Eruption, petechiae.....	31	6	35	7	2	71	11
Eruption, herpes.....	20	10	9	3	1	43	7
Nasal discharge.....	44	11	18	6	2	81	12
Kernig's sign.....	404	27	107	15	10	563	86
No temperature.....	..	7	4	..	..	11	..
Leucocytes counted.....	101	6	16	1	3	127	20
Eye involved.....	24	11	8	3	1	47	7
Ear involved.....	13	..	2	1	..	16	..
Pneumonia.....	16	1	1	..	..	18	..
Paralysis.....	10	3	6	..	..	19	..
Diagnosis by clinical signs.....	301	44	140	18	7	510	78
Diagnosis by lumbar puncture.....	218	9	12	2	8	249	38
Micro-organisms in spinal fluid.....	114	4	12	1	4	135	20
No case, doubtful.....	73	1	53	44	2	173	..
No diagnosis.....	..	..	..	10	..	10	..
Treatment medical.....	343	38	149	18	11	559	85
Death on first day.....	18	1	11	2	..	32	5
Death on second day.....	26	2	14	7	..	59	9
Death on third day.....	32	2	7	1	..	42	6
Death on fourth day.....	22	5	8	1	1	37	5
Death on fifth day.....	11	3	3	3	..	20	3
Death on sixth to tenth day.....	78	19	18	4	2	111	17
Death on tenth to twentieth day.....	86	5	18	..	2	111	17
Death on twentieth day and after.....	26	6	27	..	1	60	9

	Man- hattan.	The Bronx.	Brook- lyn.	Queens.	Rich- mond.	Total.	Per Cent.
Day not stated.....	2	1	1	1	1	11	1
From convulsions.....	11	9	9	6	—	35	10
From coma and exhaustion.....	248	46	87	19	6	385	84
From pneumonia.....	9	—	2	—	—	11	3
Miscellaneous.....	81	6	42	5	3	130	6
Recovery complete.....	18	9	27	4	5	101	—
On first to seventh day.....	1	—	—	—	1	2	—
On seventh to fourteenth day.....	19	—	7	—	—	17	17
On fourteenth to twenty-first day.....	5	2	5	—	4	16	16
On twenty-first to twenty-eighth day.....	8	1	2	—	—	11	11
On twenty-eighth to thirty-fifth day.....	4	—	5	—	—	9	9
On thirty-fifth day and after.....	19	1	8	4	—	45	43
Not stated.....	—	1	—	—	—	1	—
Recovery incomplete.....	18	5	11	—	—	26	—
Fumigation and disinfection ordered.....	186	47	117	19	9	388	60
Bedding removed.....	80	25	128	19	8	354	39
Simple meningitis.....	3	—	—	—	—	3	—
Traumatic meningitis.....	4	—	5	—	—	10	—
Tubercular meningitis.....	29	—	21	24	—	75	—
Pneumonia.....	8	—	8	—	—	16	—
Gastro-intestinal.....	2	—	7	1	—	10	—
Typhoid.....	1	—	3	—	—	4	—
Nephritis.....	—	—	—	1	—	1	—
Endocarditis.....	1	—	—	—	—	1	—
Not found.....	46	—	—	—	—	46	—
Septicæmia.....	1	—	1	—	—	2	—
Otitis.....	—	—	2	—	—	2	—

Table 60 gives the results of the tabulation of the facts obtained in the histories of 656 cases.

The points of interest to be noted are:

1. 68 per cent. of the cases occurred in children under 10 years of age.
2. 19 per cent. of the cases occurred in Italians, showing the great susceptibility of this race to the disease.
3. No cases occurred among the negro and French populations.
4. 78 per cent. of the patients lived in tenements, and in 28 per cent. the general sanitary conditions were unsatisfactory, showing that the disease is one of the poorer classes.
5. In only 9 per cent. the general health was bad at the onset.
6. In only 3 per cent. was there a history of the patient having been exposed to infection. The evidence of the last three years is against the view that the disease is spread by direct contact.
7. The comparative rarity of an eruption shows how unsuitable is the name "spotted fever" for this disease.
8. Headache, stiff neck, convulsions and vomiting are present in almost every case.

All cases in all Boroughs of the City were plotted on large maps of the Borough.

Treatment.

During the latter part of the year serum treatment began to be used. Flexner's anti-meningitis serum was used in 17 cases, with 8 deaths, certainly a most favorable and hopeful result. Of the 9 recoveries 8 were complete in from 10 to 108 days. One case of incomplete recovery lasted 50 days. His serum was used in 6 cases with 5 deaths. Diphtheria antitoxin was used in 3 cases, all proving fatal.

Malaria and Other Communicable Diseases.

Every death reported as having been due to malaria in Greater New York was carefully investigated and a history obtained in each instance. The results have been tabulated and are given in Table 61.

The fact that the blood was examined in only 10 per cent. of the cases makes it very improbable that all of these patients really died of malarial fever. Where the attending physician insists on this diagnosis, however, nothing can be done to change it.

TABLE 61.
Deaths from Malaria, 1907.

	Man- hattan.	The Bronx.	Brook- lyn.	Queens.	Rich- mond.	Total.	Per Cent.
Male.....	6	1	4	2	—	13	88
Female.....	2	2	4	8	—	25	81
Not stated.....	—	2	—	—	—	2	—
Age, up to years.....	—	2	—	4	—	6	22
Age, 10 to 20 years.....	6	—	2	9	1	18	25
Age, 20 to 30 years.....	1	1	2	9	1	6	22
Age, 30 years and over.....	—	2	2	3	—	12	31
Not stated.....	—	—	—	—	—	—	—
United States.....	4	—	3	8	1	25	60
Germany.....	—	—	1	1	1	3	8
Italy.....	—	—	—	—	—	—	—
Russia.....	1	—	—	—	—	1	3
British.....	1	1	1	1	—	4	11
Black.....	—	—	—	—	—	—	—
Irish.....	1	—	—	—	—	1	3
Not stated.....	—	—	—	—	—	—	—
Previous attack.....	4	1	2	4	—	15	40
Duration, less than 1 week.....	1	1	—	1	—	3	22
Duration, 1 to 2 weeks.....	6	1	—	1	—	8	26
Duration, 2 to 3 weeks.....	—	1	—	1	—	2	8

	Man- hattan.	The Bronx.	Brook- lyn.	Queens.	Rich- mond.	Total.	Per Cent.
Duration, 3 weeks and over.....	1	1	1	6	—	14	41
Not stated.....	—	2	4	1	—	7	—
Temperature intermittent.....	6	1	6	1	—	14	40
Chills.....	19	6	4	8	—	28	70
Sweating.....	8	1	4	6	—	21	50
Enlarged spleen.....	4	4	1	4	—	15	37
Blood examined.....	3	—	—	4	—	7	10
Widal.....	—	—	—	—	—	—	—
Rose spots.....	4	—	1	—	—	5	7
Type—							
Tertian.....	5	4	1	6	—	17	40
Quotidian.....	11	11	11	11	—	44	—
Quartan.....	2	—	—	—	—	2	3
Malaria plasmodia.....	6	1	—	1	—	8	20
Out of town cases.....	4	1	—	—	2	7	17
Bitten by mosquitoes.....	2	6	1	3	—	12	40
Diagnosis, clinical signs.....	4	3	3	3	—	13	36
Considered to be typhoid.....	—	—	2	—	—	2	3
Considered to be malaria.....	10	6	4	10	—	30	75
Considered to be tuberculous meningitis.....	6	1	—	—	—	7	8
Considered to be septic infection.....	—	1	—	—	—	1	3
Considered to be nephritis.....	—	—	1	—	—	1	3

Pneumonia, Erysipelas, Puerperal Septicæmia and Abortion.

All cases of the above-mentioned diseases reported in each Borough have been registered and filed, but at present no steps are taken toward carrying out sanitary supervision of the same.

Administration of Diphtheria Antitoxin.

TABLE 62.

Diphtheria—General Figures, 1898 to 1907, Inclusive.

Year.	Cases Reported.	Cases per 1,000 of Population.	Deaths.	Deaths per 1,000 of Population.	Case Fatality, Per Cent.	Per Cent. of Cases Reported, Injected at Home by Department of Health.
New York—						
1898.....	11,191	3.44	1,774	.54	15.8	—
1899.....	11,520	3.43	1,924	.57	16.2	—
1900.....	12,613	3.75	2,277	.66	17.6	—
1901.....	14,329	3.67	2,668	.79	16.7	—
1902.....	15,219	4.17	2,015	.52	13.3	—
1903.....	18,317	4.83	2,190	.48	11.9	—
1904.....	18,158	4.63	2,084	.53	11.4	—
1905.....	13,686	3.40	1,544	.38	11.2	14.9
1906.....	14,757	3.51	1,898	.46	12.8	16.1
1907.....	15,276	3.56	1,740	.43	11.3	16.1
Manhattan—						
1898.....	6,899	3.82	844	.47	12.2	—
1899.....	7,582	4.14	960	.52	12.6	—
1900.....	7,430	3.99	1,085	.68	15.0	—
1901.....	9,774	3.86	1,117	.59	16.4	—
1902.....	9,679	4.05	1,043	.53	10.7	—
1903.....	10,500	5.20	1,077	.54	10.4	15.9
1904.....	11,016	5.34	1,135	.54	10.1	17.6
1905.....	7,553	3.58	660	.31	8.2	22.9
1906.....	7,444	3.47	737	.34	9.8	21.3
1907.....	7,283	3.26	841	.38	11.5	21.0
The Bronx—						
1898.....	684	4.09	79	.47	11.3	—
1899.....	628	3.47	125	.68	19.9	—
1900.....	1,134	5.61	101	.93	16.8	—
1901.....	958	4.45	110	.51	11.5	4.00
1902.....	751	3.75	99	.44	12.1	—
1903.....	1,047	4.33	155	.64	14.8	27.4
1904.....	1,167	4.54	149	.58	12.7	33.3
1905.....	992	3.63	400	.73	26.1	18.3
1906.....	1,251	4.31	352	.87	20.1	21.3
1907.....	1,176	4.79	174	.56	11.7	25.3
Brooklyn—						
1898.....	3,216	2.94	745	.68	21.1	—
1899.....	3,694	2.56	744	.66	25.7	—
1900.....	3,856	3.20	861	.79	22.3	—
1901.....	3,947	3.77	781	.61	18.5	—
1902.....	4,736	3.41	568	.61	17.9	—
1903.....	5,795	4.45	830	.63	14.5	—
1904.....	5,016	3.80	706	.53	14.0	—
1905.....	4,287	3.16	594	.44	13.7	4.2
1906.....	5,211	3.71	793	.56	15.2	8.1
1907.....	5,398	3.72	693	.47	11.1	8.6

Year.	Cases Reported.	Cases per 1,000 of Population.	Deaths.	Deaths per 1,000 of Population.	Case Fatality Per Cent.	Per Cent of Cases Reported, Injected at Home by Department of Health.
Queens—						
1898.....	800	1.65	23	.38	32.5	....
1899.....	220	1.36	22	.50	36.6	....
1900.....	453	1.96	80	.32	17.3	....
1901.....	471	2.34	70	.61	12.9	....
1902.....	467	2.24	92	.84	10.6	....
1903.....	669	2.22	101	.68	10.2	....
1904.....	517	2.73	73	.88	13.2	....
1905.....	522	2.90	72	.86	16.4	9.6
1906.....	647	2.99	94	.43	14.9	19.7
1907.....	821	3.73	96	.43	11.6	18.9
Richmond—						
1898.....	156	2.43	37	.98	23.7	....
1899.....	146	2.23	43	.35	13.7	....
1900.....	236	3.33	58	.86	24.3	....
1901.....	250	3.66	39	.57	15.6	....
1902.....	186	2.69	19	.57	10.8	....
1903.....	327	4.63	23	.33	7.4	....
1904.....	434	6.02	35	.49	8.1	....
1905.....	352	3.33	18	.22	5.0	3.0
1906.....	374	3.92	28	.38	12.3	4.0
1907.....	294	3.91	31	.41	10.5	9.5

Table 62 gives the general figures for diphtheria in New York City and the various Boroughs from 1898 to 1907, and it will be seen that during 1907 the prevalence of the disease was generally increased throughout The City of New York, especially in the Boroughs of Queens and The Bronx. The case fatality was lower in all Boroughs, especially in The Bronx, where it was almost 50 per cent. lower than during 1906. The case fatality of 11.3 per cent. for the whole City shows how widely antitoxin is being used. So low a case fatality would have been impossible in pre-antitoxin days.

TABLE 63.

Diphtheria—Injection, Intubation and Immunization, 1907.*

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Injection of Antitoxin—						
Cases of diphtheria reported.....	14,276	7,285	1,476	5,398	321	291
Total cases injected by Department Inspectors.....	5,151	3,593	564	882	197	22
Percentage injected by Department Inspectors.....	36.1	49.2	38.2	16.3	61.4	7.6
Cases injected by private physicians.....	1,432	606	109	917	63	43
Percentage injected by private physicians.....	10.0	8.3	7.4	16.8	19.6	14.8
By Department Inspectors—						
Cases injected considered as diphtheria.....	2,471	1,320	343	464	108	28
Deaths.....	125	52	21	33	17	1
Case fatality, per cent.....	5.0	3.9	6.1	7.1	16.0	3.0
Deaths, moribund, deducted.....	88	39	21	24	12	1
Case fatality, per cent., moribund, deducted.....	3.5	2.5	3.7	5.1	11.2	1.1
By Private Physicians—						
Cases injected.....	1,432	606	109	917	63	43
Deaths.....	150	62	8	83	11	4
Case fatality, per cent.....	11.3	10.2	7.3	12.0	17.0	12.3
Deaths, moribund, deducted.....	—	33	2	—	—	—
Case fatality, per cent., moribund, deducted.....	6.3	5.4	6.8	2	0.0	6.6
Intubation of Laryngeal Cases—						
Cases injected by Department Inspectors:						
Total laryngeal cases.....	376	216	90	101	10	19
Deaths.....	32	20	10	16	3	4
Fatality per cent.....	8.5	7.7	10.8	15.3	20.3	18.0
Cases intubated.....	210	53	44	93	3	10
Deaths.....	31	14	6	13	1	1
Fatality per cent.....	14.9	17.4	13.6	13.9	20.0	10.0
Cases not intubated.....	266	209	28	100	14	—
Deaths.....	31	10	4	3	4	—
Fatality per cent.....	5.9	5.0	7.8	3.0	28.3	—
Immunization—						
By Department Inspectors:						
Number immunized.....	11,319	5,973	1,881	2,471	563	11
Number contracting disease between 2 and 30 days.....	12	2	—	6	4	—
Visits—						
Total visits to diphtheria cases.....	18,815	8,182	1,667	3,243	359	163
Average visits per case.....	—	4.0	4.0	3.0	4.5	—
Total injections.....	5,463	715	585	962	169	24

* Quarantine is maintained and disinfections are ordered by the Division of Contagious Diseases.

† With antitoxin furnished free by the Department of Health.

‡ Excluding cases not showing diphtheria bacilli and those entering Department hospitals.

§ Cases dying within twenty-four hours after injection.

Table 63 gives the results obtained by the use of diphtheria antitoxin prepared and furnished by the Department of Health, and given by inspectors and private physicians. While the number of cases of diphtheria injected by inspectors of the Department was about the same as during 1906, yet the number of deaths was markedly less. During 1906, 2,367 cases were injected, with 156 deaths, a case fatality of 6.9 as compared with 2,471 cases injected by inspectors during 1907, with 125 deaths and a case fatality of 5.0 per cent. The most marked improvement is to be noted in the laryngeal cases. 435 such cases were injected during 1906, with 98 deaths, a case fatality of 22.5 per cent., while during 1907, 576 cases were injected, with only 32 deaths, a case fatality of only 9.0 per cent.

The same good results are to be noted in the performance of immunization. 8,482 persons were immunized in 1906, of whom 17, or 0.2 per cent. contracted the disease, while in 1907, among 11,319 persons immunized, only 12 cases occurred, an incidence rate of only 0.1 per cent.

Regarding the cases injected by private physicians with antitoxin furnished by the Department of Health, the figures given in the table are of only relative value, no steps having been taken to enforce the returning of histories of such cases. Only 1,432 such histories were returned during 1907. 166 deaths occurred among these cases; a case fatality of 11.5 per cent. During 1906, 2,419 cases were so returned, with 231 deaths; a case fatality of 16 per cent.

TABLE 64.

Cases of Diphtheria Injected by Inspectors of Department of Health—Additional Data, 1907.

	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	Greater New York.
Cause of Death—						
Asthenia.....	5	10	1	2	—	23
Asphyxia.....	6	1	1	—	—	8
Sepsis.....	14	3	3	4	1	26
Cardiac paralysis.....	25	7	21	6	1	60
Pneumonia.....	3	—	6	—	—	9
Died hours after first injection, 1-24.....	11	6	6	5	1	31
Died hours after first injection, 24-48.....	11	3	6	3	—	23
Died hours after first injection, 48-72.....	1	3	3	—	—	11
Died hours after first injection, 72-96.....	0	3	1	1	1	14
Died hours after first injection, over 96.....	13	3	13	6	—	35
Died day of disease, 1.....	2	—	—	2	—	4
Died day of disease, 2.....	9	—	1	—	—	11
Died day of disease, 3.....	6	1	4	10	—	15
Died day of disease, 4.....	6	—	7	3	1	17
Died day of disease, 5.....	2	8	2	1	—	10
Died day of disease, 6-10.....	18	10	13	7	1	49
Died day of disease, 10-20.....	5	3	6	4	—	20
Died day of disease, over 20.....	—	—	—	—	—	—
Total cases, day of disease injected, 1.....	274	42	22	7	6	401
Total cases, day of disease injected, 2.....	276	150	130	22	10	643
Total cases, day of disease injected, 3.....	381	80	151	33	2	653
Total cases, day of disease injected, 4.....	133	99	61	22	1	357
Total cases, day of disease injected, 5.....	62	14	15	6	—	96
Total cases, day of disease injected, 6-10.....	86	14	11	16	11	144
Total cases, day of disease injected, 10-20.....	2	4	6	1	—	18
Units injected under 5,000.....	776	8	66	11	—	857
Units injected under 5,000-10,000.....	3,310	281	144	79	25	4,059
Units injected over 10,000.....	30	24	24	14	2	204
Subsequent injections.....	142	19	15	29	4	275

Table 64 gives additional data regarding cases of diphtheria injected by inspectors of the Department in the various Boroughs. It shows what has been insisted upon over and over again, that the earlier in the disease the antitoxin is administered, the better the result. Of 401 cases injected on the first day of the disease, only 2 died, a case fatality of 0.5 per cent.

TABLE 65.

Cases of Diphtheria Injected by Private Physicians with Antitoxin Furnished by the Department of Health, 1907.

	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	Greater New York.
Total cases injected—						
Total cases injected.....	1,032	171	363	89	34	2,014
False or removed to hospital.....	146	62	231	24	19	682
Considered diphtheria.....	606	109	617	65	15	1,532
Deaths.....	62	3	83	11	2	160
Case fatality per cent.....	10.3	2.3	13	17	13.3	10.9
Moribund.....	20	1	39	3	1	75
Case fatality (moribund) deducted per cent.....	2.4	0.4	7.1	0.4	4.6	3.9
Cause of Death—						
Sepsis.....	13	3	15	2	—	33
Asphyxia.....	12	1	18	3	—	36
Asthenia.....	11	1	3	—	—	15
Cardiac paralysis.....	19	1	28	3	1	54
Nephritis.....	—	—	8	—	—	8
Pneumonia.....	11	3	8	2	—	24
Not stated.....	2	—	3	—	—	15
Number of days after first injection, 1.....	11	1	19	3	—	34
Number of days after first injection, 2.....	6	1	9	—	—	16
Number of days after first injection, 3.....	2	1	12	3	—	18
Number of days after first injection, 4.....	3	—	6	2	—	13

	Man- hattan,	The Bronx,	Brooklyn,	Queens,	Rich- mond,	Greater New York.
Number of days after first injection, 5.	4	7	8	7	7	11
Number of days after first injection, over 5.....	10	4	10	7	..	27
Number of days after first injection, not stated.....	4	..	7	..	..	2
Total cases, day of disease injected, 1.	178	15	189	28	7	430
Total cases, day of disease injected, 2.	215	43	209	77	5	550
Total cases, day of disease injected, 3.	121	19	138	15	3	296
Total cases, day of disease injected, 4.	42	5	58	5	1	111
Total cases, day of disease injected, 5.	9	5	14	3	—	31
Total cases, day of disease injected, over 5.....	23	4	16	8	..	47
Total cases, day of disease injected, not stated.....	13	12	17	1	..	55
Units injected under 5,000.....	263	47	271	37	6	624
Units injected 5,000 to 10,000.....	200	43	314	31	7	695
Units injected over 10,000.....	20	14	86	3	8	128
Units injected not stated.....	13	3	9	1	..	26
Total laryngeal cases.....	107	18	103	31	3	262
Deaths.....	39	4	35	4	1	74
Case fatality per cent.....	36	22.2	34	18.5	33.3	29.4
Moribund.....	15	1	27	2	1	43
Case fatality (moribund) disclosed per cent.....	14.1	7.7	15.6	14.3	..	12.2
Inubated cases.....	54	9	24	6	3	76
Deaths.....	11	4	14	3	1	33
Case fatality per cent.....	20.4	44.4	58.3	50	33.3	43.4
Moribund.....	4	1	5	1	1	12
Case fatality (moribund) disclosed per cent.....	7.4	32.3	20	33.3	..	27.6
Immunizations.....	566	94	512	24	11	1,207
Developed diphtheria.....	7	3	7	2	..	19

Table 65 gives a more extended tabulation of the cases of diphtheria injected by private physicians with antitoxin furnished by the Department of Health.

No changes have been made in the method of administration of diphtheria antitoxin by the Department of Health Inspectors along the line of extension and improvement. An additional Inspector has been assigned to duty in Queens, making three in that Borough, one in Richmond, making two in that Borough, and one in The Bronx, making four in that Borough.

Recommendation

It is once more most strongly urged that every case of diphtheria intubated by this Department be at once removed to one of the Department Hospitals. All those informed as to the facts in these cases are heartily in favor of this measure. Wherever a private physician is able to perform intubation he does so regardless of his fee. Where he is not able to do so, it is almost criminal to leave him in charge of the child. Add to this the fact that in about 30 per cent. of the "At Home" cases the Ambulance Surgeon visits the home, the regular District Inspector not being available at the time.

THE TUBERCULOSIS CLINICS AND ASSOCIATED CLINICS

TABLE 66.
Tuberculosis Clinics, 1937—Summary of Work Done

	New York.	Manhattan.	The Bronx.	Brooklyn.
Diagnosis—				
Under observation for diagnosis, January 1, 1907.	541	176	—	45
New patients examined during 1907.	2,829	1,383	374	1,074
Total.	3,370	1,559	374	1,119
Found not tubercular and transferred or discharged.	935	493	100	61
Found tubercular.	2,435	1,066	274	658
Diagnosis tubercular, sputum positive.	2,133	728	130	254
Diagnosis tubercular, sputum negative.	3,202	338	144	404
Under observation for diagnosis, December 31, 1907.	883	497	93	127
Total.	4,143	2,056	467	886

Cases Under Treatment—

Under treatment January 1, 1907.....	1,091	870	....	321
New cases coming under treatment in 1907.....	5,870	4,382	474	1,014
Old cases coming under treatment in 1907.....	1,186	983	....	194
Total.....	7,277	5,374	474	1,429
Deaths.....	287	148	50	50
Transferred to other clinics.....	990	974	6	10
Transferred to hospitals.....	761	674	38	49
Transferred to sanatoria.....	413	257	16	146
Discontinuing, not found.....	331	223	31	77
Discontinuing, not coming for treatment.....	2,493	2,250	49	196
Under treatment, December 31, 1907.....	2,028	846	290	892
Total.....	7,277	5,374	474	1,429
Total months all patients under treatment at clinics.....	10,000	7,076	1,213	2,701
Total treatments of patients.....	29,762	19,625	2,939	7,198
Average treatments per month per patient.....	2.61	2.77	2.41	2.66
Largest number of patients in one day.....	307	110	32	50
Smallest number of patients in one day.....	98	64	10	24
Visits to Cases—				
Total months all patients under observation by clinic Nurses.....	3,383	3,908	318	1,761
Visits to patients under observation.....	5,731	3,864	488	1,378
Average visits per month per case under observation.....	1.54	3.93	1.54	1.60
Other visits to cases under clinic treatment.....	1,070	1,040	10	30
Total visits by clinic Nurses.....	6,801	4,905	498	1,398
Visits by clinic Physicians.....	13	....	10	5
Miscellaneous—				
Prescriptions filled for clinic patients.....	49,173	29,486	4,220	14,867
Quarts of milk supplied to clinic patients.....	322	....	....	232
Eggs supplied to clinic patients.....	433	....	....	433

Table 96 gives a summary of the work done in the Tuberculosis Clinics during 1907.

As the Brooklyn Clinic was only opened on the 9th of November, 1906, and The Bronx Clinic early in 1907, comparative figures can be given only in the case of the Manhattan Clinic.

The total number of new patients treated was 4,382, as compared with 4,088 cases during 1966. In reality many more cases were seen during 1967, large numbers having been referred to other tuberculosis clinics throughout the city (see "Associated Tuberculosis Clinics").

The total treatments of patients were 19,625 in 1907, as compared with 21,197 during 1906.

(a) Manhattan.

The work of this clinic has progressed fairly satisfactorily—the prime difficulty being the impossibility to enforce the regular attendance of the voluntary attending physicians. Although ten separate classes are conducted at this clinic, yet only four outside physicians attend in what might be called a regular manner, and it has been found necessary to fill their places with Medical Inspectors detailed for this duty. While these Inspectors have given faithful service for a great many hours weekly, yet it is impossible to expect them to approach their work with the same enthusiasm and interest as men working only a few hours a week and making a specialty of the subject.

Radiography.

Special attention is called to the changes which have been made in the X-ray room for the protection of the operator. It is well known that persons working constantly with the X-rays are in danger of sudden death, to say nothing of certain other very disagreeable consequences of long exposure to these rays. In order to protect the operator therefore a special lead lined booth has been constructed in one corner of the operating room in which are placed all switches, the wires leading through the door, and it being possible to throw on the current only from the inside of the booth and only when the door is closed.

Figure 21 shows a photograph of the X-rays booth, and Figure 22 illustrates the methods in which radiographs are taken.

A complete dark-room has been fitted up in the cellar of the clinic and radiographs are now taken of all incipient cases of tuberculosis. Figure 23 shows a radiograph of an advanced case of pulmonary tuberculosis with involvement of the entire right lung. Figure 24 is a radiograph of an incipient case of pulmonary tuberculosis, there being a small area of consolidation at the left apex, the picture being taken from behind.

DEPARTMENT OF HEALTH, DIVISION OF COMMUNICABLE DISEASES

CHILDREN'S CLINIC RECORD.

Diagnosis		No.		Date	
Surname		Given Name		School, Yes, No. Number	
Address		Floor		Country of Birth	
Date of Birth		Child No.		Feeding During 1st Year. Breast, Yes, No. Bottle, Yes, No. Modified Milk, Yes, No.	
Mother		Father		Raw Milk, Yes, No. Weaned Months	
Birthplace		Feeding After 1st Year, Satisfactory in Amount, Yes, No. Good. Bad		Weight, lbs. Height, Cm.	
Yes, No	Hebrew	Yes, No	Chest Measurement Contracted, Cm. Expanded, Cm.	Diameter Ant. Post., Cm. Trans., Cm. Index	
Yes, No	Tuberculous	Yes, No	Rachitic Yes, No. Symmetry	Temp. Pulse Resp.	
Yes, No	Alcoholic	Yes, No			
Yes, No	Clean	Yes, No			
Yes, No	Dirty	Yes, No			
Symptoms					
Whooping Cough, Yes, No. Pneumonia, Yes, No. Measles, Yes, No. Adenitis, Yes, No. Operation, Yes, No.					
Examination Shows Abnormalities of Lungs, Yes, No. Heart, Yes, No. Glands, Yes, No. Bones and Joints, Yes, No. Ears, Yes, No. Nose and Throat, Yes, No. Abdomen, Yes, No. Spleen, Yes, No.					
Details of Examination:					
Diagnosis					

Figure 25 is a reproduction of the special card used (248 L), which has been prepared and printed by the Department of Health.

Tuberculin Reactions.

Late in the autumn of 1907, after certain experimental work at Riverside Hospital, the performance of the Calmette eye test and of the Pirquet vaccination test, were introduced as a part of the routine examination of incipient and doubtful cases of tuberculosis. All incipient cases, whether for Ray Brook or Otisville, now receive these tests. The results will be reported later in detail, but it may be said here that the Calmette test has already proved of great value in excluding doubtful cases.

Children's Clinic.

Both morning and afternoon sessions on Saturday of each week are now devoted to children. All children applying at other times are instructed to return on that day. In addition to sick children, there are also seen on Saturday the children of tuberculous parents. Information is obtained from all new adult patients suffering with tuberculosis, as to whether they have children, and they are strongly urged to send them for examination. These examinations (children of tuberculous parents) are also made at all the other Associated Tuberculosis Clinics (q. v.).

A full report of this work will be made later in the year. The great difficulty experienced in this work has been the question of carfare to and from the dispensary for the large families of children. Should the work prove of enough value and importance, it is recommended that authority be given to incur the expense of such carfare.

Associated Tuberculosis Clinics.

During 1907 the various tuberculosis dispensaries in Manhattan have co-operated in their work under the name of the Associated Tuberculosis Clinics. The division of

the Borough of Manhattan into districts, each cared for by a special dispensary, has proved most successful. Other special dispensaries are seeking to be included in it, notably: those of the German and Mt. Sinai Hospitals.

Map showing:

1. Wards of Manhattan, outlined and numbered in black, with the number of cases of pulmonary tuberculosis reported in each during 1907 indicated in parentheses.
2. Districts of associated tuberculosis clinics outlined and numbered in red, with location of clinic as shown by black star (*). These are as follows:

- I.—Gouverneur Hospital.
- II.—Bellevue Hospital.
- III.—Presbyterian Hospital.
- IV.—German Hospital.
- V.—Mt. Sinai Hospital.
- VI.—Harlem Hospital.
- VII.—Vanderbilt Clinic.
- VIII.—New York Hospital.
- IX.—New York Dispensary.
- X.—Department of Health Clinic (2 districts).

Figure 26 shows the arrangement of the districts as it will be during 1908. In addition are given the boundaries of the twenty-two wards of the Borough, together with the number of cases of pulmonary tuberculosis reported in each ward during 1907. In order for a dispensary to be admitted to the association it must have one or more visiting nurses, and must be willing to confine its work to patients coming from its own district.

TABLE 67.

Census of Cases of Tuberculosis Under Observation by the Associated Tuberculosis Clinics, 1906-1907—Taken Bi-annually by the Department of Health.

	Total Cases Under Observation.				Cases Under Observation—Health Department Notified.				Cases Under Observation—Never Reported to Health Department.				Cases No Longer Under Observation—Health Department Notified.			
	1906.		1907.		1906.		1907.		1906.		1907.		1906.		1907.	
	Mar.	Aug.	Mar.	Aug.	Mar.	Aug.	Mar.	Aug.	Mar.	Aug.	Mar.	Aug.	Mar.	Aug.	Mar.	Aug.
Gouverneur	110	81	90	120	78	81	80	104	38	—	10	10	84	123	68	10
Vanderbilt	118	142	84	83	99	130	47	73	10	14	0	—	148	181	190	97
Bellevue, Out Patients Department	131	79	105	163	131	76	116	161	—	11	4	—	150	108	73	159
Harlem	29	35	96	86	29	35	80	64	—	—	24	24	81	74	43	132
Presbyterian	183	60	61	133	117	86	66	123	73	—	2	—	157	290	63	174
Christ Church	—	—	10	0	—	—	19	4	—	—	—	—	—	—	—	5
New York Dispensary	—	—	—	13	—	—	—	11	—	—	—	—	—	—	—	13
Total	581	407	485	574	449	593	443	526	181	14	40	48	523	797	434	516

Table 67 gives the census of the cases of tuberculosis under observation at the various tuberculosis clinics in Manhattan, exclusive of the Department of Health Clinic. During 1908 it is proposed that the various clinics report all instances of discontinuance of treatment to the Department of Health. The patients will then be visited by the district tuberculosis Nurses of the Department, and suitable action will be taken.

(b) The Bronx Tuberculosis Clinic.

A tuberculosis clinic was opened in the Borough of The Bronx early in February, 1906, in the Health Department Building, Third avenue and St. Paul's place. The large room assigned for that purpose was divided by wood and glass partitions into a waiting room, registration room, two examination rooms, throat room and a drug room (see Plate No. 13). A Medical Inspector was detailed as Assistant Chief of Clinic, and a Hospital Clerk and a Nurse assigned to duty in the clinic. Classes are held each afternoon from 2 to 4 o'clock. Delay in the installation of the electric light system prevented the opening of the throat room until late in December. The work has progressed very satisfactorily. Views of the Bronx Clinic are given in Plates Nos. 8, 9, 10, 11 and 12 and a ground plan of the Clinic in Plate No. 13.

(c) Brooklyn Clinic.

The work of the Brooklyn Tuberculosis Clinic during 1907 has been highly satisfactory.

A number of alterations have been made in the Clinic building. Dressing and examination rooms for men have been partitioned off in the rear of the first floor and a stairway has been cut to the basement floor, where two throat rooms have been arranged by means of wooden partitions. These rooms are fully equipped and the work is in charge of an Inspector with a volunteer staff of four Surgeons. Further alterations have been planned by means of which a dressing room for women will be arranged for and also the registration room will be separated from the general waiting room.

Views of the exterior and interior of the Brooklyn Clinic are given in Plates Nos. 14, 15, 16, 17, 18, 19. In Plates 20 and 21 are given the ground plans of the two floors of the Brooklyn Clinic.

Report.

It is proposed during 1908 to issue a second report of the tuberculosis clinics similar in style and make-up to the first annual report of the clinics issued during 1907.

RECOMMENDATIONS.

1. Salaries for Attending Physicians.

As previously stated, there has been the greatest difficulty in obtaining volunteer attendants at the various clinics, and it has been found necessary to detail Medical Inspectors at a salary of \$100 per month to the various clinics. All necessary steps have been taken with the Civil Service Commission, and the Department has been authorized to appoint fifteen Attending Physicians and fifteen Assistant Attending Physicians. These Physicians would be assigned as follows:

Manhattan—Nine Attending Physicians, as follows: Five in charge of each of the five general classes, three in charge of the morning, afternoon and night throat rooms, respectively, and one on special duty (Calmette tests, etc.). Nine Assistant Attending Physicians, as follows: Five on duty in the five general classes and four on duty in the throat classes.

The Bronx and Brooklyn—Three Attending Physicians, each, as follows: Two in charge of each of the two general classes and one in charge of the throat room. Three Assistant Attending Physicians, each, as follows: Two on duty in the two general classes and one on duty in the throat room.

2. Milk and Eggs.

The work of the tuberculosis clinics was seriously handicapped in 1907 by the cutting off of the supply of milk and eggs to suitable clinic patients. Arguments in favor of its resumption are as follows:

(a) Such special diet is free medication, not charitable aid, being given only to those patients requiring it in addition to their regular diet, as such, it is not illegal. When patients are too poor to obtain sufficient food they are sent to a hospital.

(b) Certain patients require such special diet and do not stand the same chance of recovery without it.

(c) The patients return more readily and regularly for treatment. Almost all of them know they should have such diet.

(d) It is not right that all the other "Associated Tuberculosis Clinics" should distribute milk and eggs to their patients, while the Health Department Clinic—the original head and front of the movement—is unable to do so.

A special appropriation of \$6,415 would be needed, to be segregated as follows:

Manhattan—	Cost.
Milk, 30,000 quarts	\$1,050 00
Eggs, 4,000 dozen	1,000 00
The Bronx—	
Milk, 12,000 quarts	780 00
Eggs, 1,500 dozen	375 00
Brooklyn—	
Milk, 24,000 quarts	1,560 00
Eggs, 3,000 dozen	750 00

3. Italian Clinic.

For a long time there has been a great need for a special tuberculosis clinic for Italians. The disease is very prevalent among them, and they respond well to efforts on their behalf, but those efforts must be made by physicians and nurses of their own race. As the Manhattan Clinic is not used Tuesday, Thursday and Saturday evenings, it is recommended that a special clinic limited to Italians be opened on those evenings. Arrangements would be made with the other Associated Tuberculosis Clinics to have all Italian applicants referred to this clinic.

The Nurses would also visit all Italian cases throughout the whole city. The expense of medicines, etc., could be arranged for without an extra appropriation.

It is therefore strongly recommended that an extra clinic appropriation be asked for to cover (1) the salaries of Attending and Assistant Attending Physicians; (2) the supplying of milk and eggs to suitable clinic patients, and (3) the salaries of the employees of an Italian tuberculosis clinic.

SANATORIA.

(a) Riverside Sanatorium.

On January 1, 1907, the capacity of Riverside Sanatorium was six pavilions, with 116 beds. As compared with the four pavilions and 80 beds of January 1, 1906, this is most encouraging.

On December 31, 1907, the capacity of the sanatorium was officially 111 beds, but of these 111 beds 15 are used for Helpers and Orderlies who were formerly tuberculosis patients, and one ward of 10 beds was out of commission for purpose of renovation.

During 1907 349 patients were admitted, the great majority being citizens of the United States (219), next coming Russian and German Jews (174). The majority of the patients were between 30 and 40 years of age; 242 patients came from Manhattan, 23 from The Bronx, 76 from Brooklyn and 8 from Staten Island.

TABLE 68.

Cases of Tuberculosis Treated at Riverside Sanatorium, 1907.

	Results.					
	One Week		Three Months		Six Months	
	1000 Week	1000 Three Months	1000 Six Months	1000 Nine Months	1000 One Year	Total
First stage	1	8	5	1	1	16
Second stage	6	88	44	26	19	183
Third stage	12	88	37	9	9	159
Dead	16	50	28	6	8	108
Progressed	14	110	41	14	18	197
Improved	6	77	39	22	13	167
Discharged	8	15	34	15	4	156
Humid	—	30	11	13	19	93

Table 68 shows the results obtained in the cases treated during the year 1907. The classification in stages is in accordance with that recommended by the National Association for the Prevention of Tuberculosis.

As heretofore, all cases of tuberculosis were admitted through the Division of Communicable Diseases.

For purpose of fairness it was deemed advisable to allot a certain number of beds in the sanatorium to each of the five boroughs, the allotment being as follows:

	Men.	Women.
Manhattan	38	19
The Bronx	7	3
Brooklyn	15	10
Queens	2	1
Richmond	2	1

Owing to the fact that all cases discharged from Otisville must, if necessary, be accommodated at Riverside, this scheme has been seriously dislocated much of the time.

Forcible Removals.

During 1907 35 cases of pulmonary tuberculosis were removed to Riverside Hospital by force as being nuisances and dangerous to those about them.

Otisville Sanatorium.

During 1907 218 patients were sent to Otisville Sanatorium from the Division of Communicable Diseases. Two hundred and sixteen additional cases were examined, of whom 160 were rejected as being too advanced. The remaining 56 cases did not enter the sanatorium for various reasons; 136 patients were discharged from Otisville during 1907 and one death occurred.

Great care is taken in selecting Otisville patients, it being held necessary that they be able to do light work. A wagonette and horse were purchased for the use of the Division of Communicable Diseases during 1907 and one of its functions is to care for the transportation of the patients to and from the train in New York City. During 1907 a physician accompanied each party of patients weekly. This will not be possible during 1908 owing to the decrease in the clinic staff and a Hospital Clerk will have to perform this duty.

TABLE 69.

New York City Cases of Pulmonary Tuberculosis in Out-of-Town Sanatoria.
December 31, 1907.

*Residents of.	Stony Wood.	Gabriels.	Loomis.	Ray Brook.	Adirondack Cottage.	Total.
Manhattan	41	8	—	51	20	120
The Bronx	2	2	—	3	1	11
Brooklyn	100	2	—	19	4	125
Queens	—	3	—	—	—	3
Richmond	2	—	—	1	—	3
New York City.	145	13	—	74	25	257

* Not stated, 37.

Other Sanatoria.

On December 31, 1907, a letter was written to the large sanatoria in New York State, requesting that information be given as to the number of New York City patients under treatment on that date. The results are given in Table 69.

These figures should properly be included in the totals of Table 50.

DIAGNOSIS LABORATORY.

Table 70a gives a summary of the work done in the Diagnosis Laboratory during 1907. What it does not show is the marked increase over the figures for 1906 in all branches of the work. The figures will be given under each separate head, but it may be here stated that 103,351 specimens were examined during 1907 as compared with 80,802 specimens during 1906, an increase of 28 per cent.

TABLE 70a.

Diagnosis Laboratory—Specimens Examined and Results of Examinations, 1907.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Diphtheria—						
Bacterial examinations for diagnosis	30,060	17,135	2,728	9,057	1,149	802
Showing Klebs-Loeffler bacilli	21,243	12,862	1,071	3,475	579	206
Not showing Klebs-Loeffler bacilli	8,817	4,273	1,657	5,582	570	596
Indefinite	1,019	984	30	292	54	20
Lost cultures	11,401	15,411	1,613	14,885	1,163	483
Other cultures	841	218	2	120	—	1
Total cultures	61,136	35,803	4,322	24,772	2,906	1,006
Tuberculosis—Sputum—						
Specimens examined	37,032	18,616	2,794	5,947	490	302
Showing tubercle bacilli	7,287	4,816	600	1,382	100	103
Showing no tubercle bacilli	29,745	13,800	2,194	4,565	390	199

TABLE 71.

Results of Bacteriological Examinations of Diphtheria Cultures, 1899 to 1907, Inclusive.

	Primary.	Positive.	Negative.	Doubtful.	Doubtful Per Cent.	Trials	Medical School Inspectors.	Others.	Total.
1899	11,080	5,560	3,198	2,460	21.4	143	107	8,165	20,263
1900	13,266	6,293	4,374	2,451	18.1	—	47	11,169	24,062
1901	13,344	5,851	5,426	2,277	16.8	236	90	10,810	24,680
1902	16,613	7,737	6,812	2,050	12.3	620	892	14,483	32,648
1903	25,921	10,477	14,190	1,160	4.5	4,004	13,584	23,077	77,485
1904	27,198	12,043	14,838	612	2.4	1,195	365	25,890	54,848
1905	21,580	8,814	12,081	695	3.2	182	313	10,773	41,748
1906	25,416	9,302	14,857	426	1.8	476	410	24,743	50,441
1907	30,366	11,166	18,044	1,172	3.9	192	639	32,045	64,282

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Typhoid—						
Widal Reaction—						
Specimens of blood examined	8,324	3,023	837	2,123	216	295
Showing reaction	2,260	1,773	216	619	63	68
Showing no reaction	5,164	1,250	621	1,504	153	227
Indefinite	1,033	600	92	312	81	47
Diazo Reaction—						
Specimens examined	1,741	881	170	591	87	10
Showing diazo reaction	583	221	68	223	43	8
Showing no diazo reaction	1,013	547	92	368	44	2
Showing doubtful reaction	45	21	8	17	—	—
Malaria—						
Specimens examined	1,385	925	227	364	47	26
Showing malaria plasmodia	237	90	23	16	5	2
Showing no malaria plasmodia	1,148	835	204	348	42	24
Miscellaneous—						
*Average number of Culture Stations	30	178	38	40	31	7
Visits to collect specimens	31,651	9,432	1,070	17,877	1,393	2,350
Culture tubes prepared	107,935	107,935	—	—	—	—
Swabs made	129,600	129,600	—	—	—	—
Laboratory preparations made	105,505	105,505	—	—	—	—

* Average of those in operation on the first of each month.

TABLE 70b.

Diagnosis Laboratory—Specimens Submitted for Examination, 1907, by Inspectors of Department of Health and Private Physicians.

	Number of Specimens Submitted for Diagnosis by	
	Department of Health.	Private Physicians.
Diphtheria	18,211	20,071
Tuberculosis	14,111	15,166
Typhoid	2,322	7,040
Widal reaction	2,240	8,240
Diazo reaction	52	1,700
Malaria	80	1,300
Total	33,016	51,617
Percentage	39.1	49.6

Table 70b gives a classification of the various specimens submitted to the laboratory for diagnosis, according to whether they were forwarded by employees of the Department of Health or by private physicians. It will be noted that, with the exception of cultures from cases of diphtheria, private physicians supplied the great majority of the specimens, this being particularly true in the case of specimens of urine for the diazo reaction and of blood from suspected cases of malaria.

Taking up now the various functions of the laboratory in order:

(a) Diphtheria.

Sixty-four thousand two hundred and eighty-two cultures were examined during 1907, as compared with 50,445 during 1906, an increase of over 14,000, or 28 per cent. This increase was particularly due to the increased prevalence of diphtheria during 1907, and particularly to the fact that physicians are now more and more taking advantage of the facilities of the laboratory.

A number of changes and improvements have been made in the system of examining and reporting cultures. All culture tubes are now sealed with paraffin, and the return of a dried tube to the laboratory occurs very rarely. Contaminations are, of course, observed, but these are bound to occur, owing to the impossibility of complete sterilization of blood serum.

One hundred and eight thousand culture tubes were prepared during 1907, as compared with 97,000 during 1906, and 130,000 swabs, as compared with 99,000.

Important changes have been made in the system of reporting results of examinations, especially in the Divisions of Contagious Diseases in the various Boroughs. The diphtheria slips and records are now kept in the Borough offices of the Division of Communicable Diseases. With the exception of Manhattan, duplicate culture lists are made out at night and left in the Borough offices, the results of examination being telephoned soon after nine the next morning. These lists are then forwarded to the Division of Contagious Diseases in each Borough. In Manhattan it has at last been possible to arrange for the typewriting of the daily culture list. Instead of sending the duplicate reports to the individual District Inspectors, these reports are now sent en masse to the Division of Contagious Diseases in each Borough, where they are compared with the culture list and then assigned and sent out from that office. In this way numerous mistakes hitherto unavoidable are now done away with.

Everything possible has been done to simplify the system of this work. Nevertheless there must be a certain percentage of undecisive results.

Table 71 gives the results of the bacteriological examinations of diphtheria cultures from 1899 to 1907. In column 5 is shown the percentage of undecisive or doubtful results. It will be seen that up to 1902 this percentage was very high. January 1, 1903, a new simplified system of reports was put into effect with a consequent fall in the number of doubtful cultures.

(b) Sputum Examination.

Twenty-seven thousand two hundred and seventy-seven specimens of sputum were examined during 1907, as compared with 21,779 during 1906, an increase of 6,000, or 27 per cent. During one week in April, 1907, 717 specimens were examined—an average of almost 120 a day; 50,000 sputum jars were prepared during 1907, as compared with 18,000 during 1906. This great increase is largely due to the fact that all culture stations were kept fully supplied during 1907 by means of the wagonette belonging to the Division. This was not possible during 1906. No changes have been made in the method of examination.

(c) Examination of Blood for Widal Reaction.

During 1907, 8,480 specimens were examined, as compared with 5,160 in 1906, an increase of 2,300, or 37 per cent.

The method of examination used was the same as during 1906. Practically no complaints of inaccuracy or contradictory results have reached the Department.

(d) Examination of Urine for the Diazo Reaction.

Although the Department of Health especially disclaims any pathognomonic value for the presence of the Diazo reaction in the urine of cases of suspected typhoid fever, yet the increase in the number of specimens submitted during 1907 was greater than in any other branch of the laboratory work. Seventeen hundred and thirty-two specimens were submitted during 1907, as compared with 1,220 during 1906, an increase of 512, or 42 per cent.

(e) Examination of Blood for Malaria.

During 1907, 1,580 specimens of blood were submitted for examination compared with 1,198 in 1906, an increase of 382, or 31 per cent. The positive specimens constituted about 10 per cent. of the whole—about the same proportion as during 1906.

(f) Examinations for Meningococci.

During 1907, 36 specimens of spinal fluid were examined for the presence of the meningococcus, that organism being found in 7.

(g) Glanders.

The examination of serum from horses suspected as having glanders was transferred from the Research Laboratory to the Diagnosis Laboratory, on November 1, 1907. The work was immediately systematized, the following being drawn up and printed:

A circular of information and instruction (263 L).

A slip to accompany the outfits supplied free by the Department of Health (256 L).

A blank on which is reported the result of the examination (260 L).

Full instructions are given in the circular and on the slip, together with information dealing with the significance and value of the agglutination reaction. The work progressed very satisfactorily and the results obtained were excellent, but owing to the decrease in the amount of the appropriation for the Division of Communicable Diseases for 1908, it became necessary to transfer the work back to the Research Laboratory.

CULTURE STATIONS.

(a) Manhattan.

In Manhattan eleven new sub-stations were established and nine sub-stations discontinued—a gain of two. One sub-station was changed to a regular station and one new regular station established.

It became possible to bring about a great improvement in the condition of the culture stations during the latter part of 1907. A wagonette, horse and Driver were assigned to this Division and were used to visit and supply all regular stations twice a month and all sub-stations once a month. Exact records are kept of the conditions found on each visit. In this index are also kept any complaints against individual culture stations. The large tin supply boxes introduced in 1906 have proven most satisfactory and it will be necessary to order a large supply of the same during the coming year.

(b) The Bronx.

In the Borough of The Bronx three new sub-stations were established and nine discontinued. Arrangements have been made by which an additional collector will be assigned to duty in this Borough early in January, 1908. Five new regular stations will be established and the service greatly improved thereby.

(c) Brooklyn.

In Brooklyn two new regular stations were established. There are no sub-stations in this Borough.

(d) Queens.

The demand for the services of the Diagnosis Laboratory in the Borough of Queens became so great during the early part of 1907 that it became necessary to establish an additional number of stations and to assign an additional collector for duty in this Borough. Four new stations were established in all, and the system is working most satisfactorily.

(e) Richmond.

No changes were made in this Borough.

Publications.

During 1907 the following circulars, blanks and forms were prepared, printed and issued by this Division:

1. Instructions for applicants for admission to Otisville Sanatorium (227 L).

2. Blank for acknowledgment by Borough Offices to the Executive Office of the delivery and acceptance of goods (228 L).

3. "Circular of Information Regarding Consumption Cures" (229 L). This circular has been received most favorably and has been widely distributed. It is given to every new patient at the Tuberculosis Clinics and to every patient discharged from hospital visited by tuberculosis nurses. A supply has also been sent to the various charitable organizations dealing with tuberculosis.

4. Weekly report of Inspector-in-Charge of the Boroughs (230 L). This report has been changed to conform with the new system of records advocated by the Bureau of Municipal Research and gives all the data called for.

5. "Card of Information and Advice Regarding Tuberculosis." This card was gotten up by request of the Tuberculosis Committee of the Charity Organization Society. It is printed in red and black on stout cardboard, and has been printed in six languages (English, 231 L; Swedish, 236 L; Italian, 238 L; Bohemian, 239 L; German, 240 L, and Yiddish, 241 L). These cards are familiarly known as "Don't Spit" cards and have been printed in large numbers—400,000 in all—and issued through the Charity Organization Society to factories, department stores, railroads and numerous other places where they will do good. It is proposed to issue an equal number in 1908.

6. Inspectors' fumigation card. This card is based on the regular fumigation card of the Division of Contagious Diseases, but have been altered to adapt it for use in connection with tuberculosis, typhoid fever and cerebro-spinal meningitis.

7. Daily summary of sputum examinations (233 L) used in the diagnosis laboratory.

8. Daily summary of Widal examinations (234 L) used in diagnosis laboratory.

9. Daily summary of Diazo examinations (235 L) used in the diagnosis laboratory.

10. Inspectors' and Nurses' daily carfare and telephone record postal card (237 L) used by all employees reimbursed for carfare and telephone expenditures.

11. Name index card (242 L) used in the tuberculosis clinics.

12. Carfare and telephone bill head, first sheet (243 L). This is a great improvement on the old bill—all certifications, vouchers, affidavits, etc., being grouped on the front of the bill and easily seen. All carfare bills are now typewritten on these sheets.

13. Carfare bill head, second sheet (244 L).

14. Notifications postal from physicians of change of address or discontinuance of treatment on the part of their tuberculosis patients (245 L). One of these postals is sent to every physician reporting a case of pulmonary tuberculosis.

15. Card requesting name and address of attending physician (247 L), used in the diagnosis laboratory in cases where the name of the attending physician does not accompany the specimen to be examined.

16. Children's Clinic Record Card (248 L) used at the Children's Saturday Clinics at the Department of Health Tuberculosis Clinics and also in the Associated Tuberculosis Clinics.

17. Tabulation Sheets: (Cerebro-spinal meningitis, 249 L; typhoid fever, 250 L; diphtheria antitoxin, 251 L; and pulmonary tuberculosis, 252 L; clinic cases of pulmonary tuberculosis, 253 L). By means of these sheets it is proposed to obtain complete statistics regarding the various communicable diseases in 1908. By their means, cases can be classified according to sex, five groups of ages, and seven groups of nationalities. Also according to dead and living cases. In this way much valuable information can be obtained.

18. Glanders slip (256 L) sent out with glanders outfits from diagnosis laboratory.

19. Weekly report of Department Tuberculosis Sanatoria (second sheet) (257 L).

20. Drug formulary (258 L). This is a formulary of the prescriptions of the medicines issued by the Tuberculosis Clinics, and is intended solely for use in those clinics and not for general distribution. It is still in the printer's hands.

21. Inspectors' and Nurses' daily carfare and telephone record cards (259 L). This is used for the same purpose as 237 L, but is not a postal card, being used by those employees who visit the Department office daily.

22. Report of examination of glanders specimens (260 L) used in the diagnosis laboratory.

23. Booklet of duplicate sputum slips for use of sanatoria and clinics (261 L). These booklets have been prepared for the use of the Otisville Sanatorium and the various clinics whence come a large number of specimens of sputum for examination.

24. Card for reporting cases of diphtheria to Division of Contagious Diseases (262 L). On this card are reported those cases of diphtheria first coming under the notice of the Department through a request for the injection of antitoxin.

25. Circular of Information Regarding Glanders (263 L).

26. Institution Tuberculosis Record Book (23 L.L.). These books are furnished all hospitals, dispensaries, etc., having to do with cases of pulmonary tuberculosis either for hospital care, treatment or charitable aid. As the cases apply they are entered in these books and daily or weekly the information is given to the Department of Health by telephone. They are widely used.

Division of Laboratories.

The diagnosis laboratory is under the charge of the Chief of the Division of Communicable Diseases, and the report of its work will be found in the report of that Division.

Research Laboratory.

The research work of this laboratory, as in previous years, was divided into two main branches, namely, the production of vaccines and antitoxins, and the other devoted to experimental work.

The amount of diphtheria and tetanus antitoxins produced has been about the same during the past year. Over a thousand stations are now supplied by the City with diphtheria antitoxin, and also the Inspectors and the hospitals of the Department (Table 73).

TABLE 73.

Research Laboratory—Production of Antitoxic Serums and Diagnostic Toxins, 1907.

Units of diphtheria antitoxin produced (in thousands).....	280,624,250
Units of diphtheria antitoxin bottled for distribution (in thousands).....	118,717,000
Cubic centimeters of diphtheria toxin produced.....	124,000
Units of tetanus antitoxin produced (in thousands).....	8,254,000
Units of tetanus antitoxin bottled for distribution (in thousands).....	1,974,000
Cubic centimeters of tetanus toxin produced.....	15,000
Cubic centimeters of mallein bottled for distribution.....	4,050
Cubic centimeters of tuberculin produced.....	1,200
Cubic centimeters of tuberculin bottled for distribution.....	1,315
Samples of toxins tested.....	301
Samples of antitoxin serums tested.....	1,394

The work in the diagnosis and treatment of hydrophobia has increased beyond any previous year. Over 240 animals were received for diagnosis, and of these 181 were found to have been rabid. The number of persons attending the Pasteur Department for treatment, or receiving treatment by mail, was 602, and of these only one developed hydrophobia, 548 did not develop the disease, while 53 were still under observation at the close of the year (Tables 74 and 75).

TABLE 74.

Research Laboratory—Bacteriological Examination of Specimens, 1907.

Bacteriological examinations of water.....	166
Bacteriological examinations of milk.....	14,285
Bacteriological examinations for virulence of diphtheria bacilli.....	249

TABLE 75.

Research Laboratory—Pasteur Treatment, 1907.

New patients treated during year.....	602
Living in New York City.....	158
Living outside New York City.....	444
Attending laboratory for treatment.....	137
Receiving vaccine by mail.....	465
Patients developing hydrophobia.....	1
Patients not developing hydrophobia.....	548
Patients under treatment December 31, 1907.....	20
Patients under observation December 31, 1907.....	33
Number of injections in patients.....	13,878
Animals examined for rabies.....	240
Cases.....	181
Not cases.....	59

The bacteriological diagnosis of glanders, by means of the agglutination test, has continued to be carried out at this laboratory. Nearly a thousand horses were tested. The results have been so satisfactory that it is probable that this method of testing will be transferred to the diagnosis laboratory next year.

Studies in the methods of refining and concentrating diphtheria and tetanus antitoxins, which were started in this laboratory, have been continued, and with the new year it is probable that the present refined antitoxin will be replaced with a still purer product. In this manner, the deleterious effects which have followed the use of horse serum in a certain percentage of cases will be still further avoided. This work has kept two chemists constantly occupied during the year.

The study of the causation of scarlet fever has been carried on by three workers of the staff, and while many interesting facts have developed, no definite conclusions have as yet been reached.

Two of the workers have been engaged in the study of the intestinal bacteria, with the hope of gaining knowledge which will be useful in preventing the summer diarrheas of children and the intestinal disorders of older persons.

Special studies were made during the year on the so-called typhoid carriers, that is, persons who, after recovering from typhoid fever, continued to pass typhoid bacilli in the stools. A woman who had served as cook in various families during the past five years is known to have infected at least twenty-six people and has caused at least two deaths. This patient was examined from week to week. Four other typhoid carriers

† Free. ‡ Paying.

are at present under observation. They are in the insane hospital and therefore offer good opportunities for proper supervision.

Bacteriological examinations of water, milk and ice (Table 74) were carried on to a considerable extent, in order to develop the best methods for examining these substances and also to gain knowledge as to the danger that bacteria present in these fluids may offer to adults as well as children.

A considerable number of workers on the laboratory staff were occupied in testing the conclusions of Sir A. E. Wright, upon the use of vaccines in many diseases and upon the opsonic index as a test for the use of such vaccines. The conclusions drawn from this investigation were that Wright had greatly overestimated the value of the opsonic index and to some extent the value of the vaccines in acute infections. The experience gained in these studies leads to the belief, however, that a greater use could be made of the vaccines than had been thought possible before Wright had brought the subject to the general attention of physicians.

Other, more technical studies, such as the investigation of agglutinins and the fractional precipitation of immune substances have been carried on, but these have only given results of interest to workers in these special lines. While the working force of the laboratory has not been increased, several additions to the equipment of this Department have been made during the year. Thus, a new electrical apparatus has been installed for a constant temperature tank, a dry sterilizer for constant temperature, and a large force pump have been added to the laboratory outfit. Two microscopes have also been acquired, which replaced two that had become practically useless.

Vaccine Laboratory.

This laboratory is charged with the production and testing of vaccine for the use of the Department, as well as for sale to institutions and private physicians. The work of the laboratory is summarized in Table 76. A large amount of vaccine is constantly kept on hand for any emergency. While the production of vaccine was carried on during the year along lines established for some years past, there have been made a number of minor improvements in the technique of production, which are intended to preserve the vaccine from extraneous contamination by germs during the process of gathering and preparation. Efforts are constantly being made along this line, and the vaccine now produced by the Department is as pure as this product can be made, when it is remembered that any method which would secure an absolute destruction of germs in vaccine would nullify its potency. Special tests to detect the possible presence of tetanus germs are carried out for each strain of vaccine produced, by inoculating animals and watching them until there is no possibility of tetanus infection. Only such virus as passes this test successfully is put out, all other virus being destroyed.

TABLE 76.

Vaccine Laboratory—Virus Produced, Tested, and Issued, 1907.

Production of Vaccine Virus—				
Grams collected.....	261,394			
Cubic centimeters of liquid virus prepared.....	12,300			
Spades charged with humanized virus.....	6,050			
Experimental Testing of Virus—				
Primary vaccinations.....	2,306			
Secondary vaccinations.....	9			
Visits.....	2,521			
Miscellaneous—				
Specimens of virus tested bacteriologically.....	828			
Inspections of virus previously sold.....	501			
Animals vaccinated.....	95			
Animals collected from.....	94			
Autopsies on animals.....	95			
Guinea pigs injected.....	191			
Other animals experimented upon.....	20			
Mailing blocks prepared.....	107,328			
Capillary tubes prepared.....	89,027			
Capillary tubes destroyed.....	14,333			

	To Chief Clerk.	To Hospitals.	To Miscellaneous.	In Exchange for Old Virus.	Total.
Vaccine Virus Issued—					
Capillary tubes.....	36,892	124	432	3,081	44,729
Small vials.....	1,742	243	44	—	2,029
Large vials.....	8,528	68	—	—	8,596

Next to the production of virus, the testing of its efficiency constantly occupies a part of the laboratory's staff. During the past year this work has been carried on, not only in the usual manner of testing clinically the potency of each strain of vaccine produced before it was put out by the laboratory, but also by means of a series of animal inoculations. These experiments were carried out with a view of devising, if possible, some method of standardizing vaccine as to its potency. Such a method is made necessary by the fact that calves differ markedly in the potency of the vaccine which they produce, and that nothing in the appearance of a calf, nor in the manifestations of the vesicles which develop in a calf during the process of formation of the virus can be taken as giving a clue to the potency of the virus produced by a given animal. In order to remedy this defect, rabbits were inoculated with diluted vaccine, a definite amount of the virus being taken and a measured surface of the animal being inoculated at each experiment. It is hoped, in this manner, or in some similar way, to develop a method whereby the number of vesicles which are formed as the result of such inoculations with standard amounts and standard surfaces of scarification will indicate the potency of a strain of virus. As yet, no definite results from these experiments can be announced, but it is hoped that positive conclusions may be reached in time for publication in next year's report.

Chemical Laboratory.

The total number of specimens analyzed during the year was 9,048. This number was smaller than that of the previous year because in that year there were many special examinations of meats and meat products, as well as an unusually large number of samples of milk. Table 77 shows the number of specimens of each class submitted and analyzed during the year. Table 78 shows the results of each of these analyses, the various groups of products being classified according to their general chemical characters. Of the total number of analyses, 8,793 were performed by order of the Department of Health. Two samples were sent in by the Trachoma Hospital; 160 samples by the Police Department, 31 by the Department of Water Supply, 3 by the Department of Street Cleaning, 12 by Bellevue Hospital, 4 by the Department of Education, 2 by the Department of Correction, 3 by Coroners, 2 by the District Attorney, 21 by the Bureau of Public Buildings and Offices, 4 by the Fire Department, 3 by the Tenement House Department, and 1 by the New York Eye and Ear Infirmary.

A considerable amount of time was spent by the Chemist and his Assistants in attendance at Court; the number of half-days so spent, and the authorities for whom such attendance was required, are shown in Table 79.

During the past year several interesting investigations have been carried on by this laboratory. The most important of these for the City at large was the examination of the water supply furnished by a company in the Borough of Richmond. It being suspected that a polluted stream constituted one of the sources of supply, some lithium chloride was introduced into the stream above the pumping station, at the suggestion of the General Medical Officer. Samples of the water were secured before the admixture of lithium chloride, and at intervals of one hour for four hours after said admixture, a house tap on the water main being used for the collection of these samples. The water was found free from lithium before the introduction of the lithium

chloride, as attested by an examination of its mineral residue by means of the spectro-scope and the spectrometer. After the introduction of the lithium salt above the pumping station, however, lithium was found in increasing quantities in the water until the fourth hour, when the amount began to diminish. In this way the stream was identified as one of the sources of supply in the water system of the company.

Experimental researches have also been carried on on the physiological effect of artificial fruit essences and extracts, and on the sophistications of maple syrup, honey, etc. The results of these are not yet ready for publication.

DIVISION OF LABORATORIES.

TABLE 77.

Chemical Laboratory—Specimens Submitted and Analyzed, 1907.

Total number of specimens analyzed.....	9,048
Total number of pieces of apparatus tested.....	551
Total number of reports forwarded and filed.....	9,594

Specimens submitted—

By Department of Health:

Acetic acid.....	1
Air.....	4
Aluminum bronze.....	2
Apple butter.....	2
Arnica (tincture of).....	1
Baking powder.....	11
Bay rum.....	8
Beans, stringless (canned).....	2
Beef extract.....	3
Beer.....	1
Biscuits (Cassid).....	1
Biscuit powder.....	1
Bologna.....	6
Borax.....	1
Bread.....	1
Bread (gluten).....	4
Breakfast food (gluten).....	1
Brezevine.....	1
Bricks.....	2
Brilliantine.....	2
Brine solution.....	7
Bromangelon.....	1
Bronzing liquid.....	2
Butter.....	4
Buttermilk (special).....	1
Cactarine (Dr. H. Robinson's).....	1
Cactarine cream.....	1
Candy.....	104
Carbolic acid solution.....	25
Carbon electrodes.....	2
Cassia.....	2
Catarrh powders.....	65
Catsup.....	21
Caviar.....	3
Celery tonic.....	1
Chicken.....	1
Chili sauce.....	3
Chinosol.....	1
Chocolate.....	2
Chocolate liquor.....	15
Cider.....	1
Cinnamon.....	1
Coal.....	59
Coal tar powder.....	2
Coca Cola.....	1
Coca Cola syrup.....	1
Cocaine.....	1
Cocoa.....	6
Cocunut (shredded).....	7
Cod-liver oil.....	1
Coffee.....	4
Coke Dandruff Cure.....	1
Cold cream.....	1
Collodion.....	11
Coloring matter.....	4
Compressed pill (throat, mentholated).....	5
Compressed tablets (throat, mentholated).....	18
Condensed milk, unsweetened (loose).....	2
Corned beef.....	3
Corn starch.....	1
Coryzon.....	138
Creams, adulterated.....	3
Creams, special.....	2
Cream of Tartar.....	1
Creamallo.....	1
Creamo.....	1
Crystalline substance (white).....	1
Curry powder.....	1
Enamolin.....	1
Effluent from Sewage Disposal Plant.....	1
Epsom salt.....	2
Essence of lemon.....	1
Essence of peppermint.....	1
Ethyl alcohol.....	60
Experimental analyses.....	1
Extract of banana.....	1
Extract of celery.....	1
Extract of cinnamon.....	1
Extract of cloves.....	1
Extract of Jamaica ginger.....	17
Extract of lemon.....	1
Extract of nutmeg.....	1
Extract of orange.....	4
Extract of pineapple.....	1
Extract of pistachio.....	3
Extract of raspberry.....	2
Extract of rose.....	6
Extract of strawberry.....	43
Extract of vanilla.....	4
Extract of witch hazel.....	1
Facial cream.....	1
Fat.....	2
Feathers and silk floss.....	3
Fillers.....	3
Fish (smoked).....	1
Flavor, cherry.....	1
Flavor, chocolate.....	11
Flavor, lemon.....	2
Flavor, orange.....	1
Flavor, pineapple.....	2
Flavor, raspberry.....	1
Flavor, strawberry.....	2
Florida water.....	2

Specimens submitted—

By Department of Health:

Flour	1
Formaldehyde fumigator	1
Freezerine	2
Gelatin	13
Ginger ale	4
Gold bronze	2
Grape juice	3
Hair tonics	15
Ham (potted)	1
Hard oil finish	1
Hay's Hair Health	1
Headache powders	4
Honey	12
Hydrocine	1
Hygiene freezing cream	1
Inside spar	1
Iridium chloride	3
Jam	11
Jell-O	1
Jelly	12
Jellycon	1
Jelly powder	3
Lakmustinktar	1
Lard	1
Lemonade	10
Lemon juice	3
Lemon juice solution	1
Lemon evaporated	1
Lemon syrup	17
Lime juice	2
Linseed oil	4
Liquid drier	2
Liquid eggs	6
Lobster (canned)	1
Mace	4
Macaroni	1
Maple sugar	1
Meat (chopped)	25
Medicine (brown colored)	5
Menthol powder	1
Milk, adulterated	1,480
Milk bottle caps	1
Milk, condensed	71
Milk, human	2
Milk, special	11
Milk, sour	1
Milk, unadulterated	4,779
Milk, unsweetened, condensed	53
Mince meat	2
Mixture in bottle	1
Molasses	5
Mustard	10
Mustard oil	1
Nasalase	1
Newbro's Herpicide	1
Nitrate of silver	1
Oil, mineral	1
Olive oil	8
Olives	1
Opium	2
Orange phosphate	2
Outside spar	1
Paint	2
Paint and varnish remover	1
Paprika	2
Paraform	2
Pears (canned)	1
Peas (canned)	8
Pepper	6
Piccolletti	1
Pickles	2
Pig's foot	2
Plums (canned)	1
Plum pudding	2
Pork (fresh)	2
Pork and beans (canned)	2
Powder (Phenacetin)	1
Powder (reddish)	1
Powder (white)	10
Proto puffs (American)	1
Pudding (coconut rice)	1
Puff Broti (Austrian)	1
Rolls	1
Rose cream	1
Salad cream	1
Salad dressing	1
Salad oil	7
Salmon (canned)	5
Sarsaparilla	6
Sausages	4
Scrappings from walls and ceilings	1
Shellac	3
Shellac and denatured alcohol	1
Silver polish	2
Soda water	17
Soaps	7
Soaps, chips	3
Soil	1
Shampoo, dry	5
Shampoo, liquid	1
Shrimp (canned)	1
Spirits of camphor	7
Starch	2
Steak	1
Stomach and liver section	1
Succotash	1
Substance (white)	2
Substance (black)	1
Substance (green)	1
Substance (red)	1
Sugar corn	2
Sugar syrup	1
Sweet oil	1
Syrup, maple	34
Syrup, orange	1
Syrup, raspberry	1
Syrup of white pine compound	1
Tablets (Muric acid of Ammonia)	1
Tallow, refined edible	1
Tamales	1
Tannic acid	1
Tartar	4

Specimens submitted—

By Department of Health:

Ten	1
Thymocol	1
Toilet water	18
Tomatoes (canned)	21
Tomato paste	1
Tomato soup	2
Turpentine	3
Urine	4
Vanilla bean	2
Vanoleum	1
Varnish	7
Vegetation grass	4
Vegetation leaves	5
Vichy	1
Vinegar	9
Violet extract	1
Vomit	1
Wall paper	2
Waters (sanitary purity)	972
Waters (chlorine)	102
Waters (cellar)	15
Waters (special)	5
Water (colored)	1
Westphahl's Auxiliator	1
Whiskey	31
Wine	1
Wine (claret)	1
Wine (coca)	5
Wine (Vin Mariani)	9
Wood paving block	2
Worcestershire sauce	1
Yeast powder	1
Total	8,793

By Trachoma Hospital:

Jam	1
Nitrous oxide	1
Total	2

By Police Department:

Bran-like substance	1
Carbolic acid	1
Cocaine	1
Clothing	8
Envelope containing bottle	2
Glasses	1
Ham	1
Liquids	21
Meat (chopped)	2
Meat extract	1
Morphine	1
Morphine and atropine mixture	1
Opium (tincture)	1
Phenacetin	1
Pills	1
Powders	21
Roll of paper	1
Sausage	1
Scrappings from person	3
Substance (blue)	1
Substance (brown)	16
Substance (white)	3
Tablets	1
Trional	1
Vomit	1
White crystals	5
White crystalline substance	4
Total	160

By Department of Water Supply:

Cellar waters	31
Total	31

By Department of Street Cleaning:

Ashes	1
Paint	2
Total	3

By Bellevue Hospital:

Washing soda	5
Corn starch	1
Mustard	1
Baking powder	1
Sweet oil	1
Cream	1
Soup	2
Total	12

Department of Education:

Coal	1
Muriatic acid	2
Soap	1
Total	4

By Department of Correction:

Pearline	1
Soap powder	1
Total	2

By Coroner:

Candy	1
Portion of body	1
Stomach contents	1
Total	3

By District Attorney:

Pills	1
Pink salve	1
Total	2

Specimens submitted—

By Fire Department:
Soap powderBy Tenement House Department:
Cellar watersBy New York Eye and Ear Infirmary:
Urine

Specimens submitted—

By Bureau of Public Buildings and Offices:

Eureka Bleach

Jelly Oil Soap

Lubricating oil soap

Soap powder

Total

21

TABLE 78.
RESULTS OF ANALYSES, 1907.
Alcoholic Beverages.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29507	Herman & Heim, Terminal House, South Beach, S. I.	Lager beer, bottled, Rubsam & Hermann	Free from poisonous metals, sulphites, salicylic acid, benzoic acid, fluorides, formaldehyde, beta naphthol and saccharin. Litmus 0.7 grams per 100 c.c.; alcohol by weight, 5.06 per cent.; alcohol by volume, 12.40 per cent.
29516	Dr. Park, Research Laboratory	Lakmustinktur	
28502	Charles Grill, No. 2591 Eighth avenue, Major Paul's	Whiskey	Methyl alcohol absent.
28928	Cushing Medical Company, No. 126 Fulton street	Rye Whiskey	Methyl alcohol absent.
29120	Abr. Hochman, No. 28 Stanton street	Whiskey	Alcohol by weight, 35.75 per cent.; alcohol by volume, 42.06 per cent.; extractive matter, 0.46 per cent.; ash, none; methyl alcohol, none; artificial coloring matter, eosin tar dyes, none.
28539	Chief Clerk's office	Whiskey	Alcohol by weight, 41.20 per cent.; by volume, 48.59 per cent.; total solids, 0.21 per cent.
28637	Chief Clerk's office	Whiskey	Alcohol by weight, 35.75 per cent.; by volume, 42.67 per cent.; total solids, 0.31 per cent.
28638	Chief Clerk's office	Whiskey	Alcohol by weight, 41.40 per cent.; by volume, 48.85 per cent.; total solids, 0.19 per cent.
28774	Chief Clerk's office	Whiskey	Alcohol by weight, 37.70 per cent.; by volume, 44.92 per cent.; ash, 0.36 per cent.
28904	Chief Clerk's office	Whiskey	Alcohol by weight, 36.99 per cent.; by volume, 44.00 per cent.; extract, 0.27 per cent.
28905	Chief Clerk's office	Whiskey	Alcohol by weight, 37.48 per cent.; by volume, 44.61 per cent.; extract, 0.27 per cent.
28906	Chief Clerk's office	Whiskey	Alcohol by weight, 37.59 per cent.; by volume, 44.73 per cent.; extract, 0.28 per cent.
28907	Chief Clerk's office	Whiskey	Alcohol by weight, 37.59 per cent.; by volume, 44.61 per cent.; extract, 0.28 per cent.
28908	Chief Clerk's office	Whiskey	Alcohol by weight, 42.01 per cent.; by volume, 49.53 per cent.; extract, 0.41 per cent.
28909	Chief Clerk's office	Whiskey	Alcohol by weight, 38.38 per cent.; by volume, 45.65 per cent.; extract, 0.58 per cent.
28910	Chief Clerk's office	Whiskey	Alcohol by weight, 41.93 per cent.; by volume, 49.45 per cent.; extract, 0.10 per cent.
29040	Chief Clerk's office	Whiskey	Alcohol by weight, 41.55 per cent.; by volume, 49.97 per cent.; extract, 0.38 per cent.
29070	Chief Clerk's office	Whiskey	Alcohol by weight, 42.26 per cent.; by volume, 49.31 per cent.; extract, 0.28 per cent.
29224	Chief Clerk's office	Whiskey	Alcohol by weight, 42.85 per cent.; by volume, 50.42 per cent.; extract, 0.23 per cent.
29225	Chief Clerk's office	Whiskey	Alcohol by weight, 42.45 per cent.; by volume, 50.01 per cent.; extract, 0.26 per cent.
29226	Chief Clerk's office	Whiskey	Alcohol by weight, 41.97 per cent.; by volume, 49.40 per cent.; extract, 0.26 per cent.
29423	Chief Clerk's office	Whiskey	Alcohol by weight, 43.01 per cent.; by volume, 41.41 per cent.; solids, 0.353 per cent.
29424	Chief Clerk's office	Whiskey	Alcohol by weight, 43.02 per cent.; by volume, 41.76 per cent.; solids, 0.347 per cent.
29425	Chief Clerk's office	Whiskey	Alcohol by weight, 43.80 per cent.; by volume, 41.23 per cent.; solids, 0.340 per cent.
29505	Chief Clerk's office	Whiskey	Alcohol by weight, 40.67 per cent.; by volume, 48.10 per cent.; extract, 0.28 per cent.
29506	Chief Clerk's office	Whiskey	Alcohol by weight, 40.99 per cent.; by volume, 48.32 per cent.; extract, 0.26 per cent.
29507	Chief Clerk's office	Whiskey	Alcohol by weight, 41.18 per cent.; by volume, 48.64 per cent.; extract, 0.28 per cent.
29538	Chief Clerk's office	Whiskey	Alcohol by weight, 40.29 per cent.; by volume, 47.92 per cent.; extract, 0.27 per cent.
29539	Chief Clerk's office	Whiskey	Alcohol by weight, 40.77 per cent.; by volume, 48.21 per cent.; extract, 0.28 per cent.
29540	Chief Clerk's office	Whiskey	Alcohol by weight, 40.14 per cent.; by volume, 47.51 per cent.; extract, 0.24 per cent.
29628	Chief Clerk's office	Whiskey	Alcohol by weight, 42.31 per cent.; by volume, 49.81 per cent.; extract, 0.164 per cent.
29629	Chief Clerk's office	Whiskey	Alcohol by weight, 42.30 per cent.; by volume, 49.81 per cent.; extract, 0.164 per cent.
29630	Chief Clerk's office	Whiskey	Alcohol by weight, 42.29 per cent.; by volume, 49.81 per cent.; extract, 0.139 per cent.
29286	John Kramer, No. 278 Seventh avenue	Mariand wine, Vin Mariand	Alcohol by weight, 15.02 per cent.; by volume, 16.61 per cent.; cocaine per fluid ounce, 0.05 grain.
28366	Siegel-Cooper Company, Eighteenth street and Sixth avenue	Mariand wine, Vin Mariand	Alcohol by weight, 12.79 per cent.; by volume, 15.30 per cent.; cocaine per fluid ounce, 0.078 grain.
28367	Hegeman & Co., No. 202 Broadway	Mariand wine, Vin Mariand	Alcohol by weight, 12.29 per cent.; by volume, 15.77 per cent.; cocaine per fluid ounce, 0.082 grain.
28583	Wm. H. Riker & Sons, Twenty-third street and Sixth avenue	Mariand wine, Vin Mariand	Alcohol by weight, 12.71 per cent.; by volume, 15.48 per cent.; cocaine per fluid ounce, 0.094 grain.
28610	Lipton Pharmacy, No. 48 Union square	Mariand wine, Vin Mariand	Alcohol by weight, 12.09 per cent.; by volume, 16.61 per cent.; cocaine per fluid ounce, 0.037 grain.
28634	C. O. Biegrow, No. 126 Sixth avenue	Mariand wine, Vin Mariand	Alcohol by weight, 13.02 per cent.; by volume, 16.89 per cent.; cocaine per fluid ounce, 0.064 grain.
28636	J. & T. Grotia, No. 448 Sixth avenue	Mariand wine, Vin Mariand	Alcohol by weight, 13.40 per cent.; by volume, 17.08 per cent.; cocaine per fluid ounce, 0.082 grain.
29222	Fred. E. Rosen & Co., No. 221 Sixth avenue	Mariand wine, Vin Mariand	Alcohol by weight, 13.24 per cent.; by volume, 16.89 per cent.; cocaine per fluid ounce, 0.049 grain.
29231	J. & F. Grotia, No. 446 Sixth avenue	Mariand wine, Vin Mariand	Alcohol by weight, 12.30 per cent.; by volume, 16.35 per cent.; cocaine per fluid ounce, 0.04 grain.
29221	R. Hudnut's Pharmacy, No. 925 Broadway	Coca wine	Alcohol by weight, 13.88 per cent.; by volume, 18.48 per cent.; cocaine per fluid ounce, 0.085 grain.
29232	Cassell-Massey Company, Broadway and Thirty-first street	Maltine with coca wine	Alcohol by weight, 13.91 per cent.; by volume, 16.61 per cent.; cocaine per fluid ounce, 0.02 grain.
29267	Daggett & Randall, West Thirty-fourth street	Wine of coca	Alcohol by weight, 16.44 per cent.; by volume, 21.39 per cent.; cocaine per fluid ounce, 0.03 grain.
29573	J. Lungen, No. 11 East Forty-second street	Wine of coca	Alcohol by weight, 15.34 per cent.; by volume, 19.87 per cent.; cocaine absent.
29594	Perry's Pharmacy, World Building, Park corner	Wine of coca, Metalf's	Cocaine absent.
29820	Zimmerman & Berger, No. 780 Third avenue	Claret wine	Alcohol by weight, 10.00 per cent.; by volume, 12.20 per cent.; no preservatives or artificial coloring matter present.
28572	Dr. Briggs	Wine	Sugar, none.

Baking Powder.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
27827	Harold Cooper Company, Eighteenth street and Sixth avenue	Baking powder, Egg	Available carbon dioxide, 12.28 per cent.; starch, phosphates and aluminum present.
27886	Crandall & Godley, No. 137 Franklin street	Baking powder, Red Label	Available carbon dioxide, 12.27 per cent.; starch, phosphates and aluminum present.
27887	Crandall & Godley, No. 137 Franklin street	Baking powder, Golden Crown	Available carbon dioxide, 13.23 per cent.; starch, phosphates and tartrate present.
27990	Wood & Selick, Duane and Hudson streets	Baking powder, Perfect	Available carbon dioxide, 14.12 per cent.; starch, phosphates and aluminum present.
27991	Wood & Selick, Duane and Hudson streets	Baking powder, Favorite	Available carbon dioxide, 13.73 per cent.; starch, phosphates and tartrate present.
28085	Andrew Davy, No. 320 Greenwich street	Baking powder	Available carbon dioxide, 9.34 per cent.; starch, phosphates and aluminum present.
28032	Jahurg Brothers, No. 20 Leonard street	Baking powder, Eclipse	Available carbon dioxide, 12.91 per cent.; starch, phosphates, tartrate and aluminum present.
28036	Jahurg Brothers, No. 20 Leonard street	Baking powder, none	Available carbon dioxide, 13.68 per cent.; phosphates, tartrate and aluminum present.
28050	James Butler, No. 104 Washington street	Baking powder, Blue Ribbon	Available carbon dioxide, 12.10 per cent.; starch and tartrate present.
28103	Great Atlantic and Pacific Tea Company, No. 497 Second avenue	Baking powder, A. & P.	Available carbon dioxide, 7.71 per cent.; starch, phosphates and aluminum present.

Analysis No.	From Whom Received	Samples and Brand.	Results.
28126	James Butler, No. 314 Second avenue.....	Baking powder, Blue Ribbon.....	Available carbon dioxide, 11.87 per cent.; starch and tartrates present.
28787	Chief Sanitary Inspector.....	Baking powder, Davis' O. K.....	Available carbon dioxide, 12.50 per cent.; starch, phosphates and aluminum present.
28035	Jahurg Brothers, No. 10 Leonard street.....	Yeast.....	Available carbon dioxide, 15.10 per cent.; starch and tartrates present.
27994	Wood & Selick, Duane and Hudson streets.....	Creamo.....	Sample contains calcium succate.
27984	Crandall & Godley, No. 157 Franklin street.....	Cream of tartar.....	1 gram, ashed, 10.4 cm. $\frac{1}{2}$ N/10 acid; heavy metals, ammonia, alum, phosphates and starch, none.
27989	Wood & Selick, Duane and Hudson streets.....	Cream of tartar, 95 per cent.....	Potassium bitartrate, 99.00 per cent.; 1 gram, ashed, 10.4 cm. $\frac{1}{2}$ N/10 acid; heavy metals, ammonia, alum, phosphates and starch, none.
27992	Wood & Selick, Duane and Hudson streets.....	Tartar, Peerless.....	1 gram, ashed, acid reaction; 5 grams in 3 c.c. ammonia, residue; heavy metals and ammonia, none; alum, phosphates and starch present.
28034	Jahurg Brothers, No. 10 Leonard street.....	Tartar, Royal.....	1 gram, ashed, 0.2 c.c. $\frac{1}{2}$ N/10 acid; 5 grams in 3 c.c. ammonia, residue; heavy metals and ammonia none; alum, phosphates and starch present.
28530	H. M. Biggs.....	Biscuit, Casold.....	Found 2.718 per cent. starch.
28532	H. M. Biggs.....	Breakfast food, gluten.....	Found 47.49 per cent. starch.
28531	H. M. Biggs.....	Bread, gluten.....	Found 9.54 per cent. starch.
28358	L. East, Health Food, No. 100 East One Hundred and Fifth street.....	Bread, gluten (diabetic).....	Moisture, 34.80 per cent.; total protein, 9.31 per cent.; protein, as gluten, 6.60 per cent.; protein, non-gluten, 2.71 per cent.; ether extract, 3.15 per cent.; crude fiber, 0.97 per cent.; sugar, 0.50 per cent.; starch, 47.64 per cent.; dextrin, trace.
29637	Fred. Bender, No. 1306 Second avenue.....	Bread, gluten.....	Poisonous metals none; moisture, 20.62 per cent.; ash, 3.10 per cent.
29847	Commissioners' office.....	Bread.....	Proteids, 6.01 per cent.; cane sugar absent; invert sugar, trace; starch present.
29974	Dr. Billing's office.....	Bread.....	Dark spots in bread are due to moulds.
29774	Manhattan Pie Baking Company, No. 5 Cannon street.....	Pearl filler.....	Benzoic acid, salicylic acid, saccharin, formaldehyde and sulphites absent.
29773	Manhattan Pie Baking Company, No. 5 Cannon street.....	Apple filler.....	Benzoic acid, salicylic acid, saccharin, formaldehyde and sulphites absent.
29774	Manhattan Pie Baking Company, No. 5 Cannon street.....	Huckleberry filler.....	Benzoic acid, salicylic acid, saccharin, formaldehyde and sulphites absent.
29975	Dr. Billings.....	Flour.....	Flour is of good quality.
28533	Borough of The Bronx, Health Department office.....	Macaroni.....	Sample does not contain any acid.
28630	Chief Clerk's office.....	Corn starch, Duryea's.....	Microscope shows nothing but pure corn starch.
28631	Chief Clerk's office.....	Corn starch, Sunbeam.....	Microscope shows nothing but pure corn starch.
28632	Chief Clerk's office.....	Starch.....	Microscope shows nothing but pure corn starch.
28633	Chief Clerk's office.....	Starch.....	Microscope shows nothing but pure corn starch.
29115	Fourteenth Street Store, Fourteenth street and Sixth avenue.....	Corn starch, Blue Bell.....	Foreign starches absent; mineral adulterants absent.
29078	Commissioner's office.....	Proin puffs, American.....	Proteids, 67.04 per cent.; cane sugar absent; starch, 20.10 per cent.
29079	Commissioner's office.....	Austrian Puff bread.....	Proteids, 63.63 per cent.; cane sugar absent; starch, 17.46 per cent.
29286	Isidor Hochberg and M. Birschhorn, No. 12 Clinton street.....	Rolls.....	Heavy metals absent; ammonia absent.

Candy, Ice Cream, etc.

Analysis No.	From Whom Received	Samples and Brand.	Results.
27796	John S. Nicholas, No. 217 Lenox avenue.....	Candy, nut caramel.....	Paraffin and heavy metals absent.
27869	John Ebert, No. 84 East End avenue.....	Candy, cordial drops.....	Alcohol present.
27881	Morris Bel Port, No. 1958 Second avenue.....	Candy.....	Alcohol absent.
27903	Paulin Lane, No. 231 East Fourth street.....	Candy, fish.....	Paraffin and heavy metals absent.
27928	G. Schulz, No. 653 Ninth avenue.....	Peppermint candy.....	Paraffin and heavy metals absent; artificial coloring matter, coal-tar colors, present.
27949	G. Schulz, No. 653 Ninth avenue.....	Malasses taffy.....	Paraffin and heavy metals absent.
27960	G. Schulz, No. 653 Ninth avenue.....	Peanut taffy.....	Paraffin and heavy metals absent.
27961	G. Schulz, No. 653 Ninth avenue.....	Butter taffy.....	Paraffin and heavy metals absent.
27970	Nathan Cohen, No. 200 East One Hundred and Tenth street.....	Candy, licorice buttons.....	Starch and licorice present; lampblack absent.
27971	Nathan Cohen, No. 200 East One Hundred and Tenth street.....	Candy, licorice squares.....	Starch and licorice present; lampblack absent.
27972	Nathan Cohen, No. 200 East One Hundred and Tenth street.....	Candy, licorice pastilles.....	Starch and licorice present; lampblack absent.
27973	Nathan Cohen, No. 200 East One Hundred and Tenth street.....	Candy, licorice strings.....	Starch and licorice present; lampblack absent.
27974	Nathan Cohen, No. 200 East One Hundred and Tenth street.....	Candy, licorice gum drops.....	Starch and licorice present; lampblack absent.
27975	Abraham Weinberg, No. 2091 Second avenue.....	Candy, licorice sticks.....	Starch and licorice present; lampblack absent.
27976	Nathan Block, No. 232 East One Hundred and Tenth street.....	Candy, licorice pastilles.....	Starch and licorice present; lampblack absent.
27977	Nathan Block, No. 232 East One Hundred and Tenth street.....	Candy, licorice sticks.....	Starch and licorice present; lampblack absent.
27978	Louis Resnik, No. 246 East One Hundred and Tenth street.....	Candy, licorice sticks.....	Starch and licorice present; lampblack absent.
28067	A. Shulkin, No. 828 Third avenue.....	Licorice pellets.....	Starch and licorice present; lampblack absent.
28068	John E. Staub, No. 182 Third avenue.....	Candy, licorice strawberries.....	Starch and licorice present; lampblack absent.
28091	Frank Shelling, No. 9 Rider street.....	Candy, licorice pennies.....	Starch and licorice present; lampblack absent.
28092	Jacob Simon, No. 116 Attorney street.....	Candy, licorice raspberries.....	Starch and licorice present; lampblack absent.
28093	Abraham Siegel, No. 121 Broome street.....	Licorice gum drops.....	Starch and licorice present; lampblack absent.
28094	John Grammas, No. 1930 Third avenue.....	Licorice wafers.....	Starch and licorice present; lampblack absent.
28095	Morris Rathaus, No. 734 East Fifth street.....	Licorice tubes.....	Starch and licorice present; lampblack absent.
28096	Morris Kivitz, No. 178 Essex street.....	Licorice sticks.....	Starch and licorice present; lampblack absent.
28097	Wolf Gottlieb, No. 43 Forsyth street.....	Candy.....	Sample contains 0.0033 per cent. of sulphurous acid.
28126	George Davis, No. 20 Wooster street.....	Candy.....	Mineral adulterants, poisonous metals, paraffin, starch and artificial color, coal tar, absent.
28175	Siegel-Cooper Company, Sixth avenue and Eighth street.....	Candy.....	Sample contains no coloring matter or poisonous metals.
28179	Abraham Berger, No. 42 Rivington street.....	Candy, cordial drops.....	Alcohol absent.
28180	Conrad Wack, No. 46 Rivington street.....	Candy.....	Sample contains 0.0205 per cent. of sulphurous anhydride (SO ₂).
28221	Inspector Fuller, Department of Health.....	Candy.....	Sample contains 0.0205 per cent. of sulphurous anhydride (SO ₂).
28221A	Inspector Fuller, Department of Health.....	Candy.....	Cinnamon present; colored with coal-tar dye.
28313	Louis G. Hellmers, No. 1507 Avenue A.....	Halva.....	Coloring matter and poisonous metals absent.
28340	Gordon Wolf & Co., No. 101 Cannon street.....	Candy.....	Paraffin and heavy metals absent; artificial coloring matter, coal-tar dyes, present.
28350	J. Taland, No. 229 West Sixtieth street.....	Candy, caramel.....	Paraffin and heavy metals absent; artificial coloring matter, coal-tar dyes, absent.
28351	Dell's, Broadway and Thirty-seventh street.....	Chocolate cream drops.....	Paraffin and heavy metals absent.
28352	Dell's, Broadway and Thirty-seventh street.....	Chocolate colored coffee drops.....	Alcohol absent.
28353	C. Helmsfetter, No. 354 Broome street.....	Caramels.....	Paraffin absent.
28357	Dell's, corner Thirty-seventh street and Broadway.....	Cordial drops.....	Alcohol present.
28357	Lena Meyer, No. 2114 Third avenue.....	Cordial drops.....	Alcohol present.
28358	Hollstein Brothers, Madison avenue and One Hundred and Fifty-fifth street.....	Cordial drops.....	Alcohol present.
28359	Charles Chickadee, No. 2167 Third avenue.....	Cordial drops.....	Alcohol present.
28360	Ellen Tiedemann, No. 2996 Third avenue.....	Cordial drops.....	Alcohol present.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28521	Wm. Ypallante, No. 1653 Madison avenue.....	Cordial drops.....	Alcohol present.
28522	Morris Ehrlich, No. 1685 Lexington avenue.....	Cordial drops.....	Alcohol absent.
28523	Harry Kronick, No. 1701 Lexington avenue.....	Cordial drops.....	Alcohol absent.
28526	Wm. H. Walters, No. 1076 Third avenue.....	Licorice.....	Artificial coloring matter, coal-tar colors and carbon, absent.
28530	John Hildebrandt, No. 1512 Third avenue.....	Chocolate cordial drops.....	Alcohol present.
28531	J. Finke, No. 1655 First avenue.....	Cordial drops.....	Alcohol present.
28532	Alt. F. Mayer, No. 1418 Third avenue.....	Cordial drops.....	Alcohol present.
28533	Sammel Rappaport, No. 1381 Third avenue.....	Cordial drops.....	Alcohol absent.
28534	Jos. Shore, No. 356 East Eighty-first street.....	Cordial drops.....	Alcohol absent.
28535	Annie Blagman, No. 1307 Third avenue.....	Cordial drops.....	Alcohol absent.
28536	Marcks, No. 453 Third avenue.....	Chocolate caramels.....	Paraffin absent.
28537	Emil Roggenkamp, No. 810 Third avenue.....	Liquid drops.....	Alcohol present.
28538	Marcks, No. 453 Third avenue.....	Vanilla caramels.....	Paraffin absent.
28539	Henry Bruns, No. 828 Third avenue.....	Cordial drops.....	Alcohol present.
28542	Horn & Sachar, No. 86 Forsyth street.....	Chocolate, Crave & Martin Co.....	Moisture, 0.97 per cent.; ash, 1.05 per cent.; ether extract, 27.44 per cent.; cocoa shells, none.
28543	Horn & Sachar, No. 86 Forsyth street.....	Chocolate, Hooton.....	Moisture, 0.72 per cent.; ash, 1.25 per cent.; ether extract, 24.06 per cent.; cocoa shells, none.
28544	Horn & Sachar, No. 86 Forsyth street.....	Sweet chocolate midigets, Vienna....	Moisture, 0.23 per cent.; ash, 1.12 per cent.; ether extract, 25.73 per cent.; cocoa shells, none.
28545	J. Tompkins, No. 151 Ninth avenue.....	Rock candy.....	Cane sugar, 98.8 per cent.; glucose and sulphites, none.
28549	Hawley & Hoops, No. 267 Mulberry street.....	Chocolate cream dounts.....	Alcohol absent.
28556	Horn & Sachar, No. 86 Forsyth street.....	Chocolate tablets, Crave & Martin..	Moisture, 1.23 per cent.; ash, 2.02 per cent.; ether extract, 28.89 per cent.; cocoa shells, none.
28558	Horn & Sachar, No. 86 Forsyth street.....	Chocolate bars, O. K.....	Moisture, 1.38 per cent.; ash, 1.81 per cent.; ether extract, 23.21 per cent.; cocoa shells, none.
28560	Horn & Sachar, No. 86 Forsyth street.....	Chocolate bars, Little Jans.....	Moisture, 0.34 per cent.; ash, 1.62 per cent.; ether extract, 20.27 per cent.; cocoa shells, none.
28561	Horn & Sachar, No. 86 Forsyth street.....	Chocolate bars, 16 to 1.....	Moisture, 0.43 per cent.; ash, 1.58 per cent.; ether extract, 20.46 per cent.; cocoa shells, none.
28563	Horn & Sachar, No. 86 Forsyth street.....	Sweet clover chocolate, Wilbur's....	Moisture, 0.40 per cent.; ash, 1.30 per cent.; ether extract, 20.27 per cent.; cocoa shells, none.
28564	Horn & Sachar, No. 86 Forsyth street.....	Chocolate cigars, Hooton's.....	Moisture, 0.70 per cent.; ash, 1.28 per cent.; ether extract, 24.31 per cent.; cocoa shells, none.
28565	Mr. Fuller.....	Candied pineapple.....	Sample contains 0.876 per cent. anhydrous sulphurous acid (SO ₂).
28566	Henry Kesler, No. 711 Amsterdam avenue.....	Liquid candy drops.....	Alcohol absent.
28567	Marcus Braunstein, No. 773 Amsterdam avenue.....	Liquid candy drops.....	Alcohol absent.
28568	Henry Gleick, No. 700 Amsterdam avenue.....	Liquid candy drops.....	Alcohol absent.
28569	Jos. Weisman, No. 685 Amsterdam avenue.....	Liquid candy drops.....	Alcohol present.
28574	Jos. Higgins, No. 122 West One Hundred and First street.....	Hard candy drops.....	Alcohol present.
28575	Morris Levy, No. 815 Amsterdam avenue.....	Candy drops.....	Alcohol present.
28576	Wolf Nelson, No. 785 Amsterdam avenue.....	Liquid candy drops.....	Alcohol present.
28577	Jacob Koshoff, No. 46 West One Hundred and Sixteenth street.....	Liquid candy drops.....	Alcohol present.
28578	Bernard Cohen, No. 986 Columbus avenue.....	Liquid candy drops.....	Alcohol present.
28579	Isaac Weinstein, No. 131 West One Hundred and First street.....	Liquid candy drops.....	Alcohol absent.
28580	Emil Stern, No. 965 Amsterdam avenue.....	Liquid candy drops.....	Alcohol absent.
28581	Hyman Olsen, No. 1407 Fifth avenue.....	Liquid candy drops.....	Alcohol absent.
28586	George Markstein, No. 2198 Fifth avenue.....	Butte candy, white sticks.....	Alcohol absent.
28588	Louis Alberg, No. 2140 Fifth avenue.....	Cordial drops.....	Alcohol absent.
28589	Jos. Levinson, No. 1224 Amsterdam avenue.....	Cordial drops.....	Alcohol present.
28590	Louis Meiner, No. 1720 Amsterdam avenue.....	Cordial drops.....	Alcohol absent.
28591	Jacob Dreifus, No. 2202 Eighth avenue.....	Cordial drops.....	Alcohol absent.
28592	Abc. Jankow, No. 2180 Eighth avenue.....	Cordial drops.....	Alcohol absent.
28593	Wm. Weisfeld, No. 2456 Eighth avenue.....	Cordial drops.....	Alcohol absent.
28594	David Prior, No. 1457 Amsterdam avenue.....	Cordial drops.....	Alcohol absent.
28598	Henry Martens, No. 168 Lenox avenue.....	Cordial drops mint.....	Alcohol absent.
28599	Henry Morison, No. 471 Lenox avenue.....	Cordial drops.....	Alcohol absent.
28601	Geo. Weisman, No. 468 Lenox avenue.....	Cordial drops.....	Alcohol absent.
28606	Noah Menowitz, No. 2204 Eighth avenue.....	Cordial drops.....	Alcohol present.
28607	Baldassar Mora, No. 2754 Eighth avenue.....	Cordial drops.....	Alcohol present.
28608	Hawley & Hoops, No. 267 Mulberry street.....	Chocolate sweets.....	Alcohol absent.
28641	S. Kramer, No. 197 East Broadway.....	Candy.....	Starch present, poisonous metals and artificial coloring matter, coal-tar dyes, absent.
28642	Mr. Fuller.....	Candy, pineapple.....	Sample contains 0.022 per cent. anhydrous sulphurous acid (SO ₂).
28643	Sealey's Pavilion, South Beach, S. I.....	Colored popcorn, Brackett's.....	Poisonous metals none; artificial color present.
28644	Isaac Gelling, No. 124 Forsyth street.....	Candy.....	Mineral matter and poisonous metals absent; coal-tar dyes present in the pink candy but absent in the white candy.
28647	The Chapel of Intercession.....	Candy.....	Free from poisonous metals and starch; glucose present.
28648	The Chapel of Intercession.....	Candy, mixed.....	Free from poisonous metals and starch; glucose present.
28649	Store, No. 256 East Fifty-fifth street.....	Candy, assorted.....	A—Starch and glucose present; arsenic and heavy metals absent; aniline dye trace. B—Starch and glucose present; arsenic and heavy metals absent; aniline dye present. C—Starch and glucose present; arsenic and heavy metals absent; aniline dye trace. D—Starch and glucose present; arsenic and heavy metals absent; aniline dye trace. E—Starch and glucose present; arsenic and heavy metals absent; aniline dye present. F—Starch present; glucose present; arsenic and heavy metals absent; aniline dye trace.
28648	M. Brennan, No. 49 East Fifty-fifth street.....	Candy, assorted.....	
28649	Kuickerbode's Chocolate Company, West Thirty-first street.....	Chocolate.....	Cocoa shells none.
27722	A. M. Powell & Co., No. 192 Chambers street.....	Chocolate, C. S. "Powell's".....	Ether extract, 24.30 per cent.; boiling number, 34.35 per cent.; melting point begins 30 degrees C.; complete 33 degrees C.; solidifying point, 33 degrees C.; refractive index, 40 degrees, 1.43 per cent.; cocoa butter varies from 1.425 to 1.4375.
28652	Runkel Brothers, West Thirtieth street.....	Chocolate, Runkel's.....	Cocoa shells none.
28646	Department of Inspection, Manhattan.....	Chocolate Bunnies.....	Moisture, 1.19 per cent.; ash, 1.27 per cent.; ether extract, 24.50 per cent.; cocoa shells none.

Coals.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28625	Kingston Avenue Hospital.....	Coal.....	Moisture, 3.11 per cent.; volatile and combustible, 8.02 per cent.; fixed carbon, 85.24 per cent.; ash, 10.31 per cent.
28626	Kingston Avenue Hospital.....	Coal.....	Moisture, 2.19 per cent.; volatile and combustible, 8.06 per cent.; fixed carbon, 85.48 per cent.; ash, 9.69 per cent.
28627	Chief Clerk's office.....	Coal.....	Moisture, 1.22 per cent.; volatile and combustible, 7.64 per cent.; fixed carbon, 75.73 per cent.; ash, 15.25 per cent.
28628	Dr. Wilman.....	Coal, dried.....	Moisture, 3.58 per cent.; volatile and combustible, 4.74 per cent.; fixed carbon, 18.10 per cent.; ash, 22.30 per cent.; water on coal, 8.06 per cent.
28629	Dr. Wilman.....	Coal.....	Moisture, 3.25 per cent.; volatile and combustible, 5.42 per cent.; fixed carbon, 76.55 per cent.; ash, 12.78 per cent.
28630	Dr. Wilman.....	Coal.....	Moisture, 3.65 per cent.; volatile and combustible, 5.42 per cent.; fixed carbon, 75.96 per cent.; ash, 11.80 per cent.; added moisture, 8.06 per cent.
28631	Willard Parker Hospital.....	Coal.....	Moisture, 2.09 per cent.; volatile and combustible, 6.45 per cent.; fixed carbon, 71.28 per cent.; ash, 19.30 per cent.
28632	Willard Parker Hospital.....	Coal.....	Moisture, 2.95 per cent.; volatile and combustible, 6.08 per cent.; fixed carbon, 71.02 per cent.; ash, 19.92 per cent.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29037	Chief Clerk's office, via Franklin Edson.	Coal	Moisture, 2.21 per cent.; volatile and combustible, 4.58 per cent.; fixed carbon, 81.11 per cent.; ash, 12.00 per cent.
29038	Chief Clerk's office, via Franklin Edson.	Coal	Moisture, 1.93 per cent.; volatile and combustible, 6.22 per cent.; fixed carbon, 73.34 per cent.; ash, 16.51 per cent.
29075	Willard Parker Hospital.	Coal	Moisture, 2.46 per cent.; volatile and combustible, 6.40 per cent.; fixed carbon, 72.66 per cent.; ash, 18.48 per cent.
29080	Chief Clerk's office.	Coal	Moisture, 1.85 per cent.; volatile and combustible, 6.28 per cent.; fixed carbon, 73.74 per cent.; ash, 18.13 per cent.
29106	Chief Clerk's office.	Coal	Moisture, 2.28 per cent.; volatile and combustible, 5.59 per cent.; fixed carbon, 76.95 per cent.; ash, 15.07 per cent.
29107	Chief Clerk's office.	Coal	Moisture, 2.13 per cent.; volatile and combustible, 6.38 per cent.; fixed carbon, 75.50 per cent.; ash, 15.50 per cent.
29108	Chief Clerk's office.	Coal	Moisture, 2.95 per cent.; volatile and combustible, 7.95 per cent.; fixed carbon, 73.03 per cent.; ash, 16.17 per cent.
29108	Chief Clerk's office.	Coal	Moisture, 2.40 per cent.; volatile and combustible, 4.65 per cent.; fixed carbon, 75.49 per cent.; ash, 17.46 per cent.
29145	Chief Clerk's office.	Coal	Moisture, 3.29 per cent.; volatile and combustible, 4.80 per cent.; fixed carbon, 73.48 per cent.; ash, 18.42 per cent.
29146	Chief Clerk's office.	Coal	Moisture, 3.10 per cent.; volatile and combustible, 6.76 per cent.; fixed carbon, 67.42 per cent.; ash, 17.72 per cent.
29147	Chief Clerk's office.	Coal	Moisture, 2.50 per cent.; volatile and combustible, 7.80 per cent.; fixed carbon, 83.93 per cent.; ash, 6.53 per cent.
29165	Chief Clerk's office.	Coal	Moisture, 2.58 per cent.; volatile and combustible, 3.45 per cent.; fixed carbon, 81.74 per cent.; ash, 10.21 per cent.
29166	Chief Clerk's office.	Coal	Moisture, 3.18 per cent.; volatile and combustible, 6.48 per cent.; fixed carbon, 75.40 per cent.; ash, 14.94 per cent.
29174	Chief Clerk's office.	Coal	Moisture, 1.46 per cent.; volatile and combustible, 6.60 per cent.; fixed carbon, 75.95 per cent.; ash, 13.66 per cent.
29275	Chief Clerk's office.	Coal	Moisture, 2.81 per cent.; volatile and combustible, 6.52 per cent.; fixed carbon, 84.03 per cent.; ash, 6.62 per cent.
29276	Chief Clerk's office.	Coal	Moisture, 1.25 per cent.; volatile and combustible, 7.16 per cent.; fixed carbon, 80.11 per cent.; ash, 11.48 per cent.
29288	Chief Clerk's office.	Coal	Moisture, 1.99 per cent.; volatile and combustible, 6.27 per cent.; fixed carbon, 73.60 per cent.; ash, 18.14 per cent.
29289	Chief Clerk's office.	Coal	Moisture, 3.16 per cent.; volatile and combustible, 4.97 per cent.; fixed carbon, 71.74 per cent.; ash, 20.19 per cent.
29312	Chief Clerk's office.	Coal	Moisture, 2.53 per cent.; volatile and combustible, 7.28 per cent.; fixed carbon, 75.73 per cent.; ash, 14.14 per cent.
29333	Chief Clerk's office.	Coal	Moisture, 3.23 per cent.; volatile and combustible, 7.60 per cent.; fixed carbon, 79.67 per cent.; ash, 10.33 per cent.
29350	Chief Clerk's office.	Coal, stove.	Moisture, 2.87 per cent.; volatile and combustible, 6.22 per cent.; fixed carbon, 72.64 per cent.; ash, 18.27 per cent.
29390	Chief Clerk's office.	Coal, buckwheat.	Moisture, 2.45 per cent.; volatile and combustible, 4.38 per cent.; fixed carbon, 69.57 per cent.; ash, 23.26 per cent.
29391	Chief Clerk's office.	Coal, stove.	Moisture, 3.22 per cent.; volatile and combustible, 4.66 per cent.; fixed carbon, 77.89 per cent.; ash, 14.21 per cent.
29393	Chief Clerk's office.	Coal	Moisture, 2.32 per cent.; volatile and combustible, 4.51 per cent.; fixed carbon, 73.52 per cent.; ash, 19.25 per cent.
29421	Chief Clerk's office.	Coal, buckwheat.	Moisture, 2.86 per cent.; volatile and combustible, 4.89 per cent.; fixed carbon, 74.72 per cent.; ash, 19.59 per cent.
29422	Chief Clerk's office.	Coal	Moisture, 2.81 per cent.; volatile and combustible, 5.78 per cent.; fixed carbon, 74.73 per cent.; ash, 16.68 per cent.
29434	Chief Clerk's office.	Coal	Moisture, 2.44 per cent.; volatile and combustible, 6.72 per cent.; fixed carbon, 75.17 per cent.; ash, 15.64 per cent.
29445	Chief Clerk's office.	Coal	Moisture, 1.83 per cent.; volatile and combustible, 6.07 per cent.; fixed carbon, 79.30 per cent.; ash, 12.80 per cent.
29489	Chief Clerk's office.	Coal	Moisture, 1.75 per cent.; volatile and combustible, 5.68 per cent.; fixed carbon, 76.57 per cent.; ash, 16.50 per cent.
29574	Chief Clerk's office.	Coal	Moisture, 2.52 per cent.; volatile and combustible, 5.17 per cent.; fixed carbon, 75.48 per cent.; ash, 18.62 per cent.
29631	Chief Clerk's office.	Coal	Moisture, 2.59 per cent.; volatile and combustible, 6.17 per cent.; fixed carbon, 76.86 per cent.; ash, 20.38 per cent.
29643	Chief Clerk's office.	Coal	Moisture, 1.78 per cent.; volatile and combustible, 4.76 per cent.; fixed carbon, 76.51 per cent.; ash, 16.98 per cent.
29787	Chief Clerk's office.	Coal	Moisture, 2.35 per cent.; volatile and combustible, 6.57 per cent.; fixed carbon, 74.45 per cent.; ash, 18.48 per cent.
29797	Chief Clerk's office.	Coal	Moisture, 3.54 per cent.; volatile and combustible, 5.53 per cent.; fixed carbon, 73.18 per cent.; ash, 17.72 per cent.
29806	Chief Clerk's office.	Coal	Moisture, 2.43 per cent.; volatile and combustible, 6.23 per cent.; fixed carbon, 77.48 per cent.; ash, 13.94 per cent.
29813	Chief Clerk's office.	Coal	Moisture, 2.97 per cent.; volatile and combustible, 6.68 per cent.; fixed carbon, 68.18 per cent.; ash, 20.37 per cent.
29861	Chief Clerk's office.	Coal	Moisture, 2.85 per cent.; volatile and combustible, 6.11 per cent.; fixed carbon, 77.94 per cent.; ash, 13.08 per cent.
30011	Chief Clerk's office.	Coal	Moisture, 3.08 per cent.; volatile and combustible, 5.70 per cent.; fixed carbon, 80.65 per cent.; ash, 10.50 per cent.
30038	Chief Clerk's office.	Coal	Moisture, 2.19 per cent.; volatile and combustible, 6.10 per cent.; fixed carbon, 74.03 per cent.; ash, 16.78 per cent.
30060	Chief Clerk's office.	Coal	Moisture, 1.86 per cent.; volatile and combustible, 6.54 per cent.; fixed carbon, 67.40 per cent.; ash, 20.11 per cent.
30135	Chief Clerk's office.	Coal	Moisture, 3.37 per cent.; volatile and combustible, 5.20 per cent.; fixed carbon, 70.17 per cent.; ash, 20.07 per cent.
30204	Chief Clerk's office.	Coal	Moisture, 2.19 per cent.; volatile and combustible, 8.11 per cent.; fixed carbon, 69.375 per cent.; ash, 18.32 per cent.
30307	Chief Clerk's office.	Coal	Moisture, 3.34 per cent.; volatile and combustible, 5.10 per cent.; fixed carbon, 71.08 per cent.; ash, 19.04 per cent.
30313	Chief Clerk's office.	Coal	Moisture, 3.43 per cent.; volatile and combustible, 6.02 per cent.; fixed carbon, 70.14 per cent.; ash, 17.68 per cent.
30420	Chief Clerk's office.	Coal	Moisture, 2.70 per cent.; volatile and combustible, 9.21 per cent.; fixed carbon, 69.62 per cent.; ash, 17.37 per cent.
30451	Chief Clerk's office.	Coal	Moisture, 3.30 per cent.; volatile and combustible, 5.50 per cent.; fixed carbon, 77.10 per cent.; ash, 14.30 per cent.
30497	Chief Clerk's office.	Coal	Moisture, 1.94 per cent.; volatile and combustible, 6.04 per cent.; fixed carbon, 71.12 per cent.; ash, 20.80 per cent.
30518	Chief Clerk's office.	Coal	Moisture, 3.88 per cent.; volatile and combustible, 5.90 per cent.; fixed carbon, 74.34 per cent.; ash, 17.30 per cent.
30527	Chief Clerk's office.	Coal	Moisture, 3.06 per cent.; volatile and combustible, 5.40 per cent.; fixed carbon, 76.13 per cent.; ash, 15.36 per cent.
30562	Chief Clerk's office.	Coal	Moisture, 1.77 per cent.; volatile and combustible, 6.28 per cent.; fixed carbon, 72.87 per cent.; ash, 15.68 per cent.
30583	Chief Clerk's office.	Coal	Moisture, 1.91 per cent.; volatile and combustible, 5.23 per cent.; fixed carbon, 68.31 per cent.; ash, 22.53 per cent.

Coloring Matter.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
27979	Crandall & Godley, No. 155 Franklin street.	Vegetable yellow.	Mercury, lead, zinc, copper, antimony and tin absent; iron, trace; sample is a vegetable color.
27980	Crandall & Godley, No. 155 Franklin street.	Vegetable green.	Mercury, lead, zinc, copper, antimony and tin absent; iron, trace; sample is a vegetable color.
27981	Crandall & Godley, No. 155 Franklin street.	Red paste, pure cochineal.	Mercury, lead, zinc, copper, antimony and tin absent; iron, trace; aluminum present; sample contains cochineal.
27995	Wood & Selick, Duane and Hudson streets.	Red color, Royal.	Mercury, lead, zinc, copper, antimony and tin absent; iron, trace; sample is a cochineal color.
27996	Wood & Selick, Duane and Hudson streets.	Yellow color, Royal.	Mercury, lead, zinc, copper, antimony and tin absent; iron, trace; sample is a yellow color.
28028	Jaburg Brothers, No. 12 Leonard street.	Green coloring.	Mercury, lead, zinc, copper, antimony and tin absent; iron, trace; sample is a malachite color.
28029	Jaburg Brothers, No. 12 Leonard street.	Vulka coloring.	Mercury, lead, zinc, copper, antimony and tin absent; iron, trace; sample is a malachite color.
28030	Jaburg Brothers, No. 12 Leonard street.	Black coloring.	Mercury, lead, zinc, copper, antimony and tin absent; iron, trace; sample is a malachite color.
28031	Jaburg Brothers, No. 12 Leonard street.	Orange coloring.	Mercury, lead, zinc, copper, antimony and tin absent; iron, trace; sample is a cochineal color.
28032	Jaburg Brothers, No. 12 Leonard street.	Lemon coloring.	Mercury, lead, zinc, copper, antimony and tin absent; iron, trace; sample is a cochineal color.
30350	J. J. Wislinsky, Nos. 47 and 49 Norfolk street.	Butter coloring.	Sample is colorless; all colored with eosin dye.
28194	National Smoked Fish and Provision Company, No. 90 Van Dyke street, Brooklyn.	Coal-tar powder.	Sample is a coal-tar dye.
28195	National Smoked Fish and Provision Company, No. 90 Van Dyke street, Brooklyn.	Coal-tar powder.	Sample is a coal-tar dye.

Condensed Milks.

Analysis No.	From Whom Received.	Samples and Brand.	Total Solids, Per Cent.	Sugar Cane, Per Cent.	Milk Solids, Per Cent.	Fat, Per Cent.	Proteins, Per Cent.	Ash, Per Cent.	Milk Sugar, Per Cent.
28006	A. F. Beckman, No. 1310 Second avenue.	Crown Astor.	75.71	43.39	21.32	48.38	3.22	1.28	12.22
28007	P. Klee, No. 2354 First avenue.	Valley Farm.	73.87	42.17	21.50	51.15	3.86	1.64	10.85
28008	Store, No. 846 Third avenue.	Line.	71.20	41.20	20.60	46.42	3.61	1.61	10.98

Analysis No.	From Whom Received	Samples and Brand	Total Solids, Per Cent.	Sugar Cane, Per Cent.	Milk Solids, Per Cent.	Fat, Per Cent.	Proteids, Per Cent.	Ash, Per Cent.	Milk Sugar, Per Cent.
28009	Store, No. 351 East Forty-first street	Social	74.79	45.79	32.39	10.70	7.81	1.77	11.80
28010	Store, No. 688 Third avenue	Schueler's	71.71	41.84	25.87	11.24	6.42	1.74	10.46
28011	C. S. Dixon, No. 350 West One Hundred and Twenty-fourth street	Nursery	75.51	43.07	34.44	11.39	7.54	1.70	11.81
28012	Store, No. 42 Amsterdam avenue	Darling	71.68	40.36	25.32	9.28	7.54	1.70	10.80
28013	T. Shilfern, No. 352 West One Hundred and Sixteenth street	Universal	69.32	37.12	28.20	8.04	8.69	1.73	9.11
28014	Store, No. 779 Tenth avenue	Puritan	74.97	42.35	31.48	10.36	7.62	1.97	11.26
28015	Store, No. 862 Columbus avenue	Empire	74.72	42.03	32.24	10.28	7.07	1.78	11.11
28016	John Wahlen, No. 193 Seventh avenue	Health	73.53	44.91	26.42	10.04	7.63	1.68	10.72
28017	Great Atlantic and Pacific Tea Company, No. 467 Second avenue	Grandmother's A. & P.	69.61	40.17	28.44	10.15	7.63	1.65	8.98
28018	Fourteenth Street Store, Fourteenth street and Sixth avenue	Fern, No. 1	75.45	43.06	32.39	10.30	8.18	1.80	12.03
28019	Fourteenth Street Store, Fourteenth street and Sixth avenue	Daisy, No. 2	71.81	40.35	31.45	10.20	7.81	1.78	11.50
28020	Fourteenth Street Store, Fourteenth street and Sixth avenue	Bonquet, No. 1	75.88	44.13	32.10	11.11	8.46	1.68	10.68
28021	Cy. Goumet, No. 137 Prince street		34.78			11.05	8.17	1.54	14.03
28022	James Butler, No. 1143 Second avenue	Butler's	76.29	43.53	32.70	9.42	7.74	1.78	11.82
28023	James Butler, No. 1143 Second avenue	Essie	75.39	43.39	31.01	8.40	8.17	1.70	13.35
28024	James Butler, No. 1143 Second avenue	Liberty	75.25	45.03	30.22	8.82	8.00	1.87	11.43
28025	M. J. McDermott, No. 1159 Second avenue	Star	74.06	42.72	29.36	9.47	8.34	1.75	10.00
28026	Siegel-Cooper Company, Sixth avenue and Eighteenth street	Fern	75.80	44.16	33.14	11.73	8.04	1.74	12.95
28027	Fourteenth Street Store, Fourteenth street and Sixth avenue	Bonquet	73.84	42.78	33.06	10.99	8.30	1.68	11.81
28028	Fourteenth Street Store, Fourteenth street and Sixth avenue	Star	74.70	42.37	30.32	9.25	8.17	1.86	10.05
28029	Macy & Co., Thirty-fifth street and Broadway	Lily White	73.18	41.86	31.24	9.40	8.62	1.79	11.00
28030	Siegel-Cooper Company, Sixth avenue and Eighteenth street	Daisy	74.26	41.73	30.53	9.18	8.28	1.60	10.88
28031	Fourteenth Street Store, Fourteenth street and Sixth avenue	Sweet Clover	75.99	42.38	33.52	10.38	8.25	1.89	13.08
28032	John Rush, No. 403 Hudson street	Sweet Clover	75.33	45.80	31.52	9.98	8.25	1.68	11.62
28033	Fourteenth Street Store, Fourteenth street and Sixth avenue	Bonquet	71.80	40.36	31.44	11.14	8.70	1.71	10.29
28034	H. O'Neill & Co., Sixth avenue, Twentieth and Twenty-first streets	Daisy	74.55	42.87	29.68	9.12	7.37	1.46	11.03
28035	Siegel-Cooper Company, Sixth avenue and Eighteenth street	Royal	71.71	42.05	29.06	9.22	7.10	1.65	11.09
28036	A. Karp, No. 168 Avenue B	Darling	74.15	42.18	31.97	9.50	7.92	1.73	12.82
28037	Adams & Co., Sixth avenue and Twentieth street	Magnolia	72.59	42.06	29.63	9.20	7.50	1.43	11.59
28038	Simpson, Crawford & Co., Sixth avenue and Twentieth street	Fern	75.71	42.90	30.81	9.90	7.02	1.42	11.56
28039	R. H. Macy & Co., Broadway and Thirty-fifth street	Lily White	75.76	41.42	32.52	9.78	8.34	1.61	12.72
28040	Simpson, Crawford & Co., Sixth avenue and Twentieth street	Sweet Clover	74.73	43.13	31.63	8.64	8.34	1.67	11.07
28041	Store, No. 245 Avenue A	Champion	73.47	42.57	30.90	9.09	7.79	1.56	11.56
28042	Adams & Co., Sixth avenue and Twentieth street	Winnoki	75.79	42.00	30.68	10.37	7.50	1.58	11.84
28043	Anderson, Fourteenth street and First avenue	Ablerner	70.79	41.91	29.78	9.20	7.50	1.59	11.59
28044	A. G. Karp, No. 248 Avenue B	Our Best	69.07	39.47	30.50	9.81	7.02	1.88	10.84
28045	James Butler, One Hundred and Twenty-first street and Third avenue	Essie	75.17	42.06	33.11	9.35	8.00	1.80	13.84
28046	James Butler, One Hundred and Twenty-first street and Third avenue	Liberty	75.84	44.04	31.80	9.87	8.08	1.79	12.08
28047	James Butler, One Hundred and Twenty-first street and Third avenue	Butler's	74.40	43.22	30.87	9.82	8.20	1.70	11.15
28048	Great Atlantic and Pacific Tea Company, No. 2135 Eighth avenue	Grandmother's	72.30	42.10	30.20	9.42	7.93	1.74	11.11
28049	Adams & Co., Sixth avenue and Twentieth street	Silver	70.35	40.19	28.16	9.06	8.00	1.55	9.33
28050	H. J. Wolf, No. 45 Columbus avenue	Wind Mill	71.22	42.18	30.24	9.75	8.20	1.60	10.99
28051	Edw. Rafter, One Hundred and Twentieth street and Third avenue	Rafter's	75.47	43.11	32.36	10.00	8.66	1.75	12.55
28052	Gustede Brothers, No. 2185 Eighth avenue	Silver Cord	71.86	41.17	30.49	9.90	7.79	1.65	10.95
28053	Andrew Davey, No. 57 Manhattan street	Rustic	74.24	42.17	32.04	9.73	8.91	1.60	11.48
28054	Daniel Reeves, No. 76 Manhattan street	White Banner	74.39	41.20	30.26	9.08	8.11	1.74	11.41
28055	Daniel Reeves, No. 76 Manhattan street	Ruby	74.14	42.30	32.62	10.20	9.01	1.47	11.75
28056	C. Paraskopoulos, No. 191 First avenue	Earle	71.55	41.50	29.95	9.05	7.18	1.62	11.20
28057	J. E. Halton, No. 236 East Fifty-sixth street	Forget-Me-Not	Sample in bad condition, not fit for analysis.						
28058	Bloomington Brothers, Fifty-ninth street and Third avenue	Vermont	71.97	41.43	30.52	9.09	7.36	1.66	12.69
28059	Chas. Hendon, No. 2101 Second avenue	Sweet Clover	74.06	42.28	32.30	10.10	8.62	1.75	12.10
28060	Store, No. 1091 Second avenue	Sweet Clover	73.37	41.92	33.43	10.40	8.22	1.80	12.67
28061	Andrew Davey, No. 1063 Second avenue	Sweet Clover	71.99	41.45	28.54	8.50	8.43	1.65	11.18
28062	J. C. Holsten, No. 238 East Fifty-sixth street	Sweet Clover	72.43	41.77	30.26	8.18	8.02	1.78	13.46
28063	Herman Heyer, No. 245 First avenue	Sweet Clover	73.01	41.85	31.03	9.05	7.36	1.77	12.87
28064	Store, No. 407 East Fourteenth street	Sweet Clover	73.86	41.62	30.19	10.09	8.35	1.76	11.94
28065	Siegel-Cooper Company, Sixth avenue and Eighteenth street	Sweet Clover	72.46	41.12	31.34	9.61	7.42	1.60	12.71
28066	Fourteenth Street Store, Fourteenth street and Sixth avenue	Sweet Clover	73.64	41.98	31.36	9.03	7.18	1.71	13.55
28067	Great American Tea Company, southwest corner of Vesey and Church streets	Cockatoo	72.87	40.49	32.38	10.00	8.50	1.61	11.61
28068	J. W. Hamblet, No. 35 Vesey street	Sweet Clover	74.91	43.02	30.62	9.12	8.23	1.60	10.58
28069	Mrs. McGuire, No. 429 West Forty-second street	Sweet Clover	73.93	42.45	31.78	9.45	8.90	1.74	13.67
28070	Store, No. 351 West Forty-third street	Sweet Clover	74.19	43.09	31.91	10.00	7.86	1.76	12.98
28071	Store, No. 562 Tenth avenue	Sweet Clover	72.51	43.19	29.32	10.47	7.89	1.78	12.00
28072	Phil. Petrie, No. 399 Ninth avenue	Sweet Clover	73.71	43.66	31.07	10.40	7.19	1.51	11.93
28073	F. Freyerhansen, No. 673 Ninth avenue	Sweet Clover	72.68	42.85	30.13	9.89	7.16	1.69	11.77
28074	Bloomington Brothers, Fifty-ninth street and Third avenue	Ruby	74.39	42.52	30.68	9.88	9.43	1.61	10.68
28075	Frank Pymock, No. 281 First avenue	Sweet Clover	71.89	41.48	29.44	9.15	7.81	1.76	10.72

(Preservatives not found in any of the above samples of condensed milk.)

Condiments, Catsup, Pickles, etc.

Analysis No.	From Whom Received	Samples and Brand	Results
28046	James Butler, No. 394 Washington street	Chili sauce	Sodium benzoate, 0.13 per cent.; artificial coloring, coal tar dyes, none.
28049	Fourteenth Street Store, Fourteenth street and Sixth avenue	Chili sauce, Blue Bell	Sodium benzoate, $\frac{1}{10}$ of 1 per cent.; artificial coloring, coal tar dyes, none.
28051	M. Nellie & Co., No. 140 Franklin street	Chili sauce, Sale	Sodium benzoate, $\frac{1}{10}$ of 1 per cent.; artificial coloring, coal tar dyes, none.
28054	James Butler, No. 472 Second avenue	Curry powder, Peerless	Ether extract, 14.17 per cent.; moisture, 5.79 per cent.; ash, 5.68 per cent.; turmeric, present.
28055	Great Atlantic and Pacific Tea Company, No. 467 Second avenue	Mustard, Coleman's	Moisture, 5.87 per cent.; total ash, 4.16 per cent.; water soluble, 0.23 per cent.; HCl insoluble, 0.30 per cent.; total ether extract, 12.54 per cent.; volatile ether extract, 0.05 per cent.; crude fibre, 3.34 per cent.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28118	Great Atlantic and Pacific Tea Company, No. 774 Third avenue	Mustard, Soltana	Moisture, 2.25 per cent.; ether extract, 19.70 per cent.; volatile ether extract, 0.60 per cent.; non-volatile ether extract, 18.79 per cent.; ash, 6.00 per cent.
28150	Jas. Butler, No. 524 Second avenue	Mustard, Peerless	Moisture, 2.90 per cent.; ether extract, 20.47 per cent.; volatile ether extract, 0.40 per cent.; non-volatile ether extract, 19.97 per cent.; ash, 5.00 per cent.
28160	John F. Kober, No. 602 East Fourteenth street	Mustard	Moisture, 7.280 per cent.; acidity, 2.51 per cent.; ash, 0.73 per cent.; turmeric present, starch absent.
28111	James Butler, No. 340 First avenue	Mustard, Peerless	Moisture, 3.65 per cent.; total ether extract, 21.14 per cent.; volatile ether extract, 0.12 per cent.; non-volatile ether extract, 21.02 per cent.; ash, 6.43 per cent.
28581	Chief Clerk's office	Mustard, Empire	Moisture, 6.58 per cent.; ether extract, 17.09 per cent.; total ash, 6.43 per cent.; ash insoluble in water, 5.83 per cent.
28966	Chief Clerk's office	Mustard, Gold Medal	Moisture, 4.30 per cent.; total ash, 5.88 per cent.; water soluble, 0.20 per cent.; HCl insoluble, 0.51 per cent.; volatile ether extract, 0.00 per cent.; non-volatile ether extract, 18.08 per cent.
30115	Fourteenth Street Store, Fourteenth street and Sixth avenue	Mustard, Prepared	Free from preservatives and mineral acid, colored with turmeric.
30418	Libby, McNeill & Libby, No. 97 Hudson street	Mustard, Libby's Prepared	Free from preservatives, artificial coloring matter, coal tar colors, colored with turmeric.
30372	Chief Clerk's office	Mustard, Ardent	Ether extract, 18.70 per cent.; volatile ether extract, 0.09 per cent.; ash, 6.70 per cent.; turmeric absent.
28047	James Butler, No. 324 Washington street	Pickles, Liberty	Salicylic acid, boric acid and artificial coloring matter absent; traces of iron and aluminum present; free mineral acids absent; sodium benzoate, 0.095 per cent.
28149	Columbia Conserve Company, No. 347 West Broadway	Piccolotti, Columbia Sweet	Salicylic and boric acid absent; trace of iron; saccharin none; metals none; benzoate of soda, 0.006 per cent.; turmeric present.
30117	Fourteenth Street Store, Fourteenth street and Sixth avenue	Pickles	Free from mineral acids, heavy metals (copper, zinc, iron), colored with turmeric.
28150	Columbia Conserve Company, No. 247 West Broadway	Salad dressing, Columbia	Moisture, 86.36 per cent.; ash, 0.87 per cent.; mustard oil present; turmeric and starch present.
30114	Fourteenth Street Store, Fourteenth street and Sixth avenue	Salad cream, Alpha	Preservatives, benzoic, salicylic, boric and sulphurous acid absent; turmeric present.
30333	Columbia Conserve Company, No. 247 West Broadway	Salad dressing, Columbia	Preservatives, benzoic, salicylic, boric and sulphurous acid absent; artificial coloring matter, coal tar colors, absent; turmeric absent.
28043	James Butler, No. 304 Washington street	Tomato catsup, Peerless	Benzoate of soda, 0.145 per cent.; artificial color, coal-tar dyes, none.
28044	James Butler, No. 304 Washington street	Tomato catsup, Liberty	Sodium benzoate, 0.118 per cent.; artificial color, coal-tar dyes, none.
28045	James Butler, No. 304 Washington street	Tomato catsup, Garden Queen	Sodium benzoate, 0.106 per cent.; artificial color, coal-tar dyes, none.
28102	Great Atlantic and Pacific Tea Company, No. 467 Second avenue	Tomato catsup, A. & P.	Sodium benzoate, 0.106 per cent.; artificial color, coal-tar dyes, none.
28153	Columbia Conserve Company, No. 247 West Broadway	Tomato catsup, Columbia	Sodium benzoate, 0.061 per cent.; artificial color, coal-tar dyes, none.
28161	John J. Kober, No. 602 East Fourteenth street	Tomato catsup, Long Island	Sodium benzoate, 0.106 per cent.; trace of coal-tar dye.
28287	Andrew Davey, No. 350 Greenwich street	Tomato catsup, Atlas	Sodium benzoate, 0.071 per cent.; artificial color, coal-tar dyes, none.
27906	John S. Sills & Sons, Thirty-seventh street and Eleventh avenue	Tomato catsup, Epicure Oyster Cook-tail	Sodium benzoate, 0.012 per cent.; artificial color, coal-tar dyes, none.
27900A	John S. Sills & Sons, Thirty-seventh street and Eleventh avenue	Tomato catsup, Epicure Oyster Cook-tail	Sodium benzoate, 0.106 per cent.; artificial color, coal-tar dyes, none.
27948	Barton & Davis, No. 198 Franklin street	Tomato catsup, Supreme	Sodium benzoate, 0.106 per cent.; artificial color, coal-tar dyes, none.
30110	Fourteenth Street Store, Fourteenth street and Sixth avenue	Tomato catsup, Blue Bell	Sodium benzoate, 0.1 of 1 per cent.; artificial color, coal-tar dyes, none.
30206	F. H. Leggett & Co., West Broadway and Franklin street	Tomato catsup, Premier	Preservatives, benzoic, salicylic and sulphurous acid, absent; artificial coloring matter, coal-tar dyes, absent.
30217	Libby, McNeill & Libby, No. 97 Hudson street	Tomato catsup, Libby's	Sodium benzoate, 0.113 per cent.; artificial color, coal-tar dyes, absent.
30236	Austin, Nichols & Co., Hudson and Jay streets	Tomato catsup, Sunbeam	Benzoic, salicylic and sulphurous acid absent; artificial coloring matter, coal-tar dyes, absent.
30237	Austin, Nichols & Co., Hudson and Jay streets	Tomato catsup, Sunbeam	Sodium benzoate, 0.108 per cent.; artificial coloring matter, coal-tar dyes, absent.
30300	M. C. Nellis & Co., No. 140 Franklin street	Tomato catsup, Sale	Sodium benzoate, 0.062 per cent.; artificial coloring matter, coal-tar dyes, absent.
30334	Columbia Conserve Company, No. 247 West Broadway	Tomato catsup, Columbia	Benzoic, salicylic and sulphurous acid, absent; artificial coloring matter, coal-tar dyes, absent.
30337	Chas. Israel & Brothers, No. 486 Canal street	Tomato catsup, Sceptre	Benzoate of soda, 0.1 of 1 per cent.; artificial coloring matter, coal-tar dyes, absent.
30483	Store, No. 362 Tenth avenue	Tomato catsup, Long Island	Benzoate of soda, 0.1 of 1 per cent.; artificial coloring matter, coal-tar dyes, absent.
30484	Store, No. 251 West Forty-third street	Tomato catsup, Union	Benzoate of soda, 0.1 of 1 per cent.; artificial coloring matter, coal-tar dyes, absent.
30485	Mrs. McGuire, No. 429 West Forty-second street	Tomato catsup, Empire	Benzoate of soda, 0.1 of 1 per cent.; artificial coloring matter, coal-tar dyes, absent.
28277	Alart & Maguire, No. 68 Madison street	Vinegar, wine	Total solids, 0.10 per cent.; ash, 0.02 per cent.; total acidity, 4.78 per cent.; mineral acids and furfural, none.
28278	Consolidated Produce Company, No. 137 Cherry street	Vinegar, wine	Total solids, 0.06 per cent.; ash, 0.02 per cent.; total acidity, 3.43 per cent.; mineral acids and furfural, none.
28279	Fleishman Vinegar Works, No. 626 West Thirty-fourth street	Vinegar, spirits of	Total solids, 0.074 per cent.; ash, 0.00 per cent.; total acidity, 3.24 per cent.; mineral acids and furfural, none.
28280	Alart & Maguire, No. 68 Madison street	Vinegar, cider	Total solids, 3.50 per cent.; ash, 0.30 per cent.; total acidity, 4.56 per cent.; mineral acids, none.
28281	The General Mustard Mills, No. 103 Mott street	Vinegar, wine	Total solids, 0.14 per cent.; ash, 0.004 per cent.; total acidity, 5.00 per cent.; mineral acids and furfural, none.
28282	Fleishman Vinegar Works, No. 626 West Thirty-fourth street	Vinegar, cider	Total solids, 3.01 per cent.; ash, 0.24 per cent.; total acidity, 4.77 per cent.; mineral acids, none.
28582	Chief Clerk's office	Vinegar	Total solids, 2.30 per cent.; ash, 0.20 per cent.; total acidity, 4.48 per cent.; mineral acids, none.
28700	Chief Clerk's office	Vinegar	Total solids, 2.48 per cent.; ash, 0.30 per cent.; total acidity, 4.81 per cent.; mineral acids, none.
30219	Libby, McNeill & Libby, No. 97 Hudson street	Malt vinegar, Libby's	Mineral acids absent; benzoic, salicylic and sulphurous acid absent.
28207	James Butler, No. 412 Second avenue	Worcestershire sauce, Peerless	Salicylic, benzoic and boric acid, none; artificial coloring matter, none.

Disinfectants and Preservatives.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28251	Rich. Weber, No. 2191 Third avenue	Brine solution	Benzoic, salicylic, sulphurous and boric acid absent.
28752	Rich. Weber, No. 2191 Third avenue	Brine solution	Benzoic, salicylic, sulphurous and boric acid absent.
28753	Rich. Weber, No. 2191 Third avenue	Brine solution	Benzoic, salicylic, sulphurous and boric acid absent.
28754	Rich. Weber, No. 2191 Third avenue	Brine solution	Benzoic, salicylic, sulphurous and boric acid absent.
28755	Rich. Weber, No. 2191 Third avenue	Brine solution	Benzoic, salicylic, sulphurous and boric acid absent.
28757	Rich. Weber, No. 2191 Third avenue	Brine solution	Benzoic, salicylic, sulphurous and boric acid absent.
29548	Willard Parker Hospital	Brine solution	Sample contains 17.0 gms. of calcium chloride per 100 c.c.
29880	Dr. Wilson	Chincol	Oxychinolin, 47.55 per cent.; equivalent to chincol, 86.55 per cent.
29133	Dr. Wilson	Dr. Furr's Formaldehyde Fumigator	Sample contains formaldehyde, 28.10 per cent.
29770	Dr. Billings	Hydrocin	Morphine and cocaine absent.
30101	Dr. Wilson	Paraform	Average of two determinations, 56.4 per cent. formaldehyde.
29680	Dr. Wilson	Paraform	Average of two determinations, 55.5 per cent. formaldehyde.
28804	Stutz & Feller, No. 151 First street	Bottle of mixture	Borax, sulphurous acid, artificial coloring matter (coal-tar colors), none.
29866	Dr. Wilson	White powder	Sample is aluminum sulphate.
29867	Dr. Wilson	White substance	Sample is a mixture of formaldehyde and aluminum sulphate.

Drugs and Medicines.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29910	Jacob Wein, No. 703 Sixth street	Bay rum, Superior	Made up with wood alcohol; alcohol by weight, 30.70 per cent.; by volume, 46.78 per cent.; poisonous metals, none.
29920	Sebastiano Carcione, No. 431 East Fourteenth street	Bay rum, Superior	Made up with grain and wood alcohol; alcohol by weight, 42.18 per cent.; by volume, 49.71 per cent.; poisonous metals, none.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29937	Herman Gottlieb, No. 236 East Seventy-seventh street.	Bay rum, Superior.	Made up with grain and wood alcohol; alcohol by weight, 42.05 per cent.; by volume, 39.62 per cent.; poisonous metals, none.
29947	Max Apotheker, No. 217 West Forty-second street.	Bay rum, Superior.	Made up of grain alcohol; poisonous metals, none.
30003	Oscar Dulberger, No. 2073 Third avenue.	Bay rum, Superior.	Alcohol, by weight, 33.74 per cent.; by volume, 40.38 per cent.; methyl alcohol and poisonous metals, none.
30037	American Perfumery Company, No. 193 Grand street.	Bay rum, Domestic.	Alcohol by weight, 36.32 per cent.; by volume, 43.49 per cent.; poisonous metals, none; made up with wood alcohol.
30061	Thomas Branigan, No. 161 Amsterdam avenue.	Bay rum.	Methyl alcohol and poisonous metals, none.
30099	William Fein, No. 214 East One Hundred and Twenty-first street.	Bay rum, Superior.	Methyl alcohol and poisonous metals, none.
30081	Bernard Markewitz, No. 344 East One Hundredth street.	Nux vomica.	Ethyl alcohol by weight, 54.16 per cent.; by volume, 52.41 per cent.; wood alcohol, none.
30012	S. Ackerman, First avenue, between One Hundredth and One Hundred and First streets.	Brown medicine.	Methyl alcohol, none.
30013	B. Markewitz, No. 344 East One Hundred and Third street.	Brown medicine.	Methyl alcohol, none.
30014	S. Ackerman, First avenue and One Hundred and First street.	Brown medicine.	Methyl alcohol, none.
30423	S. Albert, No. 112 Lenox avenue.	Brown medicine.	Sample contains no mineral or vegetable poisons.
30021	Sebastiano Carcione, No. 431 East Fourteenth street.	Brilliantine.	Made up of grain alcohol; poisonous metals, none.
30096	Wm. Fein, No. 214 East One Hundred and Twenty-first street.	Brilliantine.	Methyl alcohol and poisonous metals, none.
29938	Herman Gottlieb, No. 236 East Seventy-seventh street.	Breecetine.	Methyl alcohol and poisonous metals, none.
29917	Jacob Weiss, No. 793 Sixth street.	Canillary.	Made up of grain alcohol; alcohol by weight, 29.00 per cent.; by volume, 35.05 per cent.; poisonous metals, none.
29917	Sebastiano Carcione, No. 431 East Fourteenth street.	Canillary.	Poisonous metals, none; made up with grain alcohol.
29939	Herman Gottlieb, No. 236 East Seventy-seventh street.	Canillary.	Poisonous metals, none; made up with grain alcohol; alcohol by weight, 31.16 per cent.; by volume, 37.22 per cent.
30006	Oscar Dulberger, No. 2073 Third avenue.	Canillary.	Methyl alcohol and poisonous metals, none.
30050	American Perfumery Company, No. 193 Grand street.	Canillary.	Methyl alcohol and poisonous metals, none.
30100	Nicholas Spagna, No. 236 East One Hundred and Twenty-first street.	Canillary, Superior.	Methyl alcohol and poisonous metals, none.
29977	Heegman & Co., No. 200 Broadway.	Cake Dandruff Cure.	Methyl alcohol and poisonous metals, none; colored with coal-tar dye.
29843	Kallah Pharmacy, Fourth avenue and Twenty-third street.	Cacterine, Dr. Robinson's.	Boric acid present; starch, cocaine and morphine absent.
29844	Kallah Pharmacy, Fourth avenue and Twenty-third street.	Cacterine cream.	Vaseline present; cocaine and morphine absent.
29845	Kallah Pharmacy, Fourth avenue and Twenty-third street.	White powder, blowing device, cont. Cold cream, Dazett & Ramsdell.	Boric acid present; starch, cocaine and morphine absent. Poisonous metals, none.
30063	Thos. Branigan, No. 161 Amsterdam avenue.	Facial cream, Oriental.	Poisonous metals, none.
29771	Isaac J. Epstein, No. 1001 Second avenue.	Camphor, spirits of.	Camphor, by polariscope, 10.26 per cent.; methyl alcohol, none.
29080	Drug Laboratory.	Camphor, spirits of.	Polariscope, 200 m.m., + 10.4 per cent., + 10.5 per cent.; camphor, 4.5 per cent.
29084	Drug Laboratory.	Camphor, spirits of.	Polariscope, 200 m.m., + 20.8 per cent., + 20.6 per cent.; camphor, 9.00 per cent.
29085	Drug Laboratory.	Camphor, spirits of.	Polariscope, 200 m.m., + 1.2 per cent., + 1.4 per cent.; camphor, 0.5 per cent.
29086	Drug Laboratory.	Camphor, spirits of.	Polariscope, 200 m.m., + 4.1 per cent., + 4.0 per cent.; camphor, 1.75 per cent.
29087	Drug Laboratory.	Camphor, spirits of.	Polariscope, 200 m.m., + 0.6 per cent.; camphor, 0.25 per cent.
29088	Drug Laboratory.	Camphor, spirits of.	Polariscope, 200 m.m., + 6.9 per cent.; camphor, 3.00 per cent.
29301	Kellogg & Co., No. 1031 Sixth avenue.	Methyl powders, Compound.	Free from cocaine and morphine.
29520	Chas. Hirsch, No. 203 Worth street.	Cocaine.	Sample is cocaine hydrochloride.
28826	A. & B. S. Lohman, No. 371 Third avenue.	Coryzine.	Cocaine, 1.01 per cent., equivalent to cocaine hydrochloride, 1.04 per cent.
29068	Chief Clerk's office.	Nitric acid.	25.1 per cent, nitric acid by weight, corresponds to the U. S. P., 1906.
29065	Chief Clerk's office.	Collodium.	Sample is made up with ethyl alcohol, contains 24 per cent. alcohol, U. S. P.
29082	J. J. Barry, No. 1752 Third avenue.	Carbolic acid solution.	Found 4.14 per cent. carbolic acid.
29083	B. A. Goldfarb, No. 1705 Third avenue.	Carbolic acid solution.	Found 4.28 per cent. carbolic acid.
29284	Geo. C. Reus, No. 1694 Third avenue.	Carbolic acid solution.	Found 3.23 per cent. carbolic acid.
29285	Arthur Barlow, Lexington avenue and Ninety-ninth street.	Carbolic acid solution.	Found 3.29 per cent. carbolic acid.
29305	Gustav Unger, No. 1066 Second avenue.	Carbolic acid solution.	Found 4.84 per cent. carbolic acid.
29306	Katzman & Co., Second avenue, corner of Fifty-first street.	Carbolic acid solution.	Found 3.13 per cent. carbolic acid.
29307	G. C. P. Stolzenberg, No. 944 Second avenue.	Carbolic acid solution.	Found 3.15 per cent. carbolic acid.
29308	J. Jungmann, No. 1000 Third avenue.	Carbolic acid solution.	Found 1.07 per cent. carbolic acid.
29309	Schwartz Brothers, Sixtieth street and Third avenue.	Carbolic acid solution.	Found 3.34 per cent. carbolic acid.
29310	C. O. Bigelow, No. 106 Sixth avenue.	Carbolic acid solution.	Found 4.58 per cent. carbolic acid.
29311	Kellogg & Co., No. 1031 Sixth avenue.	Carbolic acid solution.	Found 3.23 per cent. carbolic acid.
29312	Siegel-Cosper Company, Sixth avenue and Eighty-ninth street.	Carbolic acid solution.	Found 4.68 per cent. carbolic acid.
29313	Bloomfield Brothers, Fifty-ninth street and Third avenue.	Carbolic acid solution.	Found 4.18 per cent. carbolic acid.
29314	S. Naubelm, No. 639 Lexington avenue.	Carbolic acid solution.	Found 3.79 per cent. carbolic acid.
29315	H. T. Galpin, No. 1014 Sixth avenue.	Carbolic acid solution.	Found 4.36 per cent. carbolic acid.
29320	Rose O. McElroy, No. 472 Eighth avenue.	Carbolic acid solution.	Found 3.16 per cent. carbolic acid.
29321	Walter S. Rocky, Eighth avenue and Thirty-fifth street.	Carbolic acid solution.	Found 3.68 per cent. carbolic acid.
29322	E. I. Kirschhoff, No. 2185 Eighth avenue.	Carbolic acid solution.	Found 3.18 per cent. carbolic acid.
29323	H. Schierer, No. 366 Ninth avenue.	Carbolic acid solution.	Found 3.04 per cent. carbolic acid.
29324	Pond & Bowes, No. 312 Ninth avenue.	Carbolic acid solution.	Found 2.10 per cent. carbolic acid.
29325	John Kremer, No. 428 Seventh avenue.	Carbolic acid solution.	Found 2.27 per cent. carbolic acid.
29326	Schaaf Brothers, No. 2147 Eighth avenue.	Carbolic acid solution.	Found 2.20 per cent. carbolic acid.
29327	Thomas Starr, No. 317 Ninth avenue.	Carbolic acid solution.	Found 2.07 per cent. carbolic acid.
29328	H. H. Blommer, No. 430 Ninth avenue.	Carbolic acid solution.	Found 4.64 per cent. carbolic acid.
29329	Zagat Drug Company, No. 2117 Eighth avenue.	Carbolic acid solution.	Found 4.74 per cent. carbolic acid.
29413	Dr. Wilson.	Ethyl alcohol.	Alcohol, by weight, 88.42 per cent.; by volume, 91.10 per cent.
29515	Officer Benlys, Health Squad.	White powder.	Sample contains 99.37 per cent. cocaine hydrochloride.
29548	Chas. Hirsch, No. 1 Mast street.	White powder.	Sample contains 99.96 per cent. cocaine hydrochloride.
29560	John Doe, in front of No. 12 Bowers.	White powder.	Sample contains 99.73 per cent. cocaine hydrochloride.
29767	Paul Capello, No. 345 Eighth avenue.	White crystalline substance.	Sample contains 99.90 per cent. cocaine hydrochloride.
29776	Dr. Wilson.	Eosin salt.	Conforms with the requirements of the U. S. P., 1906.
29876	Store room, Chemist Laboratory.	White substance.	Sample is oxalic acid.
29964	Officer Donne, Health Squad.	White substance.	Sample is cocaine hydrochloride.
29994	Mr. Scheffer, Secretary, Department of Health.	White powder.	Sample contains magnesium, bismuth and nitric acid, and probably combined is magnesium oxide and bismuth subnitrate.
29136	J. Jungmann, No. 1000 Third avenue.	Compressed pill throat mentholated.	Cocaine hydrochloride, 0.0033 grain per tablet.
29137	Wm. B. Riker & Son, Sixth avenue and Twenty-third street.	Compressed pill throat mentholated.	Cocaine hydrochloride, 0.002 grain per pill.
29218	Cassell & Masser, No. 1222 Broadway.	Compressed pill throat mentholated.	Cocaine hydrochloride, 0.0039 grain per pill.
29302	Sydney Faber, No. 1102 Second avenue.	Compressed pill throat mentholated.	Cocaine hydrochloride, 1/285 grain per tablet.
29632	J. Tashit, First avenue, corner Sixteenth street.	Catarrhal powder, Dr. Agnew's.	Cocaine, none.
29863	David Davidson, No. 1363 Second avenue.	Catarrhal powder, Dr. Agnew's.	Cocaine hydrochloride, 1.94 per cent.
29890	Chas. N. Halpin, No. 127 Manhattan street.	Catarrhal powder, Dr. Agnew's.	Cocaine, 1.29 per cent., equivalent to cocaine hydrochloride, 1.64 per cent.

Analysis No.	From Whom Received	Samples and Brand	Results
29216	Henry Klatsko, No. 1065 Third avenue	Catarrhal powder, Dr. Agnew's	Cocaine, 2.21 per cent., equivalent to cocaine hydrochloride, 3.46 per cent.
29240	Fred. E. Smith, No. 546 Madison avenue	Catarrhal powder, Dr. Agnew's	Cocaine, 1.76 per cent., equivalent to cocaine hydrochloride, 1.98 per cent.
28173	New York "World"	Catarrhal powder, Dr. Birney's	Sodium benzoate, 0.20 per cent.; cocaine hydrochloride, 1.58 per cent.; menthol present.
28280	F. Kinsman, southeast corner of One Hundred and Twenty-fifth street and Eighth avenue	Catarrhal powder, Dr. Birney's	Found 1.5 per cent. cocaine hydrochloride.
28681	Hass Pharmacy, No. 268 Fourth avenue	Catarrhal powder, Dr. Birney's	Found 1.61 per cent. cocaine hydrochloride.
28829	Harry L. Daman, No. 1258 Amsterdam avenue	Catarrhal powder, Dr. Birney's	Found 1.62 per cent. cocaine hydrochloride.
29235	Geo. Oberdorfer, No. 2393 Eighth avenue	Catarrhal powder, Dr. Birney's	Found 1.60 per cent. cocaine hydrochloride.
29236	Leopold Alpmann, No. 1784 Madison avenue	Catarrhal powder, Dr. Birney's	Found 1.47 per cent. cocaine hydrochloride.
29237	Wm. F. Ernst, No. 2037 Madison avenue	Catarrhal powder, Dr. Birney's	Found 1.62 per cent. cocaine hydrochloride.
29238	Geo. Oberdorfer, No. 47 East One Hundred and Twenty-fifth street	Catarrhal powder, Dr. Birney's	Found 1.66 per cent. cocaine hydrochloride.
29302	Francis X. Hart, No. 1077 Second avenue	Catarrhal powder, Dr. Birney's	Found 1.53 per cent. cocaine hydrochloride.
28172	New York "World"	Catarrhal powder, Crown	Cocaine hydrochloride, 1.74 per cent.; sodium benzoate, 1.18 per cent.; menthol present.
28710	Geo. P. Phillips, No. 846 Eighth avenue	Catarrhal powder, Crown	Cocaine hydrochloride, none.
29172	E. Friedlieb, No. 357 Eighth avenue	Catarrhal powder, Crown	Cocaine hydrochloride, 1.56 per cent.
29184	Louis Goldstein, No. 1707 Madison avenue	Catarrhal powder, Crown	Cocaine hydrochloride, 1.88 per cent.
29239	Aug. E. Muller, No. 1233 Madison avenue	Catarrhal powder, Crown	Cocaine hydrochloride, 1.77 per cent.
28244	Scharf Brothers, No. 2157 Eighth avenue	Catarrhal powder, Crown	Cocaine hydrochloride, 2.18 per cent.
28290	J. Priest, No. 206 West Twenty-third street	Catarrhal powder, Crown	Cocaine hydrochloride, 2.3 per cent.
29303	Julius Bogart, Fifty-fourth street and Second avenue	Catarrhal powder, Crown	Cocaine absent.
29357	Pharmacy, southeast corner of Fourteenth street and Avenue A	Cocaine and hay fever cure, Camlin's	Cocaine absent.
28245	F. Starr, No. 317 Ninth avenue	Catarrhal powder, Dr. Cole's	Found 3.35 per cent. cocaine hydrochloride present.
28246	Taxon & Williams, No. 261 Eighth avenue	Catarrhal powder, Dr. Cole's	Found 3.22 per cent. cocaine hydrochloride present.
28810	Geo. Gregorious, No. 259 First avenue	Catarrhal powder, Dr. Cole's	Found 3.48 per cent. cocaine hydrochloride present.
29181	Abr. Barack, No. 1433 Madison avenue	Catarrhal powder, Dr. Cole's	Cocaine, none.
28710	Walter S. Rocky, No. 504 Eighth avenue	Catarrhal powder, Gray's	Cocaine, none.
28711	Fred. James, No. 702 Eighth avenue	Catarrhal powder, Gray's	Cocaine, none.
29171	J. Roens, No. 321 Sixth avenue	Catarrhal powder, Gray's	Cocaine, none.
29217	S. A. Hardy, No. 385 Second avenue	Catarrhal powder, Dr. Gray's	Found 1.64 per cent. cocaine hydrochloride.
28291	F. Kinsman, No. 280 West One Hundred and Twenty-fifth street	Catarrhal powder, Dr. Gray's	Found 7.08 grains cocaine hydrochloride per ounce.
28679	Geo. W. Jarchow, No. 449 Second avenue	Catarrhal powder, Dr. Gray's	Cocaine hydrochloride, 1.46 per cent.
28680	S. A. Hardy, No. 385 Second avenue	Catarrhal powder, Dr. Gray's	Cocaine hydrochloride, 1.49 per cent.
29182	Leshowich & Rohens, No. 1692 Madison avenue	Catarrhal powder, Dr. Gray's	Cocaine hydrochloride, 1.51 per cent.
29215	Harris Sarason, No. 1845 Third avenue	Catarrhal powder, Dr. Gray's	Cocaine hydrochloride, 1.70 per cent.
29278	Chas. H. Birkwell, No. 2064 Eighth avenue	Catarrhal powder, Dr. Gray's	Cocaine hydrochloride, 1.99 per cent.
29183	Jos. N. Goethoff, No. 1753 Madison avenue	Catarrhal powder, Dr. Marshall's	Cocaine, none.
29233	Herman Knecht, No. 1186 Madison avenue	Catarrhal powder, Dr. Marshall's	Cocaine, none.
29234	Ludwig C. D. Erb, No. 2081 Madison avenue	Catarrhal powder, Dr. Marshall's	Cocaine, none.
28242	Clamsen, No. 252 Ninth avenue	Catarrhal powder	Free from cocaine, morphine and myristic alkaloids.
28243	C. Friedlieb, No. 357 Eighth avenue	Catarrhal powder	Free from cocaine, morphine and myristic alkaloids.
28247	Pond & Bowers, No. 226 Ninth avenue	Catarrhal powder	Free from cocaine, morphine and myristic alkaloids.
28248	Satger, No. 334 Eighth avenue	Catarrhal powder	Free from cocaine and morphine.
28249	R. Coplan, No. 295 Eighth avenue	Catarrhal powder	Free from cocaine and morphine.
28250	J. Brown, No. 207 Ninth avenue	Catarrhal powder	Free from cocaine and morphine.
28251	Eighth Avenue Drug Company, No. 2184 Eighth avenue	Catarrhal powder	Free from cocaine and morphine.
28252	Zagat Drug Company, No. 2151 Eighth avenue	Catarrhal powder	Free from cocaine, morphine and myristic alkaloids.
28292	Kohler & Co., No. 2220 Eighth avenue	Catarrhal powder	Free from cocaine, morphine and myristic alkaloids.
28293	I. W. Greenham, No. 62 Manhattan avenue	Catarrhal powder	Free from cocaine and morphine.
28294	F. James, No. 1702 Eighth avenue	Catarrhal powder	Free from cocaine and morphine.
28295	H. Goljan, No. 1014 Sixth avenue	Catarrhal powder	Free from cocaine and morphine.
28296	J. Marks, No. 308 Amsterdam avenue	Catarrhal powder	Free from cocaine and morphine.
28297	Store, No. 992 Sixth avenue	Catarrhal powder	Free from cocaine and morphine.
28298	L. Geiss, No. 206 Seventh avenue	Catarrhal powder	Free from cocaine and morphine.
28299	Bondlike, No. 954 Sixth avenue	Catarrhal powder	Free from cocaine and morphine.
28300	Weinman, No. 173 Seventh avenue	Catarrhal powder	Free from cocaine and morphine.
28713	Reliable Drug Company, No. 770 Eighth avenue	Catarrhal powder	Cocaine hydrochloride, 2.24 per cent.
29172	M. Salmon, corner Canal and Hudson streets	Catarrhal powder	Cocaine, none.
29174	H. Smith, No. 854 Seventh avenue	Catarrhal powder	Cocaine, none.
29175	E. Segall, No. 286 Seventh avenue	Catarrhal powder	Cocaine, none.
29176	J. Grotta, No. 446 Sixth avenue	Catarrhal powder	Cocaine, none.
29177	A. Rattner, No. 324 Eighth avenue	Catarrhal powder	Cocaine, none.
29178	H. Cassbeer, No. 382 Ninth avenue	Catarrhal powder	Cocaine, none.
29178	Bloomington Brothers, Fifty-ninth street and Sixth avenue	Catarrhal powder	Cocaine, none.
29908	Jacob Weiss, No. 703 Sixth street	Hygiene freezing cream	Wood alcohol and poisonous metals, none.
29909	Sebastiano Cardone, No. 431 East Fourteenth street	Rose cream	Wood alcohol and poisonous metals, none.
29907	J. Bushemi, No. 174 East One Hundred and Twelfth street	Florida water	Made up of wood alcohol, alcohol, by weight, 41.66 per cent.; by volume, 24.19 per cent.; poisonous metals, none.
29909	Jacob Weiss, No. 703 Sixth street	Florida water	Made up of wood alcohol, alcohol, by weight, 39.17 per cent.; by volume, 26.66 per cent.; poisonous metals, none.
29909	John Bushemi, No. 174 East One Hundred and Twelfth street	Freezerine	Methyl alcohol and poisonous metals, none.
29909	Nikolaus Spagus, No. 256 East One Hundred and Twenty-first street	Freezerine	Methyl alcohol and poisonous metals, none.
28931	Commissioner's office	Headache powders, Garfield	Acetanilid, 100 powder, 1.04 grains; same sugar, 1.40 grains; artificial color present.
28937	Commissioner's office	Headache powders, Garfield	Acetanilid, 100 powder, 1.07 grains; same sugar, 1.07 grains; artificial color present.
29921	Sebastiano Cardone, No. 431 East Fourteenth street	Hair tonic, Superior	Made up with grain alcohol; poisonous metals, none.
29921	Herman Gottlieb, No. 256 East Seventy-seventh street	Hair tonic, Glycerine	Made up with grain alcohol and wood alcohol, alcohol, by weight, 39.40 per cent.; by volume, 26.70 per cent.; poisonous metals, none.
29926	Max Apolischer, No. 417 West Forty-second street	Hair dressing	Made up of wood alcohol, alcohol, by weight, 61.00 per cent.; by volume, 38.72 per cent.; poisonous metals, none.
29928	Wm. B. Riker & Sons, Sixth avenue and Twenty-third street	Half Healt, Hay's	Lead salt, probably acetate, present; sulphur present; metallic lead, from 7 fluid ounces, 0.2031 gram.
29928	John Bushemi, No. 174 East One Hundred and Twelfth street	Half Healt (Capillary)	Methyl alcohol and poisonous metals, none.
29929	John Bushemi, No. 174 East One Hundred and Twelfth street	Axillaris (for hair, Backen)	Methyl alcohol and poisonous metals, none.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
30000	Oscar Dullberger, No. 2073 Third avenue.	Hair wash.	Made up with wood alcohol; alcohol, by weight, 32.51 per cent.; by volume, 33.81 per cent.; poisonous metals, none.
30053	American Perfumery Company, No. 195 Grand street.	Hair tonic.	Made up with wood alcohol; alcohol, by weight, 45.81 per cent.; by volume, 54.22 per cent.; poisonous metals, none.
30056	American Perfumery Company, No. 195 Grand street.	Hair tonic.	Made up with wood alcohol; alcohol, by weight, 58.51 per cent.; by volume, 73.49 per cent.; poisonous metals, none.
30065	Wm. Fein, No. 214 East One Hundred and Twenty-first street.	Hair tonic.	Methyl alcohol and poisonous metals, none.
30471	E. J. Downer, Bedford avenue, near North Tenth street, Brooklyn.	Headache powder.	Contains acetanilid.
30167	Adolf Stein, No. 2244 Fifth avenue, Brooklyn.	Headache powder, Smart Bros.	Sample is phenacetin and sodium carbonate; cocaine and opium alkaloids, none.
30607	Chief Clerk's office.	Nitrate of silver.	Corresponds to the U. S. P. requirements, 1906.
30428	Nashua Company, No. 1042 Broadway.	Nasolene.	Menthol, thymol, boric acid and white petroleum present; cocaine and morphine, none.
30478	Hegeman & Co., No. 200 Broadway.	Herpicide, Newb's.	Wood alcohol and poisonous metals absent; colored with coal-tar dye.
30082	Mich. Halpern, No. 1668 Second avenue.	Phenacetin powders.	Sample is phenacetin; average weight of powders, 5.38 grains.
30035	Herman Gottlieb, No. 256 East Seventy-seventh street.	Shampoo, Scafoam.	Made up with grain alcohol; poisonous metals, none.
30048	Max Apotheker, No. 417 West Forty-second street.	Dry shampoo.	Made up with grain alcohol; poisonous metals, none.
30007	Oscar Dullberger, No. 2073 Third avenue.	Dry shampoo, Li Reine.	Methyl alcohol and poisonous metals, none.
30075	American Perfumery Company, No. 195 Grand street.	Dry shampoo, Naddo's.	Methyl alcohol and poisonous metals, none.
30090	Nicholas Spagna, No. 256 East One Hundred and Twenty-first street.	Liquid shampoo, Dry Own.	Methyl alcohol and poisonous metals, none.
30092	Nicholas Spagna, No. 256 East One Hundred and Twenty-first street.	Dry shampoo.	Methyl alcohol and poisonous metals, none.
30235	State Room, Chemical Laboratory.	Substance, red.	Sample is mercuric oxide.
30452	State Room, Chemical Laboratory.	Substance, black.	Sample is cupric oxide.
30454	State Room, Chemical Laboratory.	Substance, green.	Sample is ferric chloride.
30002	Ranney Drug Company, No. 27 Pearl street.	Tablets (muriate of ammonia).	Average weight, 3.8 grs.; found 3.7 grs. ammonium chloride.
30032	Reid, Yeomans & Child, No. 149 Nassau street.	Tablets (menthol, special).	Sample contains 0.246 grains cocaine hydrochloride per ounce of tablets.
30135	J. Jungman, No. 1000 Third avenue.	Compressed tablet (throat mentholated).	Sample contains 0.002 grains cocaine hydrochloride per ounce of tablets.
30138	Hegeman & Co., No. 200 Broadway.	Compressed tablet (throat mentholated).	Cocaine, none.
30219	Mich. Radler, No. 343 Fourth avenue.	Radler's mentholated throat tablets.	Cocaine, none.
30220	Kalish Pharmacy, Twenty-third street and Fourth avenue.	Mentholated throat tablets.	Cocaine, none.
30338	Drug Laboratory.	Tannic acid.	Corresponds to the requirements of the U. S. P., 1906.
30258	Schwartz Brothers, No. 1000 Third avenue.	Thymol.	Cocaine, none.
30261	Drug Laboratory.	Tincture of arnica.	Methyl alcohol, none.
30006	Hegeman & Co., No. 200 Broadway.	Violet extract, Esquibier.	Methyl alcohol and poisonous metals, none; colored with coal-tar dye.
30012	Isaac Weiss, No. 203 Sixth street.	De Lavande.	Made up with grain and wood alcohol; alcohol, by weight, 29.46 per cent.; by volume, 33.57 per cent.; poisonous metals, none.
30013	Isaac Weiss, No. 203 Sixth street.	Lilac.	Made up of grain and wood alcohol; alcohol, by weight, 25.00 per cent.; by volume, 29.49 per cent.; poisonous metals, none.
30016	Sebastiano Carcione, No. 432 East Fourteenth street.	Lilac.	Made up of grain and wood alcohol; alcohol, by weight, 46.82 per cent.; by volume, 54.37 per cent.; poisonous metals, none.
30018	Schaniama Carcione, No. 432 East Fourteenth street.	Violet toilet water.	Made up of grain alcohol; poisonous metals, none.
30019	Schaniama Carcione, No. 432 East Fourteenth street.	Floral toilet water.	Made up of grain and wood alcohol; alcohol, by weight, 45.33 per cent.; by volume, 53.33 per cent.; poisonous metals, none.
30020	Harro Schano, No. 1042 Third avenue.	Scent of white rose, none.	Alcohol, 05 per cent.; by volume, 0.80 per cent.; morphine, no reaction; chloroform by smell, present.
30034	Herman Gottlieb, No. 256 East Seventy-seventh street.	Toilet water, Jockey Club.	Practically all wood alcohol; alcohol, by weight, 36.33 per cent.; by volume, 43.32 per cent.; poisonous metals, none.
30038	Herman Gottlieb, No. 256 East Seventy-seventh street.	Toilet water, Ilac.	Made up with grain and wood alcohol; alcohol, by weight, 35.15 per cent.; by volume, 41.01 per cent.; poisonous metals, none.
30040	John Rothman, No. 104 East One Hundred and Twelfth street.	Toilet water, short.	Made up with wood alcohol; alcohol, by weight, 37.38 per cent.; by volume, 44.47 per cent.; poisonous metals, none.
30009	Oscar Dullberger, No. 2073 Third avenue.	Toilet water, Ilac.	Made up with wood alcohol; alcohol, by weight, 35.76 per cent.; by volume, 40.22 per cent.; poisonous metals, none.
30014	Oscar Dullberger, No. 2073 Third avenue.	Toilet water, sweetest night.	Made up with wood alcohol; alcohol, by weight, 34.37 per cent.; by volume, 38.83 per cent.; poisonous metals, none.
30017	Oscar Dullberger, No. 2073 Third avenue.	Toilet water, superior lavender.	Made up with wood alcohol; alcohol, by weight, 38.28 per cent.; by volume, 45.46 per cent.; poisonous metals, none.
30021	American Perfumery Company, No. 195 Grand street.	Toilet water, Eau De Lavande.	Made up with wood alcohol; alcohol, by weight, 34.75 per cent.; by volume, 39.39 per cent.; poisonous metals, none.
30022	American Perfumery Company, No. 195 Grand street.	Toilet water, Eau De Lilac.	Made up with wood alcohol; alcohol, by weight, 36.76 per cent.; by volume, 47.07 per cent.; poisonous metals, none.
30026	Nicholas Spagna, No. 256 East One Hundred and Twenty-first street.	Toilet water, lavender.	Made up with wood alcohol; alcohol, by weight, 40.62 per cent.; by volume, 47.39 per cent.; poisonous metals, none.
30029	Nicholas Spagna, No. 256 East One Hundred and Twenty-first street.	Toilet water, a la vanille.	Made up with 1 part grain to 10 wood alcohol; alcohol, by weight, 21.08 per cent.; by volume, 25.37 per cent.; poisonous metals, none.
30031	William Fein, No. 214 East One Hundred and Twenty-first street.	Toilet water, violet.	Methyl alcohol and poisonous metals, none.
30037	William Fein, No. 214 East One Hundred and Twenty-first street.	Toilet water, Ilac.	Methyl alcohol and poisonous metals, none.
30038	William Fein, No. 214 East One Hundred and Twenty-first street.	Tobacco, Eau De Quinine.	Methyl alcohol and poisonous metals, none.
30001	Oscar Dullberger, No. 2073 Third avenue.	Witch hazel.	Methyl alcohol and poisonous metals, none.
30024	American Perfumery Company, No. 195 Grand street.	Witch hazel.	Methyl alcohol and poisonous metals, none.
30025	Thos. Branigan, No. 161 Amsterdam avenue.	Witch hazel.	Methyl alcohol and poisonous metals, none.
30093	William Fein, No. 214 East One Hundred and Twenty-first street.	Witch hazel.	Methyl alcohol and poisonous metals, none.
30079	Hegeman & Co., No. 200 Broadway.	Witch hazel.	Methyl alcohol and poisonous metals and artificial coloring matter (coal-tar dyes), none.

Evaporated Cream, Unsweetened Condensed Milk, etc.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
20002	Great Atlantic and Pacific Tea Company, No. 2135 Eighth avenue.	Evaporated milk, A. & P.	Fats, 9.50 per cent.; total solids, 20.80 per cent.; preservatives, none.
28128	Siegel-Cropper Company, Sixth avenue and Eighth street.	Evaporated cream, Borden's.	Fats, 9.50 per cent.; total solids, 28.00 per cent.; preservatives, none.
28600	A. F. Beckman, No. 205 Eighth avenue.	Evaporated milk, Borden's.	Fats, 8.34 per cent.; total solids, 20.00 per cent.; preservatives, none.
20634	Siegel-Cropper Company, Sixth avenue and Eighth street.	Evaporated milk, Borden's.	Fats, 8.40 per cent.; total solids, 20.44 per cent.; preservatives, none.
20660	Siegel-Cropper Company, Sixth avenue and Twentieth street.	Cream, Borden's.	Fats, 9.37 per cent.; total solids, 20.60 per cent.; preservatives, none.
20450	Great American Tea Company, southwest corner of New and Church streets.	Evaporated milk, Condation.	Fats, 8.70 per cent.; total solids, 20.50 per cent.; preservatives, none.
20117	Siegel-Cropper Company, Eighth street and Sixth avenue.	Evaporated milk, Columbia.	Fats, 8.22 per cent.; total solids, 27.25 per cent.; preservatives, none.
20621	H. O'Neill & Co., Sixth avenue and Twentieth street.	Evaporated cream, Gold.	Fats, 8.00 per cent.; total solids, 26.00 per cent.; preservatives, none.
20622	Adams & Co., Sixth avenue and Twentieth street.	Evaporated cream, Gold.	Fats, 7.60 per cent.; total solids, 25.65 per cent.; preservatives, none.
28601	Siegel-Cropper Company, Eighth street and Sixth avenue.	Evaporated cream, Gold Cross.	Sample is acid; analysis not made; sample in bad condition.
28670	Hormann Cold Storage Company, No. 208 Greenwich street.	Evaporated milk, Gold Cross.	Sample is acid; analysis not made; sample in bad condition.
28602	Hormann Cold Storage Company, No. 208 Greenwich street.	Evaporated milk, Gold Cross.	Sample is acid; analysis not made; sample in bad condition.
28603	Hormann Cold Storage Company, No. 208 Greenwich street.	Evaporated milk, Gold Cross.	Sample is acid; analysis not made; sample in bad condition.
28673	Hormann Cold Storage Company, No. 208 Greenwich street.	Evaporated milk, Gold Cross.	Sample is acid; analysis not made; sample in bad condition.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29774	Heermance Cold Storage Company, No. 208 Greenwich street.	Evaporated milk, Gold Cross.	Sample is acid; analysis not made; sample in bad condition.
29775	Heermance Cold Storage Company, No. 208 Greenwich street.	Evaporated milk, Gold Cross.	Sample is acid; analysis not made; sample in bad condition.
29139	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Evaporated milk, Gold Cross.	Sample is acid and curdled.
29140	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Evaporated milk, Gold Cross.	Sample is acid and curdled.
29185	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Evaporated milk, Gold Cross.	Sample is acid and curdled.
29186	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Evaporated milk, Gold Cross.	Sample is acid and curdled.
29187	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Evaporated milk, Gold Cross.	Sample is acid and curdled.
29188	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Evaporated milk, Gold Cross.	Sample is acid and curdled.
29189	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Evaporated milk, Gold Cross.	Sample is acid and curdled.
29268	Mohawk Condensed Milk Company, No. 89 Hudson street.	Evaporated milk, Gold Cross.	Sample is acid and curdled.
29269	Mohawk Condensed Milk Company, No. 89 Hudson street.	Evaporated milk, Gold Cross.	Fats, 8.32 per cent; total solids, 26.30 per cent; preservatives, none.
29282	Mohawk Condensed Milk Company, No. 89 Hudson street.	Evaporated milk, Gold Cross.	Fats, 8.27 per cent; total solids, 25.90 per cent; preservatives, none.
29283	Mohawk Condensed Milk Company, No. 89 Hudson street.	Evaporated milk, Gold Cross.	Sample curdled; unfit for analysis.
29284	Mohawk Condensed Milk Company, No. 89 Hudson street.	Evaporated milk, Gold Cross.	Sample curdled; unfit for analysis.
29284	Mohawk Condensed Milk Company, No. 89 Hudson street.	Evaporated milk, Gold Cross.	Sample curdled; unfit for analysis.
29284	Mohawk Condensed Milk Company, No. 89 Hudson street.	Evaporated milk, Gold Cross.	Sample curdled; unfit for analysis.
29664	Adams & Co., Sixth avenue and Twentieth street.	Evaporated cream, Gold Cross.	Fats, 8.00 per cent; total solids, 26.90 per cent; preservatives, none.
29652	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Evaporated cream, Gold Cross.	Sample curdled; unfit for analysis.
29653	Siegel-Cooper Company, Sixth avenue and Eighteenth street.	Evaporated cream, Gold Cross.	Sample curdled; unfit for analysis.
29818	Siegel-Cooper Company, Sixth avenue and Eighteenth street.	Evaporated cream, Gold Cross.	Sample curdled; unfit for analysis.
29883	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Evaporated milk, Gold Cross.	Fats, 8.20 per cent; total solids, 26.50 per cent; preservatives, none.
29884	Adams & Co., Sixth avenue and Twentieth street.	Evaporated milk, Gold Cross.	Fats, 7.80 per cent; total solids, 26.48 per cent; preservatives, none.
29398	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Evaporated milk, Gold Cross.	Fats, 8.03 per cent; total solids, 24.94 per cent; preservatives, none.
29116	Siegel-Cooper Company, Sixth avenue and Eighteenth street.	Evaporated milk, Highland.	Fats, 8.61 per cent; total solids, 28.01 per cent; preservatives, none.
29703	Adams & Co., Sixth avenue and Twentieth street.	Evaporated cream, Highland.	Fats, 10.00 per cent; total solids, 29.38 per cent; preservatives, none.
29114	Macy & Co., Thirty-fifth street and Broadway.	Evaporated milk, Lily White.	Fats, 8.82 per cent; total solids, 30.41 per cent; preservatives, none.
29663	Macy & Co., Broadway and Thirty-fifth street.	Sterilized cream, Lily White.	Fats, 8.12 per cent; total solids, 26.30 per cent; preservatives, none.
28159	Siegel-Cooper Company, Sixth avenue and Eighteenth street.	Evaporated cream, Pet.	Fats, 9.30 per cent; total solids, 27.70 per cent; preservatives, none.
29118	Siegel-Cooper Company, Sixth avenue and Eighteenth street.	Evaporated milk, Our Pet.	Fats, 8.35 per cent; total solids, 26.35 per cent; preservatives, none.
29661	Adams & Co., Sixth avenue and Twentieth street.	Evaporated cream, Our Pet.	Fats, 8.70 per cent; total solids, 27.60 per cent; preservatives, none.
28864	M. J. McDermott, No. 1119 Second avenue.	Evaporated milk, Silver Cow.	Fats, 8.00 per cent; total solids, 26.76 per cent; preservatives, none.
29686	James Butler, One Hundred and Twenty-first street and Third avenue.	Evaporated milk, Silver Cow.	Fats, 8.81 per cent; total solids, 29.84 per cent; preservatives, none.
29159	James Butler, No. 1451 Third avenue.	Evaporated milk, Silver Cow.	Fats, 8.60 per cent; total solids, 28.40 per cent; preservatives, none.
29119	Siegel-Cooper Company, Sixth avenue and Eighteenth street.	Evaporated milk, St. Charles.	Fats, 8.92 per cent; total solids, 29.99 per cent; preservatives, none.
29397	Siegel-Cooper Company, Sixth avenue and Eighteenth street.	Evaporated milk, St. Charles.	Fats, 8.80 per cent; total solids, 28.94 per cent; preservatives, none.
29115	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Evaporated milk, Van Camp's.	Fats, 7.78 per cent; total solids, 27.15 per cent; preservatives, none.
29655	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Evaporated milk, Van Camp's.	Fats, 8.40 per cent; total solids, 29.41 per cent; preservatives, none.
28472	Siegel-Cooper Company, Sixth avenue and Eighteenth street.	Unsweetened condensed milk.	Sample is acid and heavily curdled.
29088	A. Antosch, No. 500 Third avenue.	Unsweetened condensed milk.	Fats, 6.40 per cent; total solids, 19.78 per cent; preservatives, none.
29072	A. Antosch, No. 500 Third avenue.	Unsweetened condensed milk.	Sample is acid and curdled.
29756	Commissioner's office.	Unsweetened condensed milk.	Fats, 1.64 per cent; total solids, 12.48 per cent; preservatives, none.

Fats, Oils, etc.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29116	Chief Clerk's office.	Aluminum bronze.	Sample is aluminum; free from other metals.
29095	Chief Clerk's office.	Aluminum bronze, Standard.	Sample is aluminum; free from other metals.
29093	Chief Clerk's office.	Bronze liquid.	Sample is equal to standard submitted.
29097	Chief Clerk's office.	Bronze liquid, Standard.	Sample is made up with amyl acetate; resin present.
29096	Chief Clerk's office.	Gold bronze, Standard.	Sample is copper; traces of iron and aluminum present.
29117	Chief Clerk's office.	Gold bronze.	Sample is copper; traces of iron and aluminum present.
28022	H. C. Welton, No. 103 West Fourteenth street.	Butter.	Sample is butter; Reichert Meisel number, 48.17.
28177	Charles Beal, No. 1700 Third avenue.	Butter.	Sample is butter.
29144	Mr. Irwin, New Dorp, S. I.	Butter.	Sample is genuine butter; Reichert Meisel number, 40.2.
29456	Mr. Kilbourne.	Butter.	Sample is butter; free from artificial color.
28312	H. P. Eisenberger, No. 1882 Third avenue.	Cod-liver oil, Philco's Emulsion.	Sample contains cod-liver oil 28.75 per cent; phosphate present.
29099	Chief Clerk's office.	Battery Dammar, White No. 1.	Sample is equal to standard submitted.
29014	Chief Clerk's office.	Liquid dryer (Pittsburg Plate Glass Co.).	Sample is equal to standard submitted.
29466	Chief Clerk's office.	Electric liquid dryer, Standard.	Sample contains resin.
29072	Chief Clerk's office.	Emulsion, Standard.	Resin present; metallic substance absent.
27261	Mr. Raynor, Chief Sanitary Inspector.	Fat in pump.	Iodine number, 33.2; Moamene number, 10 degrees C.; 201.17 at 20 degrees to 28.5 degrees; melting point, 31.5 degrees.
28776	Mr. Beise, No. 105 Amsterdam avenue.	Lard.	Sample contains cottonseed oil.
28912	Inspector Naughton, Health Department.	Linseed oil.	Specific gravity, 0.939; iodine number, 181; sample is linseed oil.
29017	Chief Clerk's office.	Raw linseed oil (Pittsburg Plate Glass Co.).	Iodine number correct for linseed oil; sample is linseed oil.
29068	Chief Clerk's office.	Buffed linseed oil.	Iodine number after 24 hours, 328; iodine number after 6 hours, 229; sample does not correspond to pure linseed oil.
29090	Chief Clerk's office.	Raw linseed oil.	Iodine number after 24 hours, 204; after 6 hours, 195; sample does not correspond to pure linseed oil.
29300	Dr. Whinn.	Mineral oil.	Sample is probably oil used for polishing or cleaning woodwork; not fit for lubricating purposes, as the flash point is too low (below 44 degrees C.).
29376	Israel Licht, stand, Pitt. near Delancey street.	Mustard oil.	Sample is cottonseed oil colored with an artificial coloring matter.
29120	Store Room, Chemical Laboratory.	Olive oil.	Refractive index at 15 degrees C., 1.4795; iodine number, 894; Moamene number, 33; saponification number, 191; Halphen reaction negative.
28617	Great Atlantic and Pacific Tea Company, No. 467 Second avenue.	Olive oil, Halls D'Olive.	Halphen reaction negative; iodine number, 81.93; sample is pure olive oil.
28631	Willard Parker Hospital.	Olive oil, Lucca.	Halphen reaction negative; iodine number, 81.96; sample is pure olive oil.
28665	Chief Clerk's office.	Olive oil.	Halphen reaction negative; iodine number, 92; sample is pure olive oil.
29000	Chief Clerk's office.	Olive oil.	Halphen reaction negative; iodine number, 91; sample is pure olive oil.
29160	Chief Clerk's office.	Olive oil.	Halphen reaction negative; iodine number, 94; sample is pure olive oil.
29713	Chief Clerk's office.	Olive oil.	Halphen reaction negative; iodine number, 92; sample is pure olive oil.
29128	Charles Israel & Brothers, No. 410 Canal street.	Olive oil, Imported Italian.	Sample is olive oil.
28073	Charles Israel & Brothers, No. 410 Canal street.	Salad oil, K. London Superfine.	Halphen reaction positive; iodine number, 110.5; sample is cottonseed oil.
28502	Charles Israel & Brothers, No. 410 Canal street.	Salad oil, Glaxo's Light.	Halphen reaction positive; iodine number, 111.8; sample is cottonseed oil.
29339	Charles Israel & Brothers, No. 410 Canal street.	Salad oil, Glaxo's.	Sample is cottonseed oil.
29321	J. Winksky, No. 47 Norfolk street.	Oil pressed from cottonseed.	Sample is cottonseed oil, contains artificial coloring matter in very small quantities.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
30332	Littauer Oil Company, No. 38 Norfolk street.	Oil pressed from cottonseed.	Sample is cottonseed oil, contains artificial coloring matter in very small quantities.
30333	Littauer Oil Company, No. 38 Norfolk street.	Oil pressed from cottonseed.	Sample is cottonseed oil free from artificial color.
30334	Littauer Oil Company, No. 38 Norfolk street.	Salad oil.	Sample is cottonseed oil, contains artificial coloring matter in very small quantities.
28911	Willard Parker Hospital.	Paint.	Consists of lead, carbonate, linseed oil and a pigment.
28986	Willard Parker Hospital.	Lead paint.	Sample is a lead paint and made up of linseed oil.
28349	Dr. Wilson.	Paint and varnish remover, Ad-el-ite.	Sample is a wood naphtha.
29092	Chief Clerk's office.	Sheffar and dematured alcohol.	Sample is equal to standard submitted.
28540A	Chief Clerk's office.	Soap, Babbitt's.	Moisture, 26.47 per cent.; free alkali calculated to sodium hydrate, 11.40 per cent.
28540B	Chief Clerk's office.	Soap, Babbitt's.	Moisture, 26.47 per cent.; free alkali none; total alkali, as Na ₂ O, 8.34 per cent.; fatty anhydrid, 53.92 per cent.
28541A	Chief Clerk's office.	Soap, Armour's.	Moisture, 26.56 per cent.; free alkali none; total alkali, as Na ₂ O, 9.02 per cent.; fatty anhydrid, 65.10 per cent.
28541B	Chief Clerk's office.	Soap, Armour's.	Moisture, 26.56 per cent.; free alkali, calculated to sodium hydrate, 12.80 per cent.
28728	Chief Clerk's office.	Glycerine soap, Colgate's.	Moisture, 7 per cent.; free alkali none; total alkali (Na ₂ O), 15.40 per cent.; fatty anhydrid, 76.69 per cent.
28728	Chief Clerk's office.	Glycerine soap, Armour's.	Moisture, 7.98 per cent.; free alkali none; total alkali (Na ₂ O), 11.41 per cent.; fatty anhydrid, 78.88 per cent.
30312	Department of Inspection.	Soap, Fels Naphtha.	Did not cause blue color in child's mouth.
28021	Chief Clerk's office.	Soap chips.	Moisture, 27.16 per cent.; free alkali none; free alkali as sodium carbonate, 2.28 per cent.; free fatty acid, as stearic acid, 0.37 per cent.
28176	Dr. Wilson.	Soap chips.	Moisture, 33.84 per cent.; free alkali (hydroxides), 1.00 per cent.; free alkali, as sodium carbonate, 6.35 per cent.; free fatty acid, as stearic acid, none.
28714	Chief Clerk's office.	Soap chips.	Moisture, 29.08 per cent.; free alkali, 0.40 per cent.
30371	Israel Licht, sund, Pitt near Delaney street.	Sweet oil.	Sample is cottonseed oil, colored with an artificial coloring matter.
28899	"A. Lallemand Refrigerating Company, No. 618 West Thirty-ninth street.	Refined edible tallow.	Sample not rancid. Consists of a grease mixed with calcium soap; the greasy portion is a mixture of fats, one of which has a melting point between 25 degrees and 30 degrees C. and a volatile fatty acid number corresponding to butter. The other portion of fat is solid above 30 degrees and corresponds to tallow; preservatives none.
29980	Chief Clerk's office.	Turpentine.	More than 90 per cent. distills between 125 degrees and 160 degrees C.; the optical rotation is plus 16 in a 100 m.m. tube; corresponds to American turpentine.
30016	Chief Clerk's office.	Turpentine.	About 20 per cent. distills between 50 degrees and 100 degrees C.; the remainder between 100 degrees and 150 degrees C.; the optical rotation is plus 44 in 100 m.m. tube; does not correspond to turpentine.
30335	Chief Clerk's office.	Turpentine.	About two-thirds distills between 70 degrees C. and 150 degrees C.; about one-third distills between 150 degrees C. and 160 degrees C.; it rotates in 200 m.m. tube plus 67; does not correspond to pure American turpentine; it seems to be a mixture.
29785	Willard Parker Hospital.	Varnish.	Pigment consists of oxide of iron and oxide of aluminum; linseed oil present.
29991	Chief Clerk's office.	Inside spar varnish.	Sample is equal to standard submitted.
30008	Chief Clerk's office.	Floor varnish.	Sample is equal to standard submitted.
30465	Chief Clerk's office.	White Dammar varnish.	Sample contains resin.
30467	Chief Clerk's office.	Hard oil finish.	Sample contains resin.
30468	Chief Clerk's office.	Outside spar varnish.	Sample contains resin.
30469	Chief Clerk's office.	Inside spar varnish.	Sample contains resin.
30470	Chief Clerk's office.	Floor varnish.	Sample contains resin.
30471	Chief Clerk's office.	Black varnish.	Sample contains resin.

Fish, Canned and Dried.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28734	Herrmann, S. & R., Company, No. 313 Greenwich street.	Caviar.	Benzole, salicylic, boric and sulphurous acids absent.
28733	Ferdinand Hansen, No. 336 Greenwich street.	Caviar.	Benzole, salicylic, boric and sulphurous acids absent.
28630	G. Chrysikos, No. 64 Barclay street.	Loebster, canned.	Heavy metals and coloring matter absent.
28187	Great Atlantic and Pacific Tea Company, No. 198 First avenue.	Salmon, canned, Royal Chinook.	Salicylic, benzoic and boric acids absent; trace of iron present; no artificial coloring matter present.
28538	Sarah Simmonette, No. 202 Rivington street.	Salmon, Breaker.	Sample contains no coloring matter or heavy metals.
28559	Sarah Simmonette, No. 202 Rivington street.	Salmon, Royal Chinook.	Sample contains no coloring matter or heavy metals.
28501	John Ross, No. 203 Hudson street.	Salmon, Fresh Cohoe (Sledge).	Cottonseed oil, heavy metals and artificial coloring matter (coal-tar colors) absent.
29050	Singam-Crawford Company, Sixth avenue and Nineteenth street.	Salmon, canned.	Free from borates, boric acid, sulphates or sulphurous acid; free from artificial coloring matter.
28193A	National Smoked Fish and Provision Company, No. 30 Van Dyke street, Brooklyn.	Smoked fish (salmon).	Borax, boric acid or fluorides none.
28193B	National Smoked Fish and Provision Company, No. 30 Van Dyke street, Brooklyn.	Smoked fish (white fish).	Borax, boric acid or fluorides none.
28193C	National Smoked Fish and Provision Company, No. 30 Van Dyke street, Brooklyn.	Smoked fish (herrings).	Borax, boric acid or fluorides none.
28184	Great Atlantic and Pacific Tea Company, No. 198 First avenue.	Bartlett pears, canned, A. & P.	Benzole, salicylic, boric and sulphurous acids none; artificial coloring matter and saccharin none; trace of iron present.
28185	Great Atlantic and Pacific Tea Company, No. 198 First avenue.	Pineapples, canned, A. & P.	Salicylic, benzoic, boric acids, sulphates, saccharin and artificial coloring matter absent; traces of iron present.
28132	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Olives.	Borax, benzoic acid, salicylic acid, sulphates and artificial coloring matter absent; sample is preserved in brine.
28317	Salvatore Ferraro, No. 1082 Second avenue.	Extract banana.	Methyl alcohol and artificial coloring matter (coal-tar dyes) none; artificially flavored.
28121	Great Atlantic and Pacific Tea Company, No. 774 Third avenue.	Extract celery, A. & P.	Methyl alcohol none; artificial coloring matter (coal-tar dyes) present.
28180	Peckovich Brothers, No. 79 Chrystie street.	Cherry.	Artificial color (coal tar), arsenic, alcohol, acids, sugar; cherry juice, artificial fruit esters, benzoic and salicylic acids absent.
28290	W. Burton, No. 75 Barclay street.	Extract cinnamon, Burton's.	Cinnamon oil present; methyl alcohol none.
28292	W. Burton, No. 75 Barclay street.	Extract cloves, Burton's.	Clove oil present; methyl alcohol none.
28183	Great Atlantic and Pacific Tea Company, No. 197 First avenue.	Extract Jamaica ginger, A. & P.	Methyl alcohol, artificial coloring matter (coal-tar colors) and capsicum none.
28107	Peckovich Brothers, No. 79 Ninth avenue.	Extract lemon, St. John.	Lemon oil, artificial color (coal tar) and wood alcohol none.
28123	Great Atlantic and Pacific Tea Company, No. 774 Third avenue.	Extract lemon, A. & P.	Lemon oil by polariscope, 0.65 per cent.; methyl alcohol and artificial color none.
28135	James Butler, No. 214 Second avenue.	Extract lemon, Peerless.	Oil of lemon by polariscope none; methyl alcohol none; artificial color present.
28217	Thomas J. Healy, No. 1998 Second avenue.	Compound lemon.	Lemon oil and methyl alcohol none; artificial color (coal tar) trace.
28223	J. Grosspletch, No. 2494 Eighth avenue.	Extract lemon compound, Princess.	Lemon oil by polariscope, 0.65 per cent.; methyl alcohol none; artificial color present.
28226	F. C. Smith, No. 2491 Eighth avenue.	Extract lemon, Royal.	Lemon oil and methyl alcohol none; artificial color (coal tar) present.
28228	J. W. McLean, No. 2441 Eighth avenue.	Extract lemon, Royal.	Lemon oil and methyl alcohol none; artificial color (coal tar) present.
28230	D. Reeves & Co., No. 2632 Eighth avenue.	Extract lemon compound, Special.	Lemon oil and methyl alcohol none; artificial color (coal tar) present.
28232	John Ruhl, No. 2622 Eighth avenue.	Extract lemon, Empire State.	Methyl alcohol and lemon oil none; artificial color (coal tar) present.
28236	Kirkman, Groce, No. 2732 Eighth avenue.	Extract lemon compound, St. John.	Methyl alcohol and lemon oil none; artificial color (coal tar) present.
28230	Ragus Tea and Coffee Company, No. 2443 Eighth avenue.	Extract lemon, Ragus.	Lemon oil by polariscope, 1.39 per cent.; methyl alcohol and artificial color none.
28241	A. F. Beckman & Co., No. 2423 Eighth avenue.	Extract lemon, Mayflower.	Lemon oil by polariscope, 2.04 per cent.; methyl alcohol and artificial color none.
28284	Andrew Davey, No. 330 Greenwich street.	Extract lemon.	Lemon oil and methyl alcohol none; artificial color present.
28318	Andrew Davey, No. 330 Second avenue.	Extract lemon, Continental.	Lemon oil and methyl alcohol none; artificial color present.
28319	Hastine & Co., No. 19 Warren street.	Extract lemon, Hastine.	Lemon oil by polariscope, 6.07 per cent.; methyl alcohol and artificial color none.
28466	May & Co., Thirty-fourth street and Broadway.	Lemon fruit syrup.	Glucose and chlorides present; tartaric acid absent; colored with artificial coal tar dye.
28597	H. Bason, No. 311 Broome street.	Lemon flavor.	Lemon oil by polariscope, 0.15 per cent.; alcohol by volume, 48.72 per cent.; colored with coal tar dye.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28603	Walter Rocky, Eighth avenue and Thirty-fifth street.	Essence of lemon.	Lemon oil by polariscope, 6.66 per cent.; alcohol by weight, 75.24 per cent.; by volume, 30.39 per cent.; methyl alcohol none.
28624	Wm. Burton & Co., No. 75 Barclay street.	Extract lemon, Burton's.	Lemon oil trace; methyl alcohol and artificial color none.
29105	A. Berman, No. 1829 Madison avenue.	Essence of lemon.	Lemon oil by polariscope, 7.35 per cent.; alcohol by weight, 65.69 per cent.; by volume, 70.47 per cent.; sugar, artificial color, methyl alcohol and acid none.
29109	Kirkman, Grots, No. 2552 Eighth avenue.	Lemon flavor compound, St. John.	Lemon oil by polariscope none; alcohol by weight, 27.07 per cent.; by volume, 32.81 per cent.; methyl alcohol, acid and sugar none.
29508	Cronin & Arachtinger, No. 105 Hudson street.	Evaporated lemon.	Mineral acids, sulphurous, phosphoric, benzoic, salicylic, loric acids none; formaldehyde absent; citric acid present.
29110	Daniel Reeres & Brother, No. 2652 Eighth avenue.	Lemon flavor, White Pansy.	Lemon oil by polariscope, 4.74 per cent.; alcohol by weight, 84.42 per cent.; by volume, 87.92 per cent.; methyl alcohol, acid and sugar none.
29558	Samuel Altman, West Fifth street, near Surf avenue, C. I.	Lemon syrup.	Lemon oil, 0.8 per cent.; citric acid absent; colored with artificial color.
30318	Conron & Co., No. 265 West Broadway.	Lemon flavor.	Lemon oil by polariscope, 0.11 per cent.; alcohol by weight, 81.18 per cent.; by volume, 84.27 per cent.; sugar and methyl alcohol none.
29071	Wertheimer, No. 200 West Sixty-ninth street.	Lemon juice, Wertheimer's.	Sample contains 0.08 per cent. benzoic acid; citric acid and lemon juice present.
28468	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Lime juice, Blue Bell.	Glucose, tartaric and mineral acids and heavy metals absent.
29498	Reid, Yeomans & Cubit, No. 120 Nassau street.	Lime juice.	Sample contains 0.026 grams SO ₂ in every 100 cc.; artificial coloring matter (coal-tar dyes) absent.
29529	A. Parish & Co., Strattons Walk and Hawery.	Lemon flavor.	Sulphurous, benzoic, loric, salicylic, citric, tartaric and mineral acids absent; lemon oil and artificial coloring matter absent; preserved with sugar.
29530	Earl Crates, Surf avenue, near Eighth street, C. I.	Lemon flavor.	Sulphurous, benzoic, loric, salicylic, citric, tartaric and mineral acids absent; lemon oil and artificial coloring matter absent; preserved with sugar.
29551	A. Strangolis & Co., Surf avenue, between Eleventh and Twelfth streets, C. I.	Lemon flavor.	Sulphurous, benzoic, loric, salicylic, citric, tartaric and mineral acids absent; lemon oil and artificial coloring matter absent; preserved with sugar.
29552	B. Vignoli, Hollander Music Hall, C. I.	Lemon flavor.	Sulphurous, benzoic, loric, salicylic, citric, tartaric and mineral acids absent; lemon oil and artificial coloring matter absent; preserved with sugar.
29553	John Crotales, Surf avenue and Thirteenth street, C. I.	Lemon flavor.	Sulphurous, benzoic, loric, salicylic, citric, tartaric and mineral acids absent; lemon oil and artificial coloring matter absent; preserved with sugar.
29554	Anderson Reid, Surf avenue and Seventeenth street, C. I.	Lemon flavor.	Sulphurous, benzoic, loric, salicylic, citric, tartaric and mineral acids absent; lemon oil and artificial coloring matter absent; preserved with sugar.
29555	Inter-City Advertising Company, Twelfth street and Surf avenue, C. I.	Lemon flavor.	Sulphurous, benzoic, loric, salicylic, citric, tartaric and mineral acids absent; lemon oil and artificial coloring matter absent; preserved with sugar.
29556	A. Kirschenbaum, Surf avenue and Ocean Walk, C. I.	Lemon flavor.	Sulphurous, benzoic, loric, salicylic, citric, tartaric and mineral acids absent; lemon oil and artificial coloring matter absent; preserved with sugar.
29543	J. Wax, One Hundred and Ninety-seventh street and Fort George avenue, C. I.	Lemon flavor.	Sulphurous, benzoic, loric, salicylic, citric, tartaric and mineral acids absent; lemon oil and artificial coloring matter absent; preserved with sugar.
29447	Chas. J. Vogel & Co., No. 124 Atlantic avenue, Brooklyn.	Lemon flavor.	Sulphurous, benzoic, loric, salicylic, citric, tartaric and mineral acids absent; lemon oil and artificial coloring matter absent; preserved with sugar.
29471	H. H. Lennox, No. 122 Columbus avenue.	Lemon flavor, artificial.	Boric, benzoic, salicylic, tartaric, phosphoric, free mineral acids and formaldehyde none; artificial coloring matter present.
29472	Aug. Reibstein, No. 48 Stayveant street.	Lemon flavor.	Boric, benzoic, salicylic, tartaric, phosphoric, free mineral acids, formaldehyde and artificial coloring matter present.
29413	J. Greenberg, No. 51 Oliver street.	Lemon fruit syrup.	Lemon oil, glucose, citric and tartaric acids none; colored with coal-tar dye.
28467	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Lemon, Blue Bell.	Glucose, artificial coloring matter, tartaric and mineral acids and heavy metals none.
29523	I. Braun, One Hundred and Ninety-fourth street and Amsterdam avenue.	Lemon syrup.	Sample preserved with sugar; sulphurous, boric, benzoic, salicylic, citric and tartaric acids, mineral acids, formaldehyde and lemon oil absent; colored with coal-tar dye.
29549	Louis Heinberg, One Hundred and Ninety-first street and Amsterdam avenue.	Lemon syrup.	Sample preserved with sugar; sulphurous, boric, benzoic, salicylic, citric and tartaric acids, mineral acids, formaldehyde and lemon oil absent; colored with coal-tar dye.
29524	S. Carlisle, No. 196 Old George avenue.	Lemon syrup.	Sample preserved with sugar; sulphurous, boric, benzoic, salicylic, citric and tartaric acids, mineral acids, formaldehyde and lemon oil absent; colored with coal-tar dye.
29548	J. Yurdis, opposite Fort George avenue.	Lemon syrup.	Sample preserved with sugar; sulphurous, boric, benzoic, salicylic, citric and tartaric acids, mineral acids, formaldehyde and lemon oil absent; colored with coal-tar dye.
29550	I. P. Anagnoste, One Hundred and Ninety-sixth street and Fort George avenue.	Lemon syrup.	Sample preserved with sugar; sulphurous, boric, benzoic, salicylic, citric and tartaric acids, mineral acids, formaldehyde and lemon oil absent; colored with coal-tar dye.
29551	Thos. Brunelli, One Hundred and Ninety-second street and Amsterdam avenue.	Lemon syrup.	Sample preserved with sugar; sulphurous, boric, benzoic, salicylic, citric and tartaric acids, mineral acids, formaldehyde and lemon oil absent; colored with coal-tar dye.
29554	A. Chambers, Surf avenue, C. I.	Lemon syrup.	Sample preserved with sugar; sulphurous, boric, benzoic, salicylic, citric and tartaric acids, mineral acids, formaldehyde and lemon oil absent; colored with coal-tar dye.
29555	Geo. D. Smith, Surf avenue and Fifth street, C. I.	Lemon syrup.	Sample preserved with sugar; sulphurous, boric, benzoic, salicylic, citric and tartaric acids, mineral acids, formaldehyde and lemon oil absent; colored with coal-tar dye.
29556	L. Cohen, Dreamland, C. I.	Lemon syrup.	Sample preserved with sugar; sulphurous, boric, benzoic, salicylic, citric and tartaric acids, mineral acids, formaldehyde and lemon oil absent; colored with coal-tar dye.
29557	M. Goldstein, Surf avenue and Iron Pier Wharf, C. I.	Lemon syrup.	Sample preserved with sugar; sulphurous, boric, benzoic, salicylic, citric and tartaric acids, mineral acids, formaldehyde and lemon oil absent; colored with coal-tar dye.
29731	Elias Laborwitz, No. 301 East Ninety-ninth street.	Lemon syrup.	Artificial color, coal tar present; phosphoric and mineral acids none; cane sugar, 24.1 per cent.
30281	Abr. Friedlander, No. 6 Suffolk street.	Lemon fruit syrup.	Reaction, very slightly acid; artificial color trace; glucose present; phosphoric, hydrochloric and salicylic acids none.
28039	James Butler, No. 394 Washington street.	Molasses compound, Peerless.	Direct reading in 200 mm. tube, +27.2; invert reading, +17.0 at 25 degrees C.; ash, 4.14 per cent.; glucose none.
28074	Seeman Brothers, North Moore and Hudson streets.	Molasses compound, Bertha.	Direct reading in 200 mm. tube, +17.2; invert reading, -12.2 at 25 degrees C.; ash, 4.82 per cent.; glucose none.
28075	Seeman Brothers, North Moore and Hudson streets.	Molasses compound, Belmont.	Direct reading in 200 mm. tube, +31.6; invert reading, -18.8 at 25 degrees C.; ash, 5.81 per cent.; glucose none.
28076	Seeman Brothers, North Moore and Hudson streets.	Molasses, canned, Magnolia.	Direct reading in 200 mm. tube, +24.2; invert reading, -24.0 at 25 degrees C.; ash, 6.81 per cent.; glucose none.
28676	Riverside Hospital.	Molasses, New Orleans.	Water, 20.8 per cent.; total solids, 79.2 per cent.; cane sugar, 35.00 per cent.; ash, 3.62 per cent.
27287	W. Burton, No. 75 Barclay street.	Extract of nutmeg.	Nutmeg oil present; methyl oil none.
28526	Bastine & Co., No. 19 Warren street.	Extract of orange, Bastine.	Orange oil by polariscope, 2.72 per cent.; artificial color present; wood alcohol none.
29104	A. Berman, No. 1829 Madison avenue.	Essence of orange.	Orange oil by polariscope, 4.12 per cent.; artificial color, methyl alcohol and acids none; alcohol, by weight, 70.64 per cent.; by volume, 84.34 per cent.
29179	Pinchert, Geo. Davidowitch, No. 79 Chrystie street.	Orange.	Artificial color, coal tar present; arsenic, alcohol, acids, sugar, orange juice, benzoic and salicylic acids, artificial fruit essences none.
28133	James Butler, No. 514 Second avenue.	Essence of peppermint, Peerless.	Oil of peppermint present; methyl alcohol and artificial coloring none.
27291	W. Burton, No. 75 Barclay street.	Extract of pineapple, Burton.	Methyl oil none; artificial color, quantity too small to identify.
28119	Great Atlantic and Pacific Tea Company, No. 774 Third avenue.	Extract of pineapple, A. & P.	Methyl alcohol none; colored with coal-tar dye; artificially flavored.
28320	Bastine & Co., No. 19 Warren street.	Extract of pineapple, Bastine.	Methyl alcohol none; artificial color present.
30117	Conron & Co., No. 265 West Broadway.	Pineapple flavor.	Methyl alcohol none; artificial flavor present.
28321	Bastine & Co., No. 19 Warren street.	Extract of pistachio, Bastine.	Methyl alcohol none; artificial color, coal tar present.
28222	R. N. Goodhart, No. 172 Reade street.	Raspberry flavor, Goodhart's.	Methyl alcohol none; coal tar present; artificially flavored.
28323	Bastine & Co., No. 19 Warren street.	Raspberry extract, Bastine.	Methyl alcohol none; artificial color, coal tar present.
28509	University Syrup Company, No. 284 Monroe street.	Raspberry essential oil.	Glucose and heavy metals absent; colored with coal-tar dye.
30320	Conron & Co., No. 265 West Broadway.	Raspberry flavor.	Methyl alcohol none; artificial color trace; synthetic flavoring present.
28120	Great Atlantic and Pacific Tea Company, No. 774 Third avenue.	Extract of rose, A. & P.	Methyl alcohol none; colored with coal-tar dye.
28325	Bastine & Co., No. 19 Warren street.	Extract of red rose, Bastine.	Methyl alcohol none; artificial color, coal tar present.
27204	W. Burton, No. 75 Barclay street.	Extract of strawberry, Burton's.	Methyl alcohol none; artificial color, coal tar present.
28182	Great Atlantic and Pacific Tea Company, No. 198 First avenue.	Extract of strawberry, A. & P.	Methyl alcohol none; artificial color present; also artificial flavor present.
28324	Bastine & Co., No. 19 Warren street.	Extract of strawberry, Bastine.	Methyl alcohol none; artificial color, coal tar present.
28308	University Syrup Company, No. 284 Monroe street.	Strawberry essential oil.	Glucose and heavy metals absent; colored with coal-tar dye.
28598	H. Barron, No. 311 Broome street.	Strawberry extract.	Glucose and heavy metals absent; colored with coal-tar dye.
28611	Sanitas Manufacturing Company, No. 1567 Park avenue.	Strawberry extract.	Glucose and heavy metals absent; colored with coal-tar dye.
27699	R. C. Williams & Co., No. 56 Hudson street.	Maple syrup, Elite.	Direct reading, -29.6; indirect reading, -12.0; ash, 0.14 per cent.
27710	Cornis & Schuster, No. 380 Greenwich street.	Maple sap syrup, Our Finest.	Direct reading, +37.6; indirect reading, -17.2; ash, 0.67 per cent.
27731	Storeroom, Chemistry Laboratory.	Maple syrup.	Direct reading, +37.6; indirect reading, -17.2; ash, 0.27 per cent.
27739	E. C. Hazard & Co., No. 119 Hudson street.	Maple syrup, Vermont.	Direct reading, +39.6; indirect reading, -19.0; ash, 0.21 per cent.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
27773	Edw. Rafter, No. 520 Hudson street.	Syrup, Park.	Direct reading, +40.6; indirect reading, -16.4; ash, 0.12 per cent; cane sugar present.
27817	Hewson & Fitzpatrick, No. 224 Greenwich street.	Maple syrup, Vermont.	Direct reading, +20.6; indirect reading, -10.4; ash, 0.16 per cent; cane sugar present.
27858	John S. Sills & Son, Thirty-seventh street and Eleventh avenue.	Maple and cane syrup, Empire.	Direct reading, +24.3; indirect reading, -17.6; ash, 0.07 per cent.
27898	John S. Sills & Son, Thirty-seventh street and Eleventh avenue.	Maple syrup, Colonial.	Direct reading, +22.1; indirect reading, -16.3; ash, 0.22 per cent.
27922	Clark, Chapin & Bushnell, No. 177 Duane street.	Maple syrup, Gold and Crown.	Direct reading, +28.4; indirect reading, -17.2; ash, 0.26 per cent.
27923	Clark, Chapin & Bushnell, No. 177 Duane street.	Syrup, Panama.	Direct reading, -61.5; indirect reading, -12.2; ash, 0.12 per cent.
27940	Allen Ditchett & Co., No. 303 Greenwich street.	Maple syrup, Silver Seal.	Direct reading, +60.7; indirect reading, -16.0; ash, 0.02 per cent.
27950	Barton & Davis, No. 168 Franklin street.	Maple syrup, Golden Tree.	Direct reading, +63.6; indirect reading, -10.2; ash, 0.08 per cent.
27951	Barton & Davis, No. 168 Franklin street.	Maple syrup, White Label.	Direct reading, +27.7; indirect reading, -10.2; ash, 0.28 per cent.
28049	James Butler, No. 392 Washington street.	Maple syrup, Peerless.	Direct reading, +27.6; indirect reading, -15.8; ash, 0.06 per cent.
28078	Charles Israel & Brothers, No. 486 Canal street.	Maple syrup, Vermont.	Direct reading, +22.3; indirect reading, -28.4; ash, 0.50 per cent.
28226	Chief Clerk's office.	Maple syrup.	Sucrose, 37.31 per cent; ash, 0.40 per cent; water, 24.24 per cent; total solids, 70.95 per cent; glucose, none.
30215	F. H. Leggett & Co., West Broadway and Franklin street.	Maple syrup, Premier.	Sucrose, 61.03 per cent; ash, 0.32 per cent; sample is maple syrup.
30214	Austin, Nichols & Co., Hudson and Jay street.	Maple syrup.	Sucrose, 60.43 per cent; ash, 0.32 per cent; sample is maple syrup.
30215	Austin, Nichols & Co., Hudson and Jay street.	Maple syrup, Sunbeam.	Sucrose, 61.82 per cent; ash, 0.29 per cent; sample is maple syrup.
30246	R. C. Williams & Co., No. 61 Hudson street.	Maple syrup, Royal Scarlet.	Sucrose, 57.24 per cent; ash, 0.25 per cent; sample is maple syrup.
30247	R. C. Williams & Co., No. 61 Hudson street.	Maple syrup, Monogram.	Sucrose, 57.43 per cent; ash, 0.50 per cent; sample is maple syrup.
30282	Seeman Brothers, No. 121 Hudson street.	Maple and cane syrup, White Rose.	Total sucrose, 61.72 per cent; ash, 0.30 per cent; sample is maple syrup.
30283	Seeman Brothers, No. 121 Hudson street.	Maple syrup, Warfield.	Total sucrose, 61.32 per cent; ash, 0.22 per cent; sample is maple sugar, approximately 23.74 per cent; cane sugar, 38.58 per cent.
30310	Chas. Israel & Brothers, No. 486 Canal street.	Maple syrup, Vermont.	Total sucrose, 57.58 per cent; ash, 0.22 per cent; maple sugar, approximately 21.11 per cent; cane sugar, approximately 36.47 per cent; glucose, none.
30341	Chas. Israel & Brothers, No. 486 Canal street.	Maple and cane syrup.	Total sucrose, 62.62 per cent; maple sugar, approximately 40.21 per cent; cane sugar, approximately 22.41 per cent; glucose, none.
28107	Great Atlantic and Pacific Tea Company, No. 467 Second avenue.	Fancy table syrup, A. & P. (sample).	Cane sugar, 7.52 per cent; glucose, 80.00 per cent.
29216	Department of Inspection, Richmond.	Chocolate.	Benzoic, salicylic acids, glucose and artificial coloring matter absent.
28107	Great Atlantic and Pacific Tea Company, No. 467 Second avenue.	Pure syrup, Gold Leaf.	Direct reading, -50.8; invert reading, -18.4; ash, 0.11 per cent.
30221	Austin, Nichols & Co., Hudson and Jay street.	Syrup, Hudson.	Total sucrose, 60.48 per cent; maple sugar, approximately 3.13 per cent; sugar, approximately 36.45 per cent; ash, 0.07 per cent.
30169	T. P. Metcalf, No. 917 Sixth avenue.	Pineapple syrup, Nabob.	Sucrose, 71.67 per cent; ash, 0.13 per cent; a mixture of cane and maple sugar.
30214	F. H. Leggett, West Broadway and Franklin street.	Pineapple syrup, Nabob.	Sucrose, 62.32 per cent; ash, 0.09 per cent; maple sugar, approximately 10.40 per cent; cane sugar, approximately 27.02 per cent.
30219	Alm. Friedlander, No. 8 Suffolk street.	Syrup, Orange.	Reaction very slightly acid; phosphoric hydrochloric and sulphuric acids, none; glucose and artificial color (coal tar) present.
30220	James Butler, No. 121 First avenue.	Vermont syrup, Peerless.	Sucrose, 50.70 per cent; ash, 0.08 per cent; maple sugar, approximately 7.06 per cent; cane sugar, approximately 31.72 per cent.
29110	Department of Inspection, Richmond.	Pineapple flavor.	Benzoic, salicylic acids, glucose and artificial coloring matter (coal tar), none.
29117	Department of Inspection, Richmond.	Raspberry flavor.	Same result as 29110.
30232	Austin, Nichols & Co., Hudson and Jay street.	Syrup, Republic.	Sucrose, 62.00 per cent; ash, 0.11 per cent; maple sugar, approximately 10.31 per cent; cane sugar, approximately 27.21 per cent.
28475	Blaugenthal Brothers, Pillsbury street and Third avenue.	Breakfast syrup, Golden Bunch.	Sulphuric, benzoic and lactic acids; saccharine, none; artificial coloring matter (coal tar) present.
30242	R. F. Williams & Co., No. 61 Hudson street.	Strawberry flavor.	Sucrose, 10.01 per cent; ash, 0.10 per cent; maple sugar, approximately 8.83 per cent; cane sugar, approximately 8.83 per cent.
30218	Department of Inspection, Richmond.	Strawberry flavor.	Benzoic, salicylic acids and glucose and artificial coloring matter (coal tar), none.
30140	Blaugenthal Brothers, Fifty-ninth street and Third avenue.	Sugar syrup.	Direct reading, 200 mm., +31.3; indirect 50, 100 mm. tube, -25.0; glucose, none; cane sugar, 100.0 per cent.
29084	Harris Sargent, No. 1643 Third avenue.	Syrup of white rhubarb.	See above and medicinal.
27981	Wood & Selig, Duane and Hudson streets.	Pure maple sugar.	Direct reading, +72.0; indirect, -20.0; ash, 0.10 per cent.
27984	Box Factory Company, No. 106 Duane street.	Vanilla compound, Lemoine.	Vanillin, 0.18 per cent; coumarin, 0.132 per cent; acetanilid, none.
27972	Bastine & Co., No. 15 Warren street.	Vanilla extract, Bastine.	Coumarin, 0.048 per cent; vanillin, 0.151 per cent; acetanilid, none.
28418	Bastine & Co., No. 15 Warren street.	Vanilla extract, Jackson's.	Coumarin, 0.042 per cent; vanillin, 0.072 per cent; acetanilid, none; methyl alcohol, none.
28400	M. Thomson, No. 161 Washington street.	Vanilla extract.	Coumarin, 0.012 per cent; vanillin, 0.104 per cent; acetanilid, none; methyl alcohol, none.
28402	J. E. Thomson, No. 287 Greenwich street.	Vanilla extract compound, Harfa's.	Coumarin, 0.047 per cent; vanillin, 0.267 per cent; acetanilid, none; methyl alcohol, none.
28404	J. E. Thomson, No. 287 Greenwich street.	Vanilla extract, Thomson's.	Coumarin, none; vanillin, 0.156 per cent; acetanilid, none; methyl alcohol, none.
28441	A. B. Schuler & Co., New York.	Vanilla extract, Crown.	Coumarin, 0.014 per cent; vanillin, 0.022 per cent; acetanilid, none.
28442	Wood & Selig, No. 36 Hudson street.	Vanilla extract.	Coumarin, 0.022 per cent; vanillin, 0.106 per cent; acetanilid, none.
27925	Credall & Guley, No. 157 Franklin street.	Vanilla extract.	Coumarin, none; vanillin, 0.094 per cent; acetanilid, none; methyl alcohol, none.
27927	Credall & Guley, No. 157 Franklin street.	Vanilla extract.	Coumarin, none; vanillin, 0.106 per cent; acetanilid, none; methyl alcohol, none.
27946	O. J. Weeks & Co., No. 91 Murray street.	Vanilla extract.	Coumarin, none; vanillin, 0.088 per cent; acetanilid, none; methyl alcohol, none.
27947	O. J. Weeks & Co., No. 91 Murray street.	Vanilla extract.	Coumarin, 0.076 per cent; vanillin, 0.122 per cent; acetanilid, none; methyl alcohol, none.
27970	Max Steinberg, No. 168 Park avenue.	Vanilla extract.	Coumarin, 0.060 per cent; vanillin, 0.192 per cent; acetanilid, none; methyl alcohol, none.
27990	Crown Cordial and Extract Company, No. 18 Des Moines street.	Vanilla extract.	Coumarin, none; vanillin, 0.076 per cent; acetanilid, none; methyl alcohol, none.
27997	Crown Cordial and Extract Company, No. 18 Des Moines street.	Vanilla extract.	Coumarin, none; vanillin, 0.076 per cent; acetanilid, none; methyl alcohol, none.
27998	Crown Cordial and Extract Company, No. 18 Des Moines street.	Vanilla extract.	Coumarin, none; vanillin, 0.076 per cent; acetanilid, none; methyl alcohol, none.
27999	Crown Cordial and Extract Company, No. 18 Des Moines street.	Vanilla extract.	Coumarin, none; vanillin, 0.076 per cent; acetanilid, none; methyl alcohol, none.
28002	National Extract Works, No. 20 Warren street.	Vanilla extract.	Coumarin, none; vanillin, 0.076 per cent; acetanilid, none; methyl alcohol, none.
28122	Great Atlantic and Pacific Tea Company, No. 274 Third avenue.	Vanilla extract, A. & P.	Coumarin, none; vanillin, 0.082 per cent; acetanilid, none.
28124	James Butler, No. 314 Second avenue.	Vanilla extract, Peerless.	Coumarin, 0.123 per cent; vanillin, 0.165 per cent; acetanilid, none; methyl alcohol, none.
28214	A. Schwarz, No. 1543 Avenue C.	Vanilla extract compound, Royal.	Coumarin, 0.044 per cent; vanillin, 0.018 per cent; acetanilid, none; methyl alcohol, none.
28215	D. Heseltine, No. 1624 Third avenue.	Vanilla extract, Hoople's.	Coumarin, 0.024 per cent; vanillin, 0.342 per cent; acetanilid, none.
28216	Aug. Shoenmaker, No. 1223 First avenue.	Vanilla extract, Puritan.	Coumarin, none; vanillin, 0.096 per cent; acetanilid, none.
28224	Grosvenor, No. 1494 Eighth avenue.	Vanilla compound, Princess Tonka.	Coumarin, 0.006 per cent; vanillin, 0.020 per cent; acetanilid, none; methyl alcohol, none.
28225	E. C. Smith, No. 1491 Eighth avenue.	Vanilla extract compound, Savoy.	Coumarin, 0.174 per cent; vanillin, 0.006 per cent; acetanilid, none; methyl alcohol, none.
28227	J. W. McLean, No. 2141 Eighth avenue.	Vanilla extract, Royal.	Coumarin, 0.006 per cent; vanillin, 0.100 per cent; acetanilid, none; methyl alcohol, none.
28228	Harry M. Felt, No. 2447 Eighth avenue.	Vanilla extract compound, Star.	Coumarin, 0.010 per cent; vanillin, 0.210 per cent; acetanilid, none; methyl alcohol, none.
28231	Daniel Rower, No. 2652 Eighth avenue.	Vanilla extract, Blue Ribbon.	Coumarin, 0.006 per cent; vanillin, 0.204 per cent; acetanilid, none; methyl alcohol, none.
28232	John Ruff, No. 2622 Eighth avenue.	Vanilla extract, Empire State.	Coumarin, 0.074 per cent; vanillin, 0.010 per cent; acetanilid, none; methyl alcohol, none.
28234	Grinde Brothers, Eighth avenue, corner of One Hundred and Forty-second street.	Vanilla extract compound, Rome.	Coumarin, 0.016 per cent; vanillin, 0.018 per cent; acetanilid, none; methyl alcohol, none.
28237	Grinde Brothers, Eighth avenue, corner of One Hundred and Forty-second street.	Vanilla extract.	Coumarin, none; vanillin, 0.016 per cent; acetanilid, none; methyl alcohol, none.
28237	Grinde Brothers, Eighth avenue, corner of One Hundred and Forty-second street.	Vanilla extract compound, Manhattan.	Coumarin, 0.004 per cent; vanillin, 0.050 per cent; acetanilid, none; methyl alcohol, none.
28238	Ragus Tea and Coffee Company, No. 2443 Eighth avenue.	Vanilla extract, Ragus.	Coumarin, 0.022 per cent; vanillin, 0.040 per cent; acetanilid, none; methyl alcohol, none.
28240	A. E. Beckman & Co., No. 2422 Eighth avenue.	Vanilla extract, May Flower.	Coumarin, none; vanillin, 0.040 per cent; acetanilid, none.
28281	Andrew Darcy, No. 320 Greenwich street.	Vanilla extract, Atlas.	Coumarin, none; vanillin, 0.072 per cent; acetanilid, none; methyl alcohol, none.
28314	Josh Wang, No. 2610 First avenue.	Vanilla extract, Knapp's.	Coumarin, 0.098 per cent; vanillin, 0.044 per cent; acetanilid, none; methyl alcohol, none.
28315	Geo. B. Furr, No. 943 Second avenue.	Vanilla extract, Royal.	Coumarin, 0.008 per cent; vanillin, 0.016 per cent; acetanilid, none; methyl alcohol, none.
28316	S. R. Reynolds, No. 441 Second avenue.	Vanilla extract, Nabob.	Coumarin, none; vanillin, 0.024 per cent; acetanilid, none; methyl alcohol, none.
28320	Bastine & Co., No. 15 Warren street.	Vanilla extract, Bastine.	Coumarin, none; vanillin, 0.028 per cent; acetanilid, none; methyl alcohol, none.
28334	Crown Extract Company, No. 147 West Twenty-sixth street.	Vanillin compound.	Coumarin, 1.03 per cent; vanillin, 1.00 per cent; acetanilid, none; methyl alcohol, none.
28335	San Gabriel Valley Fruit Produce Company, No. 128 Hudson street.	Vanilla bean (Tonka), Mexican.	Coumarin, 0.03 per cent; vanillin, 0.022 per cent.
28336	San Gabriel Valley Fruit Produce Company, No. 128 Hudson street.	Vanilla bean (slala), Mexican.	Coumarin, none; vanillin, 0.065 per cent.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28602	Walter S. Rocky, Eighth avenue and Thirty-fifth street.	Vanilla extract.	Coumarin, 0.022 per cent.; vanillin, 0.072 per cent.; acetanilid, none.
28623	W. Burton & Co., No. 75 Barclay street.	Vanilla extract, Burton.	Coumarin, none; vanillin, 0.12 per cent.; acetanilid, none; methyl alcohol, none.
28625	Wm. Burton, No. 75 Barclay street.	Vanilla substitute, Empire State.	Coumarin, 0.076 per cent.; vanillin, 0.034 per cent.; acetanilid, none; methyl alcohol, none.
29097	A. Berman, No. 1829 Madison avenue.	Vanilla extract.	Coumarin, 0.24 per cent.; vanillin, 0.55 per cent.; artificial color (coal tar) present; methyl alcohol, none.
30316	Conron & Co., No. 265 West Broadway.	Vanilla flavor sumn.	Coumarin, 0.16 per cent.; vanillin, 0.264 per cent.; artificial color (coal tar), none; artificial color (caramel) present.

Honeys, Jams, Jellies, etc.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28076	Chas. Israel & Brothers, No. 486 Canal street.	Honey, compound.	Sample contains cane sugar and glucose.
28077	Chas. Israel & Brothers, No. 486 Canal street.	Honey, Pure Clover.	Sample is honey.
28132	James Butler, No. 514 Second avenue.	Honey, Peerless.	Sample is honey.
28214	Louis Auerbach, No. 842 Broadway.	Honey.	Sample is honey.
30161	P. Divenberger, No. 1363 Third avenue.	Honey, Orange Bloom.	Sample is honey.
30163	D. Bengers, No. 947 Sixth avenue.	Honey, Pure Strained.	Sample is honey.
30193	James Butler, No. 1143 Second avenue.	Honey, Peerless.	Sample is honey.
30184	Bloomington Brothers, Fifty-ninth street and Third avenue.	Honey, Golden Time.	Sample is honey.
30321	J. C. Hulsten, No. 238 East Fifty-ninth street.	Honey.	Sample is honey.
30342	Chas. Israel & Brothers, No. 486 Canal street.	Honey.	Sample is honey.
30430	Adams & Co., Sixth avenue and Twenty-second street.	Honey, Falcon.	Sample is honey.
30461	J. W. Hamblin, No. 35 Vesey street.	Honey, Red Cross.	Sample is honey.
30493	J. White, No. 610 Ninth avenue.	Honey.	Sample is honey.
28098	Great Atlantic and Pacific Tea Company, No. 467 Second avenue.	Jam, A. & P.	Cane sugar, 22.6 per cent.; glucose, 22.7 per cent.; benzoate of soda, 0.09 per cent.; artificial color (coal tar), none.
28099	Great Atlantic and Pacific Tea Company, No. 467 Second avenue.	Jam, A. & P.	Cane sugar, 33.0 per cent.; glucose, 20.9 per cent.; benzoate of soda, 0.10 per cent.; artificial color (coal tar), none.
28100	Great Atlantic and Pacific Tea Company, No. 467 Second avenue.	Jam, A. & P.	Cane sugar, 17.70 per cent.; glucose, 14.30 per cent.; benzoate of soda, 0.14 per cent.; artificial color (coal tar), none.
28108	Great Atlantic and Pacific Tea Company, No. 467 Second avenue.	Jam, A. & P.	Cane sugar, 18.6 per cent.; glucose, 20.6 per cent.; benzoate of soda, 0.11 per cent.; artificial color (coal tar), none.
28208	James Butler, No. 340 First avenue.	Jam, Liberty.	Benzoate and artificial color present; saccharin and boric acid, none.
28209	James Butler, No. 340 First avenue.	Jam, Liberty.	Benzoate and artificial color present; saccharin and boric acid, none.
28210	James Butler, No. 340 First avenue.	Jam, Blue Ribbon.	Salicylic, benzoic and boric acid, none; saccharin, none; artificial color, none.
28211	James Butler, No. 340 First avenue.	Jam, Blue Ribbon.	Salicylic, benzoic and boric acid, none; saccharin, none; artificial color, none.
28580	Chief Clerk's office.	Jam, Fountain.	Salicylic, benzoic and boric acid, none; cane sugar, 17.8 per cent.; artificial color, none; glucose, none.
28604	James Butler, No. 340 First avenue.	Jam, Blue Ribbon.	Salicylic, benzoic and boric acid, none; saccharin, none; artificial color, none; sulphur, none.
29240	R. C. Williams & Co., No. 60 Hudson street.	Jam, Serial.	Salicylic, benzoic, none; glucose, 22.00 per cent.; cane sugar, 22.05 per cent.; artificial color, none.
29085	Crandall & Godley, No. 157 Franklin street.	Creamallo, Perfecto.	Calcium stearate and starch present.
28138	James Butler, No. 514 Second avenue.	Jelly powder, Blue Ribbon.	Sulphites present; coal-tar dyes, none.
28181	Great Atlantic and Pacific Tea Company, No. 467 First avenue.	Jelly powder, A. & P.	Sulphites present; colored with a coal-tar dye.
28286	Andrew Daye, No. 350 Greenwich street.	Jelly powder, Atlas.	Sulphites present; coal-tar dyes, none.
28579	Chief Clerk's office.	Jelly, Fountain.	Salicylic, benzoic, boric acid, glucose, artificial color, none; cane sugar, 10.7 per cent.
28760	Chief Clerk's office.	Jelly, Sunbeam.	Sample is pure jelly.
28837	Christiansen & Nickelsen, No. 255 Third avenue.	Jellycon, Burnham's.	Sulphurous acid present, probably due to gelatin used.
28838	Christiansen & Nickelsen, No. 255 Third avenue.	Jell-O-Cherry.	Sulphurous acid present, probably due to gelatin used.
28839	Frederick Korte, No. 123 Third avenue.	Bromangelon.	Sulphurous acid present, probably due to gelatin used.
28869	Chief Clerk's office.	Jelly, Premier.	Glucose and artificial color (coal tar) absent; benzoic acid present.
28870	Chief Clerk's office.	Jelly, Premier.	Glucose and artificial color (coal tar) absent; sodium benzoate present.
28871	Chief Clerk's office.	Jelly, Premier.	Glucose and artificial color (coal tar) absent; sodium benzoate present.
28872	Chief Clerk's office.	Jelly, Sunbeam.	Glucose and artificial color (coal tar) absent; benzoic and salicylic acid absent.
28873	Chief Clerk's office.	Jelly, Sunbeam.	Glucose and artificial color (coal tar) absent; benzoic and salicylic acid absent.
28874	Chief Clerk's office.	Jelly, Sunbeam.	Glucose and artificial color (coal tar) absent; benzoic and salicylic acid absent.
29250	Chief Clerk's office.	Jelly.	Cane sugar, 31.91 per cent.; saccharin, artificial color (coal tar), none; benzoic acid present.
29287	Chief Clerk's office.	Jelly, Sunbeam.	Cane sugar, 20.73 per cent.; saccharin, artificial color (coal tar), none; benzoic acid, none.
30220	Libby, McNeil & Libby, No. 97 Hudson street.	Jelly, Libby's.	Artificial color (coal tar), glucose, salicylic, benzoic and boric acids, none.
30248	R. C. Williams & Co., No. 60 Hudson street.	Jelly, Royal Scarlet.	Artificial color (coal tar), glucose, salicylic, benzoic and boric acids, none; cane sugar, 34.35 per cent.
28154	Columbia Conserve Company, No. 247 West Broadway.	Apple butter, Columbia.	Cane sugar, 12.2 per cent.; glucose and artificial coloring matter, none; salicylic, benzoic and boric acids absent.
28498	Willard Parker Hospital.	Apple butter.	Benzoic and salicylic acids, glucose and artificial color (coal tar), none.

Creams and Milks, Special.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28129	Dr. Hermann Biggs.	Cream, Walker-Gordon.	Sugar, 4.8 per cent.; fat, 14.2 per cent.
28523	Mrs. Lockwood, No. 441 Park avenue.	Cream.	Fat, 38.40 per cent.; starch, gelatine, formaldehyde, borax, none; refractive index corresponds to butter fat.
28584	Carl Kahler, No. 30 West Fortieth street.	Cream.	Fat, 28.00 per cent.; odor, reaction, gelatine, starch, negative; refraction index of fat, 1.4523 per cent. at 40 degrees C.
28574	Chief Sanitary Inspector.	Milk.	Free from artificial coloring matter.
28497	Mr. Raynor, Chief Sanitary Inspector.	Milk.	Sediment appears to be mineral dust.
28490	Sanitary Superintendent.	Milk.	Reaction normal; formaldehyde and borax, none; physiological results, negative.
28518	Sanitary Superintendent.	Milk.	Lact. (100; fat, 4.20 per cent.) solids, 13.83 per cent.; formaldehyde and borax, none; sample reacts for raw milk; physiological results, negative.
28775	New York Diet Kitchen, No. 46 Barrow street.	Milk.	Fat, 3.60 per cent.
29161	Department of Inspection.	Milk.	Test not conclusive.
29162	Department of Inspection.	Milk.	Tests not conclusive.
29163	Department of Inspection.	Milk.	Tests not conclusive.
29443	F. B. Lewis, No. 194 Bowery.	Human milk.	Specific gravity, 1.0335 per cent.; fat, 3.43 per cent.; solids, 12.32 per cent.; milk sugar, 6.40 per cent.
29638	Dr. Baldwin.	Milk (mother's).	Fat, 4.79 per cent.; solids, 13.66 per cent.; milk sugar, 3.99 per cent.
29639	Department of Inspection.	Milk.	Mineral acids and poisonous metals, none.
29736	Dr. Wilson.	Milk (Willow Brook Dairy).	Formaldehyde and borax, none.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29816	Department of Inspection.....	Sour milk (D. Fricke, Brooklyn)....	Sample contains no acetic, hydrochloric, sulphuric or phosphoric acids.
29824	Louis Rosenberg, No. 224 East One Hundred and Nineteenth street.....	Milk.....	Sample contains no carbonic acid.
29190	Department of Inspection.....	Milk bottle papers.....	Formaldehyde, borax, benzoic acid and salicylic acid, none.
30494	Chief Sanitary Inspector.....	Battemilk.....	Hydrochloric, sulphuric, nitric, acetic, tartaric, phosphoric, oxalic, citric and lactic acids, none.

Meats, Canned, Preserved, etc.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
30223	Libby, McNeill & Libby, No. 37 Hudson street....	Baked pork and beans, Libby's.....	Poisonous metals, boric acid and sulphites, none.
29905	Chief Clerk's office.....	Beef extract, Armour's.....	Moisture, 17.36 per cent.; total solids 82.64 per cent.; ash (total), 19.73 per cent.; ash (insol. in water), 0.82 per cent.; ash (insol. in hydrochloric acid), 0.07 per cent.; petroleum ether ext., 2.93 per cent.; total nitrogen, 7.39 per cent.; reducing sugars, none.
29930	Chief Clerk's office.....	Beef extract, Libby's.....	Moisture, 16.53 per cent.; total solids, 83.47 per cent.; total ash, 18.59 per cent.; ash (insol. in water), 0.31 per cent.; ash (insol. in hydrochloric acid), 0.07 per cent.; petroleum ether ext., 3.31 per cent.; total nitrogen, 9.05 per cent.; reducing sugars, none.
30222	Libby, McNeill & Libby, No. 37 Hudson street....	Beef extract, Libby's.....	Total solids, 85.82 per cent.; moisture, 14.18 per cent.; petroleum ether ext., 0.61 per cent.; total nitrogen, 7.91 per cent.; total ash, 22.68 per cent.; ash (sodium chloride), 8.17 per cent.; ash (insol. in water), 1.79 per cent.; reducing sugars, none.
29950	Abr. Horowitz, Nos. 18 and 20 First avenue.....	Beef (chopped).....	Sulphurous acid present; boric acid absent.
28802	Eberhard Pantle, No. 1825 Second avenue.....	Bologna.....	Boric, sulphurous acids and artificial color (coal-tar dyes), none.
29296	Oscar Pache, No. 1744 Second avenue.....	Bologna.....	Boric, sulphurous acids and artificial color (coal-tar dyes), none.
29297	Oscar Pache, No. 1744 Second avenue.....	Bologna.....	Boric, sulphurous acids and artificial color (coal-tar dyes), none.
29298	Oscar Pache, No. 1744 Second avenue.....	Bologna.....	Boric, sulphurous acids and artificial color (coal-tar dyes), none.
29299	Oscar Pache, No. 1744 Second avenue.....	Bologna.....	Boric, sulphurous acids and artificial color (coal-tar dyes), none.
29459	Eberhard Pantle, No. 1825 Second avenue.....	Bologna.....	Boric, sulphurous acids and artificial color (coal-tar dyes), none.
29051	Commissioner's office.....	Caviar.....	Boric, salicylic, benzoic acids and sulphites, none; 2.25 per cent. sodium chloride.
28696	Riverside Hospital.....	Chicken.....	Sulphites and borax, none.
30221	Libby, McNeill & Libby, No. 37 Hudson street....	Canned beef (cooked).....	Poisonous metals, boric acid and sulphites, none.
28698	Riverside Hospital.....	Corned beef.....	Sulphites and borax, none.
30224	Libby, McNeill & Libby, No. 37 Hudson street....	Ham (boiled), Libby's.....	Poisonous metals, boric acid and sulphites, none.
28190	Herman Brodsky, No. 1701 Second avenue.....	Meat, chopped.....	Sulphurous acid present.
28191	Max J. Brannwasser, No. 1616 Second avenue....	Meat, chopped.....	Sulphurous acid present.
28192	Max J. Brannwasser, No. 1616 Second avenue....	Meat, chopped.....	Sulphurous acid present.
28307	Adolph Tinschkin, No. 1483 Third avenue.....	Meat, chopped.....	Sulphurous acid present.
28308	Joe Weich, No. 1793 Third avenue.....	Meat, chopped.....	Sulphurous acid present.
28309	Herman Stein, No. 1691 Third avenue.....	Meat, chopped.....	Sulphurous acid present.
28310	Jacob Kallmann, No. 1483 Third avenue.....	Meat, chopped.....	Sulphurous acid present.
28311	David Steigewald, No. 1572 Third avenue.....	Meat, chopped.....	Sulphurous acid absent; benzoic acid absent.
28360	Joe Solomon, No. 1604 Madison avenue.....	Meat, chopped.....	Sulphurous acid present.
28361	Louis Marko, No. 1214 Madison avenue.....	Meat, chopped.....	Sulphurous acid present.
28362	Jacob Herstein, No. 1259 Madison avenue.....	Meat, chopped.....	Sulphurous acid present.
28363	Barney Blodowsky, No. 1592 Madison avenue....	Meat, chopped.....	Sulphurous acid present.
28364	Julius Cooper-Smith, No. 50 East One Hundred and Tenth street.....	Meat, chopped.....	Sulphurous acid present.
28103	Louis Rappaport, No. 33 East One Hundred and Ninth street.....	Meat, chopped.....	Sulphurous acid present.
29470	Edw. Saluster, No. 1734 Lexington avenue.....	Meat, chopped.....	Sulphurous acid present.
29471	Isador Abramowitz, No. 26 East One Hundred and Thirtieth street.....	Meat, chopped.....	Sulphurous acid present.
29271	Albert F. Woerner, No. 1065 Avenue A.....	Meat, chopped.....	Sulphites present.
29798	Klinger Brothers, No. 378 Second avenue.....	Meat, chopped.....	Sulphites absent; borax absent; boric acid absent.
30175	Louis Fillerbaum, No. 196 Bridge street, Brooklyn.	Meat, chopped.....	Sulphurous acid present.
30183	John E. DeAngelis, No. 42 Carmine street.....	Meat, chopped.....	Sulphites present.
30160	Moses Selig, No. 387 Hudson street.....	Meat, chopped.....	Sulphurous acid present.
30361	Moses Selig, No. 387 Hudson street.....	Meat, chopped.....	Sulphurous acid present.
30383	Siegel-Cooper Company, Sixth avenue and Eighteenth street.....	Meat, chopped.....	Sulphurous acid absent; borax absent.
30380	McCarthy Sons, No. 29 Sixth avenue.....	Meat, chopped.....	Sulphurous acid present.
28331	Columbia Conserve Company, No. 287 West Broadway.....	Mince meat, Columbia.....	Salicylic, benzoic, boric, sulphurous acids, saccharin and artificial color, none.
30226	Libby, McNeill & Libby, No. 37 Hudson street....	Mince meat, Libby's.....	Sodium benzoate, 0.096 per cent.; salicylic, boric acids, poisonous metals, artificial color (coal tar), none.
30102	Mary Kunchenka, No. 14 Grove avenue, Richmond.	Pig's foot.....	Free from ptomaine.
30103	No. 46 Maple avenue, Richmond.....	Pig's foot (cooked).....	Free from ptomaine.
30103	Mrs. Tokosch, No. 31 Grove avenue, Richmond....	Fresh pork.....	Free from ptomaine.
30104	Frank Latina, No. 19 Grove avenue, Richmond....	Fresh pork.....	Free from ptomaine.
28779	Gertrude Langer, No. 137 East Houston street....	Sausages (frankfurt).....	Borax and sulphites, none; colored with coal tar dye.
29051	Leopold Langer, No. 137 East Houston street....	Sausages (frankfurt).....	Sulphurous acid and boric acid absent.
30340	Department of Inspection.....	Sausages (cooked).....	Free from ptomaine.
30321	Chief Sanitary Inspector.....	Sausages, uncooked.....	Free from ptomaine.
28697	Riverside Hospital.....	Steak.....	Sulphites and borax none.
30223	Libby, McNeill & Libby, No. 37 Hudson street....	Tamales, Mexican style.....	Artificial color (coal tar), salicylic acid, benzoic acid and boric acid none.

Non-Alcoholic Beverages.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28370	Sol. Rogow, No. 82 East One Hundred and Tenth street.....	Celery tonic.....	Methyl alcohol, glucose, heavy metals, artificial coloring matter none; sample has odor of celery root.
28786	Melville Whipple, No. 18 Harlem Market.....	Cider.....	Benzoic acid present.
30040	Chas. Zelenick, No. 3 Chrystie street.....	Cider.....	Benzoic acid, 0.024 per cent., equivalent to 0.040 per cent. benzoate of soda.
30041	Chas. Zelenick, No. 48 Division street.....	Cider.....	Benzoic acid, 0.032 per cent., equivalent to 0.038 per cent. benzoate of soda.
30043	Benj. Wallach, No. 2 Forsyth street.....	Cider.....	Benzoic acid, 0.033 per cent., equivalent to 0.038 per cent. benzoate of soda.
30043	Abr. Sweet, No. 75 Chrystie street.....	Cider.....	Benzoic acid, 0.025 per cent., equivalent to 0.030 per cent. benzoate of soda.
30044	Isador Schloss, No. 128 Chrystie street.....	Cider.....	Benzoic acid, 0.037 per cent., equivalent to 0.044 per cent. benzoate of soda.
30045	Abr. Glassman, No. 123 Chrystie street.....	Cider.....	Benzoic acid, 0.031 per cent., equivalent to 0.037 per cent. benzoate of soda.
30046	Rubenstein, No. 71 Chrystie street.....	Cider.....	Benzoic acid, 0.046 per cent., equivalent to 0.054 per cent. benzoate of soda.
30047	Samuel Ordorf, No. 11 Chrystie street.....	Cider.....	Benzoic acid, 0.032 per cent., equivalent to 0.038 per cent. benzoate of soda.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
30048	Isaac Davidson, No. 61 Forsyth street.	Cider	Benzoic acid, 0.034 per cent., equivalent to 0.040 per cent. benzoate of soda.
30049	Samuel Porter, No. 42 Chrystie street.	Cider	Benzoic acid, 0.029 per cent., equivalent to 0.034 per cent. benzoate of soda.
30199	Peter Schultz, Second avenue and Fifty-third street.	Cider	Benzoic acid, 0.07 per cent., equivalent to 0.083 per cent. benzoate of soda.
30200	Wm. Telehow, No. 1037 Second avenue.	Cider	Benzoic acid, 0.04 per cent., equivalent to 0.048 per cent. benzoate of soda.
30201	Diedrich Myer, No. 1029 Second avenue.	Cider	Benzoic acid, 0.03 per cent., equivalent to 0.036 per cent. benzoate of soda.
30202	Joe Rothfeld, No. 1051 Second avenue.	Cider	Sample contains 0.04 per cent. salicylic acid, equivalent to 0.05 per cent. sodium salicylate.
29601	Coca Cola Bottling Works, No. 335 East Forty-sixth street.	Coca Cola	Cocaine absent.
29602	Coca Cola Bottling Works, No. 297 Eighth avenue.	Coca Cola syrup.	Cocaine absent.
27964	New York Fruit Company, No. 232 East One Hundred and Eleventh street.	Cream soda water.	Salicylic, benzoic, boric acid, artificial coloring none; saccharin present.
28364	E. Kremer, No. 2059 Second avenue.	Cream soda water.	Glucose, artificial coloring matter and heavy metals absent.
28495	Pietro Rotella, No. 234 East Eighty-fourth street.	Cream soda water.	Glucose, artificial coloring matter and heavy metals absent.
27962	New York Fruit Company, No. 232 East One Hundred and Eleventh street.	Ginger ale.	Salicylic, benzoic, boric acids and artificial coloring none; saccharin present.
28367	Louis Sollerder, No. 1973 Second avenue.	Ginger ale.	Glucose, artificial coloring matter and heavy metals absent.
28492	David Horowitz, No. 1631 Madison avenue.	Ginger ale.	Glucose, artificial coloring matter and heavy metals absent.
29604	Herman & Heim, South Beach, S. I.	Ginger ale.	Benzoic, salicylic acids, saccharin, artificial coloring, sulphites, formaldehyde, beta naphthol absent; ginger present.
30108	Fourteenth Street Store, Fourteenth street and Sixth avenue.	Grape juice.	Salicylic, benzoic, sulphurous, boric acids and artificial color none.
30197	Bloomington Brothers, Fifty-ninth street and Third street.	Grape juice, Vineland.	Salicylic, benzoic, sulphurous, boric acids and artificial color none.
30198	James Butler, No. 1743 Second avenue.	Grape juice, Esie.	Salicylic, benzoic, sulphurous, boric acids and artificial color none.
27965	New York Fruit Company, No. 232 East One Hundred and Eleventh street.	Lemon soda water.	Salicylic, benzoic, boric acids and artificial color none; saccharin present.
28369	Wm. Davis, No. 110 East One Hundred and Ninth street.	Lemon soda water.	Glucose, heavy metals, tartaric and mineral acids none.
28463	Sebastiano Lipari, No. 422 East Thirteenth street.	Lemon soda water.	Glucose, heavy metals and mineral acids absent; tartaric acid present.
28464	Giuseppe Bernara, No. 338 East Twelfth street.	Lemon soda water.	Glucose, heavy metals, tartaric and mineral acids absent.
28465	John C. Beckman, No. 251 Avenue B.	Lemon soda water.	Glucose, heavy metals, tartaric and mineral acids absent.
28473	James Butler, Second avenue and Sixtieth street.	Lemon soda water.	Salicylic, benzoic, boric acids and artificial color none; saccharin present.
28489	Louis Goldsmith, No. 1998 Third avenue.	Lemon soda water.	Glucose, heavy metals, tartaric and mineral acids none.
28493	David Horowitz, No. 1631 Madison avenue.	Lemon soda water.	Glucose, heavy metals, tartaric and mineral acids none.
28494	Pietro Rotella, No. 234 East Eighty-fourth street.	Lemon soda water.	Glucose, heavy metals and mineral acids absent; tartaric acid present.
29606	Herman & Heim, South Beach, S. I.	Lemon soda water.	Salicylic, benzoic, boric acids and artificial color none; saccharin present.
29584	Margaret Kennedy, Iron Pier Walk, C. I.	Lemonade	Benzoic, salicylic, boric, sulphurous, tartaric and mineral acids none; citric acid present; coal-tar color absent; formaldehyde none.
29585	Rosie Vassinger, Surf avenue, near Fourteenth street, C. I.	Lemonade	Same result as 29584.
29586	Israel Avrick, Surf avenue, near Thirteenth street, C. I.	Lemonade	Benzoic, salicylic, boric, sulphurous, mineral acids, tartaric acid and formaldehyde none; colored with coal-tar dyes; citric acid present.
29587	Jack Katsinsky, Surf avenue and Fifteenth street, C. I.	Lemonade	Same result as 29586.
29588	Lear Meison, Seaside Walk and Surf Walk, C. I.	Lemonade	Same result as 29586.
29589	Elias Leavitt, Jones Walk, near Surf avenue, C. I.	Lemonade	Benzoic, salicylic, boric, sulphurous, mineral and tartaric acids and formaldehyde absent; citric acid present; coal-tar dyes absent.
29590	Max Dickman, Jones Walk, C. I.	Lemonade	Benzoic, salicylic, boric, sulphurous, tartaric and mineral acids none; colored with coal-tar dyes; citric acid present.
29591	John Schoonmaker, West Fifth street, near Surf avenue, C. I.	Lemonade	Benzoic, salicylic, boric, sulphurous, tartaric and formaldehyde none; citric acid present; coal-tar dyes absent.
29592	Rich. Quigg, Fifth street and Beach, C. I.	Lemonade	Benzoic, salicylic, boric, sulphurous, tartaric and mineral acids and formaldehyde absent; citric acid present; colored with a coal-tar dye.
29593	Felstein & Newman, West Tenth street, C. I.	Lemonade	Benzoic, salicylic, boric, sulphurous, tartaric and mineral acids and formaldehyde and coal-tar dyes absent; citric acid present; phosphoric acid trace.
28306	Louis Sollerder, No. 1973 Second avenue.	Orange phosphate.	Glucose and heavy metals absent; colored with a coal-tar dye.
28462	John Kroog, No. 647 East Sixteenth street.	Orange phosphate.	Glucose and heavy metals absent; colored with a coal-tar dye.
27961	New York Fruit Company, No. 232 East One Hundred and Eleventh street.	Sarsaparilla	Salicylic, benzoic and boric acids and artificial color none; saccharin present.
28361	E. Kremer, No. 2059 Second avenue.	Sarsaparilla	Glucose, artificial coloring matter and heavy metals absent.
28368	Wm. Davis, No. 110 East One Hundred and Ninth street.	Sarsaparilla	Glucose, artificial coloring matter and heavy metals none.
28490	Louis Goldsmith, No. 1998 Third avenue.	Sarsaparilla	Glucose, tartaric and mineral acids and heavy metals none.
28496	Pietro Rotella, No. 234 East Eighty-fourth street.	Sarsaparilla	Glucose, artificial coloring matter and heavy metals none.
29603	Herman & Heim, South Beach, S. I.	Sarsaparilla, Louis Birkle.	Artificial color, benzoic and salicylic acids, sulphites, formaldehyde, beta naphthol and saccharin none; sassafras present.
29734	Elias Laborwitz, No. 301 East Ninety-ninth street.	Strawberry soda water.	Artificial flavor and artificial color present; mineral acids and phosphoric acid none.
28365	E. Kremer, No. 2059 Second avenue.	Strawberry soda water.	Glucose and heavy metals absent; sample colored with coal-tar dye.
28491	Louis Goldsmith, No. 1998 Third avenue.	Strawberry soda water.	Glucose and heavy metals absent; sample colored with coal-tar dye.
29089	Dr. Wilson	Vichy, Lighe & Bro.	Hydrogen sulphide absent; total solids 332 parts in 100,000.

Soups, Canned.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28152	Columbia Conserve Company, No. 247 West Broadway.	Tomato soup, Red Letter.	Salicylic, benzoic, boric acids and artificial color none; traces of iron.
30332	Columbia Conserve Company, No. 247 West Broadway.	Tomato soup, Columbia.	Salicylic, benzoic, boric acids and artificial color, poisonous metals and sulphites none.

Spices.

Analysis No.	From Whom Received.	Samples and Brand.	Total Ash, Per Cent.	Ash Water Soluble, Per Cent.	Ash Insoluble HCl, Per Cent.	Volatile Ether Extract, Per Cent.	Non-volatile Ether Extract, Per Cent.	Crude Fibre.	Moisture, Per Cent.	Ether Extract, Per Cent.
27983	Crandall & Godley, No. 157 Franklin street.	Cassia	3.50	1.72	0.95	2.34	3.70	21.32	7.48	....
27998	Wood & Selick, Hudson and Duane streets.	Cassia	1.86	...	...	2.25	3.53	...	3.95	3.80
28178	Great Atlantic and Pacific Tea Company, No. 198 First avenue.	Cinnamon, Sultana.	1.11	1.89	0.74	5.11	1.51	19.37	6.00	....
27982	Crandall & Godley, No. 157 Franklin street.	Mace	1.67	1.10	0.19	4.21	59.54	3.27	1.09	....
27997	Wood & Selick, Hudson and Duane streets.	Mace	3.80	...	...	8.90	24.50	...	4.80	33.40
28104	Great Atlantic and Pacific Tea Company, No. 467 Second avenue.	Mace	0.54	1.13	0.08	7.51	23.61	3.10	13.01	....
28131	James Butler, No. 314 Second avenue.	Mace	0.44	...	...	6.32	21.72	...	3.64	22.97
27738	Mrs. K. Vida, No. 412 East Seventy-fourth street.	Paprika (compound).	4.00	...	...	1.61	7.00	...	6.30	6.30
28218	James Butler, No. 412 Second avenue.	Paprika (compound).	7.28	...	...	1.63	18.23	...	2.80	19.88
30207	P. H. Leggett & Co., West Broadway and Franklin street.	Paprika (compound), Premier.	2.90	1.00	...	1.00	1.00	...	...	15.63
28117	Great Atlantic and Pacific Tea Company, No. 374 Third avenue.	Pepper, Sultana.	2.38	...	...	0.85	8.55	...	6.52	5.38
28120	James Butler, No. 314 Second avenue.	Pepper, Pearlless.	0.34	...	...	0.68	3.04	...	7.04	3.72
28213	James Butler, No. 314 First avenue.	Pepper, Pearlless.	0.28	...	...	0.32	3.91	...	6.59	6.27

* Turmeric present.

† Turmeric none.

‡ Artificial coloring matter absent.

Analysis No.	From Whom Received.	Samples and Brand.	Total Ash, Per Cent.	Ash Water Soluble, Per Cent.	Ash Insoluble HCl, Per Cent.	Volatile Ether Extract, Per Cent.	Non-volatile Ether Extract, Per Cent.	Crude Fibre.	Moisture, Per Cent.	Ether Extract, Per Cent.
28792	Chief Clerk's office.	Pepper	5.92	—	—	1.72	6.44	—	7.70	7.66
28796	Chief Clerk's office.	Pepper	5.84	—	—	1.74	6.82	—	12.80	8.46
28730	Chief Sanitary Inspector.	Pepper	Microscopical examination failed to show any adulterants.							

Teas, Coffees, Cocoas, etc., Vegetables Canned, Dried, etc., Commencing with Analysis 28661.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28637	James Butler, No. 314 Second avenue.	Cocoa, Peerless.	Total ash, 5.12 per cent.; soluble in water ash, 1.91 per cent.; insoluble in HCl ash, 0.20 per cent.; fat, 25.35 per cent.; crude fibre, 1.68 per cent.
28543	Henry Burdewick, No. 1539 Third avenue.	Dutch cocoa, Benadorn's.	Moisture, 2.31 per cent.; ash, 9.92 per cent.; ether extract, 32.32 per cent.; cocoa shells none.
28683	Runkel Brothers, West Thirtieth street.	Cocoa, Runkel's.	Cocoa shells none.
28684	Runkel Brothers, West Thirtieth street.	Cocoa, Runkel's.	Cocoa shells none.
28694	Plamson Cocoa Company, No. 52 Pearl street.	Cocoa, Plamson.	Cocoa shells none; moisture, 3.66 per cent.; ash, 11.92 per cent.; ether extract, 31.67 per cent.
28751	James Butler, No. 1431 Third avenue.	Cocoa, Peerless.	Cocoa shells none; moisture, 3.80 per cent.; ash, 5.81 per cent.; ether extract, 18.30 per cent.; alkalinity of ash, 2.30 per cent.
29499	Commissioner's office.	Coffee (ground).	Moisture, 3.06 per cent.; fat, 9.38 per cent.; caffeine, 1.27 per cent.; ash, 4.83 per cent.; chicory and caramel none.
28652	L. J. Callanan, No. 43 Vesey street.	Coffee (ground).	Moisture, 2.5 per cent.; fat, 11.5 per cent.; caffeine, 1.3 per cent.; ash, 3.77 per cent.; ash soluble in water, 2.805 per cent.; ash (insoluble in HCl) none.
29381	Chief Clerk's office.	Coffee.	Equal to standard submitted.
29411	Chief Clerk's office.	Coffee.	Equal to standard submitted.
28527	Rose Bernfeld, No. 508 East Twelfth street.	Russian tea.	Heavy metals absent.
28661	C. F. Gennerich Company, No. 49 Harrison street.	Beans (stringless), Enterprise.	Salicylic, benzoic, boric acids or borates and saccharin none.
28143	Columbia Conserve Company, No. 247 West Broadway.	Beans (baked), Columbia.	Salicylic, benzoic, sulphurous acids, boric acid, saccharin, metals and artificial coloring matter none.
29050	Chief Clerk's office.	Beans (stringless), Hamburg.	Copper, nickel and zinc salts absent.
28059	C. F. Gennerich & Co., No. 49 Harrison street.	Peas (canned), Enterprise.	Salicylic, benzoic, boric acid or borates and saccharin absent.
28063	C. F. Gennerich & Co., No. 49 Harrison street.	Peas (canned), Enterprise.	Salicylic, benzoic, boric acid or borates and saccharin absent.
28146	James Butler, No. 1431 Third avenue.	Peas (canned), Ormond Castle.	Salicylic, benzoic, boric acid or borates and saccharin absent; iron trace; artificial color none.
28186	Great Atlantic and Pacific Tea Company, No. 108 First avenue.	Petit Pois, A. & P.	Copper sulphate, 0.02 per cent.
28288	A. Davey, No. 129 Greenwich street.	Petit Pois, Chas. Morel.	Copper sulphate, trace; salicylic, benzoic, boric acid or borates none.
28852	Frank Savarino, No. 1236 Second avenue.	Petit Pois.	Copper sulphate, equivalent to copper recovered, 0.0088 per cent.
29370	James Butler, No. 137 Lenox avenue.	Peas (canned), Ormond Castle.	Copper, nickel, lead and tin absent.
29832	J. Greenfield, No. 208 Forest avenue, Ridgewood.	Peas (canned), Heights Savor.	Poisonous metals, artificial matter and ptomaine absent.
28147	John Kirsch, No. 119 St. Nicholas avenue, Brooklyn.	Shrimp (pickled), Cotton Bale.	Physiological test on animals with the matter extracted from the shrimps and the shrimps themselves gave negative results.
29760	C. F. Gennerich & Co., No. 49 Harrison street.	Succotash (canned), Enterprise.	Salicylic, benzoic, boric acid or borates, sulphites and saccharin none.
29340	Dominick Savarino, No. 971 Eighth avenue.	Sugar corn (canned), Sweet Violet.	Sulphurous acid, saccharin and heavy metals absent.
28662	C. F. Gennerich & Co., No. 49 Harrison street.	Sugar corn (canned), Enterprise.	Salicylic, benzoic, boric acid or borates, sulphites and saccharin none.
29480	Department of Inspection.	Tomato paste.	Salicylic acid absent.
28048	James Butler, No. 104 Washington street.	Tomatoes (canned), Petite.	Salicylic, benzoic and boric acids or borates and artificial coloring (coal tar) none.
28184	C. F. Gennerich & Co., No. 49 Harrison street.	Tomatoes (canned), Enterprise.	Salicylic, benzoic, boric acids, or borates, artificial coloring (coal tar) none.
28081	C. F. Gennerich & Co., No. 49 Harrison street.	Tomatoes (canned), Caroline's Favorite.	Salicylic, benzoic, boric acids, or borates, artificial coloring (coal tar) none.
28085	C. F. Gennerich & Co., No. 49 Harrison street.	Tomatoes (canned), Ponderosa.	Salicylic, benzoic, boric acids, or borates, artificial coloring (coal tar) none.
28188	Great Atlantic and Pacific Tea Company, No. 467 Second avenue.	Tomatoes (canned), Iowa.	Salicylic, benzoic, boric acids, or borates, artificial coloring (coal tar) none.
28112	Great Atlantic and Pacific Tea Company, No. 774 Third avenue.	Tomatoes (canned), Saltana.	Salicylic, benzoic, boric acids, or borates, artificial coloring (coal tar) none.
28115	Great Atlantic and Pacific Tea Company, No. 774 Third avenue.	Tomatoes (canned), A. & P.	Salicylic, benzoic, boric acids, or borates, artificial coloring (coal tar) none.
28599	Chief Clerk's office.	Tomatoes (canned), Our Own.	Salicylic, benzoic, boric acids, or borates, artificial coloring (coal tar) none.
30211	F. H. Leggett & Co., West Broadway and Franklin street.	Tomatoes (canned), Empress.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30212	F. H. Leggett & Co., West Broadway and Franklin street.	Tomatoes (canned), Varick.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30213	F. H. Leggett & Co., West Broadway and Franklin street.	Tomatoes (canned), Epicurean.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30220	Austin, Nichols & Co., Hudson and Jay streets.	Tomatoes (canned), Sunbeam.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30221	Austin, Nichols & Co., Hudson and Jay streets.	Tomatoes (canned), Fancy Quality.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30222	R. C. Williams & Co., No. 64 Hudson street.	Tomatoes (canned), Our Cook's.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30224	R. C. Williams & Co., No. 64 Hudson street.	Tomatoes (canned), Royal Scarlet.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30225	R. C. Williams & Co., No. 64 Hudson street.	Tomatoes (canned), Bushy Head.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30227	Seeman Brothers, No. 121 Hudson street.	Tomatoes (canned), Waverly.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30228	Seeman Brothers, No. 121 Hudson street.	Tomatoes (canned), Warfield.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30229	Seeman Brothers, No. 121 Hudson street.	Tomatoes (canned), White Rose.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30230	Seeman Brothers, No. 121 Hudson street.	Tomatoes (canned), Golden Rose.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30231	Seeman Brothers, No. 121 Hudson street.	Tomatoes (canned), Checker.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30232	M. E. Nellis & Co., No. 148 Franklin street.	Tomatoes (canned), Sale.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.
30233	M. E. Nellis & Co., No. 148 Franklin street.	Tomatoes (canned), Blanco.	Salicylic, benzoic, boric acids, poisonous metals, artificial coloring (coal tar) none.

Miscellaneous.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
30106	Sailors' Snug Harbor, Richmond.	Air.	Carbon dioxide, 0.053 per cent.; sulphuric acid SO_4 , by weight, 0.0066 per cent.; nitrogen oxygen compounds none.
30107	Sailors' Snug Harbor, Richmond.	Air.	Carbon dioxide, 0.077 per cent.; sulphuric acid trace; nitrogen oxygen compounds and sulphuric acid none.
30108	Sailors' Snug Harbor, Richmond.	Air.	Carbon dioxide, 0.04 per cent.; sulphuric acid trace; sulphurous acid none; nitrogen oxygen compounds none.
30109	Sailors' Snug Harbor, Richmond.	Air.	Carbon dioxide, 0.07 per cent.; sulphuric acid trace; sulphurous acid none; nitrogen oxygen compounds none.
30110	Sailors' Snug Harbor, Richmond.	Air.	Carbon dioxide, 0.07 per cent.; sulphuric acid trace; chlorine none; nitrogen oxygen compounds none.
30311	Department of Inspection.	Bones, 2-Mole Team.	Alkaline reaction. This would produce blue color with phenolphthalein.
30321	Kingston Avenue Hospital.	Drink.	Silica, iron, aluminum, calcium, magnesium, potassium and sodium present; cerium absent.
30322	Kingston Avenue Hospital.	Drink.	Same result as 30321.
30323	Chief Sanitary Inspector.	Carbon electrodes.	Sample contains in core a black powder of the composition of bone black. It contains magnesium, calcium, with sulphuric and phosphoric acids and carbonates. An aluminum wire runs through the electrodes.
30329	Chief Sanitary Inspector.	White powder.	Sample is a mixture of aluminum, calcium and magnesium, with sulphuric and phosphoric acids and carbonates.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
30428	Chief Sanitary Inspector.....	Electrodes, carbons and ashes.....	Duplicate samples of 30308 and 30309.
30429	Bloomington Brothers, Fifty-ninth street and Third avenue.....	Schem's cocoanut.....	Sulphites none.
30432	James Butler, No. 1043 Second avenue.....	Cocoanut, Peerless.....	Sulphites none.
30434	A. Davey, No. 1063 Second avenue.....	Cocoanut, Royal.....	Sulphites none.
30435	J. Halsten, No. 238 East Fifty-sixth street.....	Cocoanut, Dunham's.....	Sulphites none.
30447	Store, No. 407 East Fourteenth street.....	Cocoanut, Schenn's.....	Sulphites none.
30392	Fourteenth Street Store, Fourteenth street and Sixth avenue.....	Cocoanut.....	Sulphites none.
30492	P. Freierhamen, No. 613 Ninth avenue.....	Cocoanut, Dunham's.....	Sulphites none.
30421	A. Baumann Brothers, No. 1479 Third avenue.....	Feathers and silk floss.....	Arsenic none.
30422	Max Englander, No. 141 Seventh avenue.....	Feathers and silk floss.....	Arsenic none.
28205	James Butler, No. 412 Second avenue.....	Gelatine, Peerless.....	Sulphites present.
28206	Great Atlantic and Pacific Tea Company, No. 198 First avenue.....	Gelatine, A. & P.....	Sulphites present.
28782	Milligan & Higgins, No. 222 Front street.....	Gelatine.....	Sample contains 0.064 per cent. anhydrous sulphurous acid SO_2 .
28789	Milligan & Higgins, No. 222 Front street.....	Gelatine.....	Sample contains 0.139 per cent. anhydrous sulphurous acid SO_2 .
28790	Milligan & Higgins, No. 222 Front street.....	Gelatine.....	Sample contains 0.069 per cent. anhydrous sulphurous acid SO_2 .
28791	Milligan & Higgins, No. 222 Front street.....	Gelatine.....	Sample contains 0.128 per cent. anhydrous sulphurous acid SO_2 .
28805	Park & Tilford, No. 917 Broadway.....	Gelatine, Cox's.....	Sample contains 0.037 per cent. anhydrous sulphurous acid SO_2 .
28806	Park & Tilford, No. 917 Broadway.....	Gelatine, Knox's.....	Sample contains 0.079 per cent. anhydrous sulphurous acid SO_2 .
28813	Peter Cooper Glue Company, No. 13 Burling slip..	Gelatine.....	Sample contains 0.04 per cent. anhydrous sulphurous acid SO_2 .
28814	Peter Cooper Glue Company, No. 13 Burling slip..	Gelatine.....	Sample contains 0.029 per cent. anhydrous sulphurous acid SO_2 .
28815	Peter Cooper Glue Company, No. 13 Burling slip..	Gelatine.....	Sample contains 0.024 per cent. anhydrous sulphurous acid SO_2 .
28825	Fred. Korte, No. 415 Third avenue.....	Gelatine.....	Sample contains 0.089 per cent. anhydrous sulphurous acid SO_2 .
28241	Storeroom, Chemical Laboratory.....	Gelatine, Comte fils.....	Sample contains 0.093 per cent. anhydrous sulphurous acid SO_2 .
29373	Henry Kalchein, No. 194 Duane street.....	Liquid eggs.....	Formaldehyde, sulphites, boric acid or borates and fluorides absent.
29385	National Biscuit Company, No. 405 West Fifteenth street.....	Liquid eggs.....	Formaldehyde, sulphites, boric acid or borates and fluorides absent; somewhat decomposed.
29735	Phoenix Cheese Company, New York.....	Liquid eggs.....	Sulphites, boric acid and fluorides, none; not decomposed.
30477	H. Sloan, No. 21 Jay street.....	Liquid eggs.....	Fluorides, boric acid, none; no decomposition.
30498	Drake Brothers, No. 1006 Wallabout Market, Brooklyn.....	Liquid eggs.....	Fluorides, boric acid, none; no decomposition.
30571	Brown & Rittenhouse, No. 139 Reade street.....	Liquid eggs.....	Boric acid or borates, hydrofluoric acid or fluorides, none.
27124	Dr. J. S. Billings, Jr.....	Medicinal chloride of iridium.....	Iridium, none; iron present.
27242	Dr. J. S. Billings, Jr.....	Medicinal chloride of iridium.....	Iridium, none; iron present.
27243	Dr. J. S. Billings, Jr.....	Medicinal chloride of iridium.....	Iridium, none; iron present.
29310	Sam Lee, No. 254 1/2 Seventh avenue.....	Opium.....	Contains opium.
29321	Wah Lee, No. 200 West Twenty-eighth street.....	Opium.....	Contains opium.
29392	Chief Sanitary Inspector.....	Powder (reddish).....	Composed of carbonates of calcium and magnesium, colored with ferric oxide; free from heavy poisonous metals.
30348	Store, No. 407 East Fourteenth street.....	Alpha home pudding (cocoanut rice).....	Sulphites, none.
30394	Siegel-Cooper Company, Sixth avenue and Eighth street.....	Pudding (plum).....	Poisonous metals, salicylic, benzoic and loric acids absent.
30394	Siegel-Cooper Company, Sixth avenue and Eighth street.....	Plum pudding, Richardson's & Robins.....	Poisonous metals, salicylic, benzoic and loric acids absent.
29049	Dr. Billings.....	Scrappings from walls and ceilings of room.....	Arsenic, none.
28263	Hew Brothers, No. 302 West Thirtieth street.....	Shellac.....	Free from wood alcohol.
28264	Greek American Confectionery Company, No. 9 Marion street.....	Shellac.....	Free from wood alcohol.
28265	Hawley & Hoops, No. 257 Mulberry street.....	Shellac.....	Free from wood alcohol.
27966	Metropolitan Hardware Company, Vesey and Church streets.....	Silver polish, Argentina.....	Sample contains 1.88 per cent. potassium cyanide.
27967	Chief Sanitary Inspector.....	White cleaning powder, Argentina.....	Sample contains 3.07 per cent. potassium cyanide.
27968	Chief Sanitary Inspector.....	Wanamaker's silver polish.....	Potassium cyanide absent.
27969	Chief Sanitary Inspector.....	White powder.....	Potassium cyanide absent.
30010	Dr. Braisted.....	Stomach and liver sect. (of horse).....	Arsenic present.
28578	Dr. H. M. Biggs.....	Urine.....	Sugar, none.
28596	Henry Steinert.....	Urine.....	Sugar, none; albumin, none; specific gravity, 1.022 per cent.
28732	Dr. Guilfoyle.....	Urine.....	Albumin, uric acids and pus casts present.
28927	Dr. Sackewell.....	Urine.....	Specific gravity, 1.013 per cent.; urea, 0.80 per cent.
30030	Sailors' Snug Harbor, Richmond.....	Vegetation leaves.....	Copper and arsenic deposits, none; sulphuric acid deposits present.
30065	Sailors' Snug Harbor, Richmond.....	Vegetation leaves.....	Copper and arsenic deposits, none; sulphuric acid deposits present.
30086	Sailors' Snug Harbor, Richmond.....	Vegetation leaves.....	Arsenic and copper, none; sulphuric acid as SO_2 , 0.18 per cent.
30137	Sailors' Snug Harbor, Richmond.....	Soil.....	Arsenic, none; sulphuric acid as SO_2 , 0.0013 per cent.
30139	Sailors' Snug Harbor, Richmond.....	Vegetation leaves.....	Arsenic, none; sulphuric acid as SO_2 , 0.19 per cent.
30140	Sailors' Snug Harbor, Richmond.....	Vegetation leaves.....	Arsenic, none; sulphuric acid as SO_2 , 0.22 per cent.
30029	Sailors' Snug Harbor, Richmond.....	Vegetation grass.....	Copper and arsenic deposits, none; sulphuric acid deposits present.
30054	Sailors' Snug Harbor, Richmond.....	Vegetation grass.....	Copper and arsenic deposits, none; sulphuric acid deposits present.
30087	Sailors' Snug Harbor, Richmond.....	Vegetation grass.....	Copper and arsenic, none; sulphuric acid as SO_2 , 0.7 per cent.
30138	Sailors' Snug Harbor, Richmond.....	Vegetation grass.....	Arsenic, none; sulphuric acid as SO_2 , 0.24 per cent.
30306	Dr. Studdiford.....	Vomit.....	Sample yields hamin crystals; contains blood.
28998	Commissioner's office.....	Wall paper.....	Alkaloids and poisonous metals, none.
28999	Commissioner's office.....	Wall paper from room.....	Alkaloids and poisonous metals, none.
30310	Inspector Kirchhoff, Department of Inspection.....	Water, colored.....	Color reacts in a similar manner to phenolphthalein.
29931	Inspector Norton, Department of Inspection.....	Wood paving block (split).....	Water absorbed during 24 hours, 32.90 per cent.; specific gravity greater than water.
29932	Inspector Norton, Department of Inspection.....	Wood paving block.....	Water absorbed during 24 hours, 21.30 per cent.; specific gravity greater than water.
29748	No. 80 Cary avenue, Borough of Richmond.....	Water (special).....	Sample contains no lithium.
29749	No. 80 Cary avenue, Borough of Richmond.....	Water (special).....	Sample contains no lithium.
29750	No. 80 Cary avenue, Borough of Richmond.....	Water (special).....	Sample contains no lithium.
29751	No. 80 Cary avenue, Borough of Richmond.....	Water (special).....	Sample contains no lithium.
29752	No. 80 Cary avenue, Borough of Richmond.....	Water (special).....	Sample contains no lithium.
29174	Mr. Scheffer.....	Effluent from sewage disposal plant.....	Figures represent parts per 100,000; appearance, slightly turbid; color, none; odor, slightly marshy; chlorine in chlorides, 10.009, equivalent to NaCl, 16.480; phosphates, none; nitrogen in nitrates, 0.0400; nitrogen in nitrites, 0.0000; free ammonia, 0.0025; albuminoid ammonia, 0.0025; total hardness, 9.00; permanent hardness, 9.00; organic and volatile matter, 6.20; mineral matter, 21.20; total solids, 27.40.

SAMPLES SUBMITTED BY OTHER DEPARTMENTS,
Bellevue Hospital.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28302	Bellevue Hospital.	Mustard	Moisture, 5.91 per cent.; total ash, 6.36 per cent.; ash water solution, 0.26 per cent.; ash HCl in solution, 0.38 per cent.; volatile ether ext., none; non-volatile ether ext., 16.12 per cent.; turmeric, none.
28303	Bellevue Hospital.	Baking powder	Available carbon dioxide, 11.45 per cent.; sample is a tartrate powder.
28304	Bellevue Hospital.	Corn starch	Microscopic examination shows sample to be unadulterated.
28327	Bellevue Hospital.	Brown soap	Moisture, 28.53 per cent.; free alkali, 0.10 per cent.; resin, 22.73 per cent.
28447	Bellevue Hospital.	Washing soda	Anhydrous sodium carbonate, 75.26 per cent.
29405	Bellevue Hospital.	Soap	Moisture, 26.20 per cent.; free alkali, trace; resin, 24.96 per cent.
28673	Bellevue Hospital.	Soda, Wyandotte	Alkalinity calculated as sodium carbonate, 67.50 per cent.
28676	Bellevue Hospital.	Washing soda, Harral	Alkalinity calculated as sodium carbonate, 85.50 per cent.
28762	Bellevue Hospital.	Washing soda, Wyandotte	Sodium bicarbonate, 54.89 per cent.; sodium carbonate, 29.86 per cent.; sodium chloride, trace.
28763	Bellevue Hospital.	Washing soda, Harral	Sodium bicarbonate, 45.61 per cent.; sodium carbonate, 41.18 per cent.; sodium chloride, trace.
28816	Bellevue Hospital.	Sweet oil	Cottonseed oil, none; iodine number, 80.85 per cent.; sample is pure olive oil.
29898	Bellevue Hospital.	Cream	Borax, formaldehyde and artificial color, none.

Bureau of Public Buildings and Offices.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29767	Bureau of Public Buildings and Offices.	Oil soap, lubricating	Moisture, 41.06 per cent.; free alkali, none; total alkali (Na ₂ O), 5.74 per cent.; fatty anhydrid, 47.90 per cent.
29768	Bureau of Public Buildings and Offices.	Oil soap, lubricating	Moisture, 45.27 per cent.; free alkali, none; total alkaline (Na ₂ O), 8.99 per cent.; fatty anhydrid, 42.89 per cent.
29769	Bureau of Public Buildings and Offices.	Oil soap, lubricating	Moisture, 47.95 per cent.; free alkali, trace; total alkali (Na ₂ O), 8.53 per cent.; fatty anhydrid, 43.30 per cent.
29770	Bureau of Public Buildings and Offices.	Oil soap, lubricating	Moisture, 43.45 per cent.; free alkali, trace; total alkali (Na ₂ O), 5.89 per cent.; fatty anhydrid, 48.91 per cent.
29771	Bureau of Public Buildings and Offices.	Oil soap, lubricating	Moisture, 45.61 per cent.; free alkali, none; total alkali (Na ₂ O), 7.44 per cent.; fatty anhydrid, 48.24 per cent.
29772	Bureau of Public Buildings and Offices.	Oil soap, jelly	Moisture, 38.14 per cent.; free alkali, none; total alkali (Na ₂ O), 10.34 per cent.; fatty anhydrid, 48.27 per cent.; carbonated alkali, 0.21 per cent.; fatty acids free, none.
29773	Bureau of Public Buildings and Offices.	Oil soap, jelly	Moisture, 40.03 per cent.; free alkali, none; total alkali (Na ₂ O), 5.74 per cent.; fatty anhydrid, 47.12 per cent.; carbonated alkali, 0.21 per cent.; fatty acids free, none.
29774	Bureau of Public Buildings and Offices.	Oil soap, jelly	Moisture, 44.61 per cent.; free alkali, none; total alkali (Na ₂ O), 6.82 per cent.; fatty anhydrid, 44.46 per cent.; carbonated alkali, 0.21 per cent.; fatty acids free, none.
29775	Bureau of Public Buildings and Offices.	Oil soap, jelly	Moisture, 43.08 per cent.; free alkali, none; total alkali (Na ₂ O), 9.46 per cent.; fatty anhydrid, 45.92 per cent.; carbonated alkali, 0.21 per cent.; free fatty acid, none.
29776	Bureau of Public Buildings and Offices.	Oil soap, jelly	Moisture, 43.27 per cent.; free alkali, trace; total alkali (Na ₂ O), 5.74 per cent.; fatty anhydrid, 46.89 per cent.; carbonated alkali, 0.21 per cent.; fatty acid free, none.
29777	Bureau of Public Buildings and Offices.	Oil soap, jelly	Moisture, 43.57 per cent.; free alkali, trace; total alkali (Na ₂ O), 7.44 per cent.; fatty anhydrid, 45.41 per cent.; carbonated alkali, 0.21 per cent.; fatty acid free, none.
29778	Bureau of Public Buildings and Offices.	Soap bleach	Sodium hypochlorite, 2.20 per cent.
29779	Bureau of Public Buildings and Offices.	Soap bleach	Sodium hypochlorite, 1.36 per cent.
29780	Bureau of Public Buildings and Offices.	Soap bleach	Sodium hypochlorite, 1.93 per cent.
29781	Bureau of Public Buildings and Offices.	Soap bleach	Sodium hypochlorite, 2.23 per cent.
29782	Bureau of Public Buildings and Offices.	Soap powder	Moisture, 11.50 per cent.; soda ash, 37.77 per cent.; fatty anhydrid, 28.01 per cent.; free alkali, none.
29783	Bureau of Public Buildings and Offices.	Soap powder	Moisture, 30.98 per cent.; soda ash, 37.90 per cent.; fatty anhydrid, 32.02 per cent.; free alkali, none.
29784	Bureau of Public Buildings and Offices.	Soap powder	Moisture, 2.75 per cent.; soda ash, 11.40 per cent.; fatty anhydrid, 86.08 per cent.; free alkali, none.
29785	Bureau of Public Buildings and Offices.	Soap powder	Moisture, 13.48 per cent.; soda ash, 44.38 per cent.; fatty anhydrid, 38.95 per cent.; free alkali, none.
29786	Bureau of Public Buildings and Offices.	Soap powder	Moisture, 11.89 per cent.; soda ash, 60.43 per cent.; fatty anhydrid, 17.30 per cent.; free alkali, none.
29787	Bureau of Public Buildings and Offices.	Soap bleach	Moisture, 18.40 per cent.; soda ash, 65.46 per cent.; fatty anhydrid, 16.12 per cent.; free alkali, none.

Coroners' Office.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
27028	Coroners' office.	Vomit in jar	Mercury absent.
27512	Coroners' office.	Portion of body in jar	Alkaloids and poisonous metals absent.
27863	Coroners' office.	Candy	Volatile, vegetable and mineral poisons absent.
27864	Coroners' office.	Stomach contents	Volatile, vegetable and mineral poisons absent.

District Attorney's Office.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28359	District Attorney's office.	Box containing pills	Pills contain a salt of morphine; no calome] present.
28775	District Attorney's office.	Pink salve in jar	Sample contains no poisonous metals.

Department of Education.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28276	Department of Education.	Coal	Moisture, 21.8 per cent.; volatile and combustible matter, 6.76 per cent.; fixed carbon, 78.43 per cent.; ash, 12.63 per cent.
28354	Department of Education.	Oil soap	Moisture, 40.28 per cent.; free alkali, none; carbonated alkali, 0.22 per cent.; free fatty acid, as oleic acid, 0.59 per cent.
28628A	Department of Education.	Muriatic acid	Hydrochloric acid, 38.37 per cent.
28628B	Department of Education.	Muriatic acid	Hydrochloric acid, 33.51 per cent.

Department of Street Cleaning.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28352	Department of Street Cleaning.	Paint	Lead, zinc and calcium present; no mineral oil.
28353	Department of Street Cleaning.	Paint	Lead, zinc and calcium present; no mineral oil; barium, trace.
29188	Department of Street Cleaning.	Ashes	Soluble phosphate, none; citrate insoluble phosphates, 0.91 per cent.; total phosphates, 1.33 per cent.; potash, 1.64 per cent.; nitrogen, 1.85 per cent.

Fire Department.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29111	Fire Department.....	Soap powder.....	Moisture, 11.05 per cent.; free alkali, trace; total alkali (Na_2CO_3), 64.93 per cent.; fatty acids, 2.11 per cent.
29112	Fire Department.....	Soap powder.....	Moisture, 32.14 per cent.; free alkali, trace; total alkali (Na_2CO_3), 7.20 per cent.; fatty acids, 3.28 per cent.
29514	Fire Department.....	Soap powder.....	Moisture, 11.31 per cent.; free alkali, trace; total soda ash, 36.51 per cent.; fatty anhy., 24.18 per cent.
29515	Fire Department.....	Soap powder.....	Moisture, 11.75 per cent.; free alkali, trace; soda ash, 36.18 per cent.; fatty anhy., 21.73 per cent.

The New York Eye and Ear Infirmary.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28537	New York Eye and Ear Infirmary.....	Urine.....	Sample does not contain any bile pigment; sediment is due to the presence of phosphates.

Trachoma Hospital.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
28529	Trachoma Hospital.....	Jam.....	Salicylic, benzoic, boric acids, artificial coloring matter and glucose, none; cane sugar, 19.9 per cent.
28360	Trachoma Hospital.....	Nitrous oxide.....	Nitrous oxide, 100.0 per cent.; slight excess above 100 per cent, is due to slight leakage in apparatus.

Police Department.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29177	Police Department.....	Envelope containing bottle.....	Vegetable alkaloids and poisonous metals, none.
29178	Police Department.....	Envelope containing bottle.....	Bottle empty; no analysis made.
29379	Police Department.....	Envelope containing bottle.....	Strychnine present.
28005	Police Department.....	Case containing vials.....	Vials contain, as marked, trional, tincture of opium, cocaine, sulphate of morphine, carbolic acid, morphine and atropine.
28622	Police Department.....	Bran-like substance.....	Arsenic present in large quantities.
29285	Police Department.....	White crystals.....	Sample contains cocaine.
30165	Police Department.....	White crystalline substance.....	Sample is chloral hydrate.
30166	Police Department.....	White crystalline substance.....	Sample is chloral hydrate.
30228	Police Department.....	White crystals.....	Sample is cocaine hydrochlorate.
30229	Police Department.....	White crystals.....	Sample is cocaine hydrochlorate.
30399	Police Department.....	White crystals.....	Sample is cocaine hydrochlorate.
30400	Police Department.....	White crystals.....	Sample is cocaine hydrochlorate.
30410	Police Department.....	White crystalline substance.....	Sample is cocaine hydrochlorate.
30584	Police Department.....	White crystals.....	Sample is cocaine hydrochlorate.
28358	Police Department.....	Two glasses (residue).....	Chloral hydrate absent.
28305	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 26.34 per cent.; alcohol by volume, 31.93 per cent.
28306	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 31.00 per cent.; alcohol by volume, 37.32 per cent.
28361	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 36.96 per cent.; alcohol by volume, 44.06 per cent.
28362	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 30.87 per cent.; alcohol by volume, 43.37 per cent.
28470	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 23.20 per cent.; alcohol by volume, 28.31 per cent.
28471	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 37.42 per cent.; alcohol by volume, 44.67 per cent.
28677	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 9.27 per cent.; alcohol by volume, 11.70 per cent.
28761	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 4.18 per cent.; alcohol by volume, 5.32 per cent.
28773	Police Department.....	Bottle containing liquid.....	Alkaloids and arsenic, none.
28539	Police Department.....	Bottle containing liquid.....	Aloes, oil of wintergreen, alcohol and sugar present.
28560	Police Department.....	Bottle containing liquid.....	Aloes, oil of wintergreen, alcohol and sugar present.
28915	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 3.50 per cent.; alcohol by volume, 4.49 per cent.
28903	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 6.66 per cent.; alcohol by volume, 8.34 per cent.
29194	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 7.94 per cent.; alcohol by volume, 10.12 per cent.
29227	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 5.26 per cent.; alcohol by volume, 6.47 per cent.
29228	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 5.02 per cent.; alcohol by volume, 6.05 per cent.
29229	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 3.91 per cent.; alcohol by volume, 5.00 per cent.
29230	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 2.94 per cent.; alcohol by volume, 3.76 per cent.
29291	Police Department.....	Bottle containing liquid.....	Contains aconitine.
29316	Police Department.....	Bottle containing liquid.....	Vegetable and mineral poisons absent.
29376	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 3.97 per cent.; alcohol by volume, 5.02 per cent.
29384	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 42.67 per cent.; alcohol by volume, 35.93 per cent.
29386	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 37.59 per cent.; alcohol by volume, 44.79 per cent.
29410	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 37.74 per cent.; alcohol by volume, 44.86 per cent.
29414	Police Department.....	Bottle containing liquid.....	Sample is chloroform.
29488	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 14.23 per cent.; alcohol by volume, 18.03 per cent.
29496	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 6.17 per cent.; alcohol by volume, 7.92 per cent.
29519	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 34.38 per cent.; alcohol by volume, 41.16 per cent.
29520	Police Department.....	Bottle containing liquid.....	Alcohol by weight, 3.37 per cent.; alcohol by volume, 4.56 per cent.
29521	Police Department.....	Bottle containing liquid.....	Mixture contains chloroform 96 parts, and water 4 parts.
29542	Police Department.....	Bottle containing liquid.....	Alcohol, by weight, 31.61 per cent.; alcohol, by volume, 39.86 per cent.
29560	Police Department.....	Bottle containing liquid.....	Alcohol, by weight, 37.41 per cent.; alcohol, by volume, 44.67 per cent.
29561	Police Department.....	Bottle containing liquid.....	Alcohol, by weight, 39.08 per cent.; alcohol, by volume, 46.80 per cent.
29572	Police Department.....	Bottle containing liquid.....	Alcohol, by weight, 6.12 per cent.; alcohol, by volume, 7.74 per cent.
29576	Police Department.....	Bottle containing liquid.....	Liquid has odor of laudanum.
29577	Police Department.....	Bottle containing liquid.....	Vegetable alkaloids and poisonous metals absent.
29595	Police Department.....	Bottle containing liquid.....	Alcohol, by weight, 3.93 per cent.; alcohol, by volume, 4.34 per cent.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29596	Police Department.	Bottle containing liquid.	Alcohol, by weight, 34.89 per cent.; alcohol, by volume, 41.26 per cent.
29597	Police Department.	Bottle containing liquid.	Alcohol, by weight, 4.22 per cent.; alcohol, by volume, 5.39 per cent.
29598	Police Department.	Bottle containing liquid.	Alcohol, by weight, 34.31 per cent.; alcohol, by volume, 41.11 per cent.
29599	Police Department.	Bottle containing liquid.	Alcohol, by weight, 41.21 per cent.; alcohol, by volume, 49.07 per cent.
29606	Police Department.	Bottle containing liquid.	Alcohol, by weight, 3.94 per cent.; alcohol, by volume, 5.00 per cent.
29677	Police Department.	Bottle containing liquid.	Alcohol, by weight, 2.96 per cent.; alcohol, by volume, 3.90 per cent.
29687	Police Department.	Bottle containing liquid.	Alcohol, by weight, 3.42 per cent.; alcohol, by volume, 4.34 per cent.
29688	Police Department.	Bottle containing liquid.	Alcohol, by weight, 3.48 per cent.; alcohol, by volume, 4.42 per cent.
29700	Police Department.	Bottle containing liquid.	Alcohol, by weight, 3.39 per cent.; alcohol, by volume, 4.34 per cent.
29701	Police Department.	Bottle containing liquid.	Alcohol, by weight, 4.31 per cent.; alcohol, by volume, 5.39 per cent.
29732	Police Department.	Bottle containing liquid.	Alcohol, by weight, 29.68 per cent.; alcohol, by volume, 35.97 per cent.
29741	Police Department.	Bottle containing liquid.	Alcohol, by weight, 31.46 per cent.; alcohol, by volume, 37.90 per cent.
29742	Police Department.	Bottle containing liquid.	Alcohol, by weight, 13.05 per cent.; alcohol, by volume, 16.80 per cent.
29757	Police Department.	Bottle containing liquid.	Sample contains chloral hydrate.
29784	Police Department.	Bottle containing liquid.	Alcohol, by weight, 30.53 per cent.; alcohol, by volume, 36.89 per cent.
29788	Police Department.	Bottle containing liquid.	Alcohol, by weight, 37.50 per cent.; alcohol, by volume, 44.61 per cent.
29791	Police Department.	Bottle containing liquid.	Alcohol, by weight, 2.84 per cent.; alcohol, by volume, 3.62 per cent.
29812	Police Department.	Bottle containing liquid.	Alcohol, by weight, 2.94 per cent.; alcohol, by volume, 3.70 per cent.
29865	Police Department.	Bottle containing liquid.	Alcohol, by weight, 27.03 per cent.; alcohol, by volume, 34.33 per cent.
29887	Police Department.	Bottle containing liquid.	Morphine, cocaine and chloral hydrate absent.
29888	Police Department.	Bottle containing liquid.	Morphine, cocaine and chloral hydrate absent.
29894	Police Department.	Bottle containing liquid.	Alcohol, by weight, 36.63 per cent.; alcohol, by volume, 43.69 per cent.
29906	Police Department.	Bottle containing liquid.	Alcohol, by weight, 38.17 per cent.; alcohol, by volume, 45.77 per cent.
29945	Police Department.	Bottle containing liquid.	Arsenic absent; sediment shows the presence of yeast cells.
30030	Police Department.	Bottle containing liquid.	Alcohol, by weight, 35.60 per cent.; alcohol, by volume, 42.51 per cent.
30142	Police Department.	Bottle containing liquid.	Alcohol, by weight, 2.99 per cent.; alcohol, by volume, 3.83 per cent.
30197	Police Department.	Bottle containing liquid.	Vegetable alkaloids and mineral poisons absent.
30138	Police Department.	Bottle containing liquid.	Sample contains 0.75 per cent. carboric acid.
30314	Police Department.	Bottle containing liquid.	Alcohol, by weight, 29.34 per cent.; alcohol, by volume, 35.43 per cent.
30387	Police Department.	Bottle containing liquid.	Sample is chloroform.
30402	Police Department.	Bottle containing liquid.	Sample contains cocaine.
30441	Police Department.	Bottle containing liquid.	Alcohol, by weight, 3.33 per cent.; alcohol, by volume, 4.27 per cent.
30446	Police Department.	Bottle containing liquid.	Alcohol, by weight, 2.31 per cent.; alcohol, by volume, 4.34 per cent.
30489	Police Department.	Bottle containing liquid.	Mineral and vegetable poisons absent.
30512	Police Department.	Bottle containing liquid.	Alcohol, by weight, 30.34 per cent.; alcohol, by volume, 36.57 per cent.
30772	Police Department.	Meat substance.	Alkaloids and arsenic absent.
30811A	Police Department.	Chopped meat.	½ ounce of chopped meat contains 0.469 grains strychnine.
30811B	Police Department.	Chopped meat.	½ ounce of chopped meat contains 0.579 grains strychnine.
30812	Police Department.	Sausage.	2 ounces of sausage contains 0.150 grains strychnine.
30811	Police Department.	Ham.	Free from ptomaine.
30879	Police Department.	One pair trousers.	Blood is not present.
30879A	Police Department.	One pair shoes.	Blood is not present.
30879B	Police Department.	One shirt.	Blood is not present.
30879C	Police Department.	One shirt.	Blood is not present.
30912	Police Department.	Clothes (marked A).	Gonococci not present.
30913	Police Department.	Clothes (marked B).	Gonococci not present.
30914	Police Department.	Clothes (marked C).	Sample appears to be stained with menstrual blood.
30931	Police Department.	One sheet.	Spermatozoa absent.
30983	Police Department.	Scrappings from person.	Microscopical examination showed presence of blood.
30986	Police Department.	Scrappings from person.	Microscopical examination did not show presence of blood.
30987	Police Department.	Scrappings from person.	Microscopical examination did not show presence of blood.
31708	Police Department.	Red-brown spots on roll of paper.	Hæmin crystal, none; red brown spots are not blood.
38162	Police Department.	Pills.	Pills contain morphine.
38861	Police Department.	Pills.	Pills contain aloes.
39293	Police Department.	Pills.	Pills contain aloes.
37502	Police Department.	Box containing powders.	Atropine absent.
38728	Police Department.	Box containing powders.	Sample contains cantharis vesicatoria (Spanish flies).
39670	Police Department.	White powder.	Same is cocaine hydrochlorate.
39692A	Police Department.	White powder.	Contains morphine sulphate.
39692B	Police Department.	White powder.	Contains mercuric chloride powder.
39724	Police Department.	White powder.	Sample is naphthalene.
39886	Police Department.	White powder.	Sample contains cocaine.
39949	Police Department.	White powder.	Sample is cocaine hydrochlorate.
39977	Police Department.	White powder.	Sample does not contain cocaine.
39313	Police Department.	White powder.	Sample contains cocaine hydrochlorate.
39497	Police Department.	White powder.	Sample does not contain cocaine.
39492	Police Department.	White powder.	Sample does not contain cocaine.
39493	Police Department.	White powder.	Sample contains cocaine.
39496	Police Department.	White powder.	Sample is morphine sulphate.
39498	Police Department.	White powder.	Sample does not contain cocaine.
39499	Police Department.	Six bottles contain trace of white powder (marked respectively A, B, C, D, E, F).	Samples A, B, C, E and F are cocaine hydrochlorate; sample D contains cocaine.
39411	Police Department.	Two boxes contain trace of white powder (marked A and B).	Samples A and B are cocaine hydrochlorate.
38174	Police Department.	Brown substance.	Sample is a preparation of opium, containing more than 2 grains opium to the ounce.
38605	Police Department.	Brown substance.	Meconic acid and morphine present; sample is a preparation of opium.
38823	Police Department.	Brown substance.	Meconic acid and morphine present; sample is a preparation of opium.
38894	Police Department.	Brown substance.	Meconic acid and morphine present; sample is a preparation of opium.
38898	Police Department.	Brown substance.	Meconic acid and morphine present; sample is a preparation of opium.
39023	Police Department.	Brown substance.	Meconic acid and morphine present; sample is a preparation of opium.
39074	Police Department.	Brown substance.	Meconic acid present; sample is a preparation of opium.
39127	Police Department.	Brown substance.	Meconic acid present; sample is a preparation of opium.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29133	Police Department.....	Brown substance.....	Meconic acid present; sample is a preparation of opium.
29143	Police Department.....	Brown substance.....	Meconic acid and morphine present; sample is a preparation of opium.
29223	Police Department.....	Brown substance.....	Meconic acid and morphine present; sample is a preparation of opium.
29290	Police Department.....	Brown substance.....	Meconic acid and morphine present; sample is a preparation of opium.
29342	Police Department.....	Brown substance.....	Meconic acid and morphine present; sample is a preparation of opium.
29382	Police Department.....	Brown substance.....	Meconic acid and morphine present; sample is a preparation of opium.
29404	Police Department.....	Black substance.....	Sample contains opium.
29338	Police Department.....	Brown substance.....	Sample is a preparation of opium.
29369	Police Department.....	White substance.....	Alkaloids and arsenic absent.
28770	Police Department.....	Brown substance.....	Alkaloids and arsenic absent.
28771	Police Department.....	White substance.....	Alkaloids and arsenic absent.
29499	Police Department.....	Blue substance.....	Weight of sample, 4.115 gms., or 53.4 grains; phosphorus, 0.34 per cent.; phosphorous, 13.9 mg.; phosphorous, 21/100 grains.
29134	Police Department.....	Tablets.....	Tablets contain a salt of morphine; chloral hydrate, none.
29292	Police Department.....	Tablets.....	Tablets contain codeine.
29294	Police Department.....	Tablets.....	Tablets contain codeine.
29401	Police Department.....	White tablets.....	Sample does not contain cocaine.
27623	Police Department.....	Vomir in bottle.....	Atropine absent.

Department of Correction.

Analysis No.	From Whom Received.	Samples and Brand.	Results.
29518	Department of Correction.....	Pearline, Jas. Pyle's.....	Moisture, 26.30 per cent.
29529	Department of Correction.....	Soap powder.....	Moisture, 14.45 per cent.

TABLE 79.

Chemical Laboratory—Number of Half Days of Attendance at Court, 1907.

	Department of Health.	Police Department.	U. S. Government.
January.....	9	2	..
February.....	12	2	..
March.....	10	5	..
April.....	9	6	..
May.....	14	2	..
June.....	14	4	..
July.....	6	2	4
August.....	0	2	..
September.....	3	4	..
October.....	19	5	..
November.....	10	16	..
December.....	15	22	..
Total.....	136	84	4

Division of Hospitals.

The group of hospitals for contagious diseases and for tuberculosis which are under the control of the Department of Health now comprises the following institutions:

In the Borough of Manhattan—The Reception Hospital (for the reception, diagnosis and temporary treatment of contagious diseases), the Willard Parker Hospital (for diphtheria), and the Scarlet Fever Hospital.

In the Borough of Brooklyn—The Kingston Avenue Hospital (for contagious diseases).

In the Borough of The Bronx, on North Brother Island—The Riverside Hospital (for contagious diseases, and for pulmonary tuberculosis).

The work of these hospitals is summarized in a set of tables herewith given, each hospital being represented by three tables. The first table shows the general statement

of the hospital, exhibiting the total number of patients treated for each disease, the number discharged, the number of deaths, and of patients remaining in the institutions at the close of the year. The second set of tables summarizes the services rendered by each hospital, giving in detail for each disease and in summary for the institution the total number of "patient-days" (number of patients multiplied by number of days of treatment) and furthermore, the average number of patients per day during the year; the lowest and highest number of patients per day, and the average number of days during which patients received treatment. In addition, these tables give also the number of persons under observation and the number of parents, etc., accompanying patients, as well as the number of days' board received by such persons.

The third set of tables deals with the case-fatality of the different institutions. Here the death rates for each disease, and for each age-group, among the patients affected are tabulated. In addition, account is taken of the fatality of each disease, according to the time of admission; in other words, according to the number of days of illness which had elapsed before the patient was admitted to the hospital. In this way the mortality is shown in the light of the conditions under which cases are treated in the Hospitals of the Department, and a fairer estimate of results can thus be made. In order to make these mortality figures still more accurately representative of the work of the institutions under review, the deaths occurring within forty-eight hours after admission have been excluded from the tables of case-fatality. As many patients are necessarily sent to these public hospitals in a moribund condition, it would not be fair to charge these institutions with the added mortality which such transfers of dying patients produce.

A number of improvements were made during the year in the various hospitals of the Department. The Reception Hospital has been thoroughly overhauled as to its plumbing, its grounds were paved and regraded, its interior painted and its roofs repaired and freshly painted.

At the Kingston Avenue Hospital a new morgue was completed and there were under construction at the close of the year a new Measles Pavilion, a new wing to the Nurses' Home, and a new iron fence on Winthrop street and Kingston avenue. The hospital employees have also made many important repairs and improvements at this institution during the year. This included the rebuilding of some rooms in the Administration Building and painting the inside and outside of the cottages as well as Pavilions No. 4 and No. 6; the painting of all metal roofs, and the grading and making of one thousand feet of roadway.

At Riverside Hospital the Department employees graded and paved the roadway from the dock to the kitchen building, changed the veranda on the south end of Pavilion No. 1 to a solarium, and repaired and painted Cottages No. 1 and No. 2, as well as Pavilions No. 4 and No. 10. An extension to the laundry of this hospital was under construction at the close of the year. When completed, this laundry will be adequate for the demands of the hospital for many years.

RECEPTION HOSPITAL.

TABLE 80.

General Statement, 1907.

	Remaining December 31, 1906.	Patients.										Remaining December 31, 1907.
		New.	Admitted.		Total Patients Treated.	Dis- charged.	Died.	Transferred To.				
			Hospital.	Number.				Hospital.	Number.			
Diphtheria	2	67	Riverside.....	6	98	40	25	Willard Parker.....	42	3		
			Willard Parker.....	23				Riverside.....	6			
Scarlet fever.....	8	65	Riverside.....	5	86	38	12	Riverside.....	4	4		
			Willard Parker.....	2				Willard Parker.....	19			
								Kingston Avenue.....	9			
Measles .....	..	500		..	205	10	14	Riverside.....	460	2	
								Kingston Avenue.....	5			
Small-pox .....	..	8		..	8	..	1	Kingston Avenue.....	7	..	
Varicella .....	..	14		..	14	11	..	Kingston Avenue.....	3	..	
Pertussis .....	..	2		..	2	2	..		..	..
German measles	1	4		..	5	4	..	Riverside.....	1	..		
Mumps .....	..	..		..	..	..	..		..	..
Tuberculosis .....	..	82	Orieville.....	13	98	5	..	Riverside.....	96	..	
Cerebro-spinal meningitis	1	12		..	13	2	11		..	..
Diphtheria and scarlet fever.....	..	7	Willard Parker.....	2	9	4	2	Willard Parker.....	3	..		

	Remaining December 31, 1906.	Patients									Remaining December 31, 1907.
		New.	Admitted.		Total Patients Treated.	Dis- charged.	Died.	Transferred To.			
			Transferred From.	Number.				Hospital.	Number.		
										Hospital.		Number.
Diphtheria and measles.....	1	59	Willard Parker.....	8	89	2	9	Riverside.....	59	1	
Diphtheria and varicella.....	..	1	Riverside.....	1	1	1	..	Riverside.....	1	..	
Diphtheria and pertussis.....	..	4	.....	..	4	1	2	Kingston Avenue.....	1	..
Diphtheria and German measles.....	..	1	.....	11	1	1	..	.....	12	..
Scarlet fever and measles.....	..	2	.....	..	2	1	1	.....	1	..
Scarlet fever and varicella.....	..	1	.....	..	1	..	1	.....	..	..
Scarlet fever and pertussis.....	..	1	.....	..	1	1	..	.....	..	..
Measles and verticella.....	..	4	.....	11	4	..	..	Kingston Avenue.....	4	..
Measles and varicella.....	..	1	.....	..	1	..	..	Kingston Avenue.....	1	..
Varicella and pertussis.....	..	1	.....	..	1	..	..	.....	..	1
Total	13	839	.....	52	914	103	98	.....	721	10
For observation.....	3	146	Riverside.....	35	184	97	17	Riverside	8	2	
								Willard Parker.....	50		
								Kingston Avenue.....	10		
Accompanying	1	74	.....	..	75	37	1	Riverside	28	4
								Kingston Avenue.....	5		

WILLARD PARKER HOSPITAL.

TABLE 81.

General Statement, 1907.

	Remaining December 31, 1906.	Patients.									Remaining December 31, 1907.
		New.	Admitted.		Total Patients Treated.	Dis- charged.	Died.	Transferred To.			
			Hospital.	Number.				Hospital.	Number.		
Diphtheria	65	1,125	Reception	53	1,259	904	116	Scarlet Fever.....	6	28	
	x		Riverside	116				Reception	34		
								Riverside	11		

SCARLET FEVER HOSPITAL.

TABLE 82.

General Statement, 1907.

	Remaining December 31, 1906.	Patients.										Remaining December 31, 1907.
		New.	Admitted.		Total Patients Treated.	Dis- charged.	Died.	Transferred To.				
			Hospital.	Number.				Hospital.	Number.			
Scarlet fever	51	1,272	Willard Parker.....	4	1,477	1,091	124	Reception	7	251		
			Reception.....	41				Riverside	4			
			Riverside	109								
Diphtheria and scarlet fever.....	24	34	Willard Parker.....	1	66	38	19	Reception	1	8		
			Reception.....	28								
			Riverside	3								
Total	51	1,306	186	1,542	1,129	143	12	259		

RIVERSIDE HOSPITAL.

TABLE 83.

General Statement, 1907.

	Remaining December 31, 1906.	Patients									Remaining December 31, 1907.
		New.	Admitted.		Total Patients Treated.	Dis- charged.	Died.	Transferred To.			
			Transferred From.					Hospital.	Number.		
			Hospital.	Number.							
Diphtheria	10	352	Reception.....	7	360	312	54	.....	11	8
Scarlet fever	26	318	Reception.....	7	331	324	27	.....	11	33
Measles	47	148	Reception.....	468	764	513	54	.....	11	167
Tuberculosis	105	169	Reception.....	86	360	164	101	.....	11	95
Diphtheria and scarlet fever.....	..	10	.....	..	10	8	2	.....	10	..
Diphtheria and measles.....	10	41	Reception.....	41	92	50	41	.....	10	1
Diphtheria and varicella .....	..	1	.....	..	1	..	1	.....	10	..
Scarlet fever and measles.....	1	2	Reception.....	4	12	6	1	.....	10	..
Scarlet fever and varicella.....	..	4	.....	..	4	4	..	.....	10	..
Scarlet fever and pertussis.....	..	1	.....	..	1	1	..	.....	10	..
Typhoid fever .....	..	..	Reception.....	1	1	..	..	.....	10	1
Total	199	1,351	Reception.....	615	2,065	1,385	313	.....	..	267
Accompanying	5	72	.....	..	76	47	..	.....	..	31

KINGSTON AVENUE HOSPITAL.

TABLE 84.
General Statement, 1907.

	Remaining December 31, 1906.	Patients.									Remaining December 31, 1907.
		New.	Admitted.		Total Patients Treated.	Dis- charged.	Died.	Transferred To.			
			Transferred From. Hospital.	Number.				Hospital.	Number.		
Diphtheria	17	583	.....	..	500	406	101	.....	..	40
Scarlet fever	35	798	Reception.....	8	838	664	86	.....	..	130
Measles	71	1,132	Reception.....	7	1,210	876	160	.....	..	104
Small-pox	11	31	Riverside.....	1	73	59	8	.....	..	6
			Reception.....	10							
Varicella	1	61	Reception.....	8	64	56	1	.....	..	3
German measles	1	29	.....	..	20	35	1	.....	..	11
Mumps	1	1	.....	..	1	1	1	.....	..	1
Diphtheria and scarlet fever.....	8	23	.....	..	31	12	13	.....	..	5
Diphtheria and measles.....	14	13	.....	..	22	37	15	.....	..	2
Diphtheria and varicella.....	1	3	.....	..	3	1	..	.....	..	..
Diphtheria and pertussis.....	1	2	Reception.....	1	4	4	1	.....	..	..
Scarlet fever and measles.....	12	5	Reception.....	3	41	51	10	.....	..	24
			Riverside.....	1							
Scarlet fever and varicella.....	1	1	.....	..	1	..	2	.....	..	14
Scarlet fever and pertussis.....	1	2	.....	..	3	2	..	.....	..	..
Measles and pertussis.....	1	5	Reception.....	2	16	19	3	.....	..	1
Measles and varicella.....	1	1	Reception.....	1	2	5	1	.....	..	4
Measles, scarlet fever and pertussis.....	1	1	.....	..	2	..	1	.....	..	1
Measles and mumps.....	1	1	.....	..	..	..	..	.....	..	1
Measles, diphtheria and pertussis.....	1	1	Riverside.....	3	1	1	1	.....	..	1
Scarlet fever and German measles.....	1	1	.....	..	..	..	..	.....	..	1
Scarlet fever, measles and varicella.....	1	1	.....	..	..	..	..	.....	..	1
Scarlet fever, diphtheria and varicella.....	1	1	.....	..	..	..	..	.....	..	4
Total	101	2,710	Reception.....	16	2,942	2,224	400	.....	..	320
			Riverside.....	3							
For observation	1	24	.....	..	25	5	4	.....	..	9
Accompanying	21	346	Reception.....	12	330	346	3	.....	..	28
			Riverside.....	1							

RECEPTION HOSPITAL.

TABLE 85.
Service Rendered, 1907.

	Patients.	Patient Days.	Average Days Per Patient.	Largest Number of Patients at One Time.	Smallest Number of Patients at One Time.	Average Patients Per Day.
Diphtheria	98	1,008	10.28	9	1	4.55
Scarlet fever	86	1,403	16.31	11	1	3.44
Measles	300	218	1.43	7	1	1.26
Smallpox	9	17	2.12	1	1	.08
Varicella	14	70	5.00	2	1	.29
Pertussis	2	23	11.50	1	1	.03
German measles	5	29	4.00	1	1	.04
Tuberculosis	98	102	1.09	2	1	.04
Cerebro-spinal meningitis	13	303	23.30	3	1	.74
Diphtheria and scarlet fever	9	177	19.66	3	1	.49
Diphtheria and measles	69	144	2.25	2	1	.42
Diphtheria and varicella	4	26	13.00	1	1	.06
Diphtheria and pertussis	4	43	10.75	1	1	.10
Diphtheria and German measles	1	8	8.00	1	1	.01
Scarlet fever and measles	2	34	17.00	2	1	.17
Scarlet fever and varicella	1	26	26.00	1	1	.07
Scarlet fever and pertussis	1	62	62.00	1	1	.16
Measles and pertussis	4	4	1.00	1	1	.01
Measles and varicella	1	2	2.00	1	1	.01
Varicella and pertussis	1	5	5.00	1	1	.01
Total	414	4,230	46.28	21	1	10.03
For observation	184	1,461	8.06	11	1	3.89
Accompanying	75	611	8.14	2	1	1.82

WILLARD PARKER HOSPITAL.

TABLE 86.
Service Rendered, 1907.

	Patients.	Patient Days.	Average Days Per Patient.	Largest Number of Patients at One Time.	Smallest Number of Patients at One Time.	Average Patients Per Day.
Diphtheria	1,130	26,047	19.82	115	31	65.90

SCARLET FEVER HOSPITAL.

TABLE 87.
Service Rendered, 1907.

	Patients.	Patient Days.	Average Days Per Patient.	Largest Number of Patients at One Time.	Smallest Number of Patients at One Time.	Average Patients Per Day.
Scarlet fever	1,477	46,186	31.27	282	50	149.42
Diphtheria and scarlet fever	86	1,589	24.07	17	1	5.399
Total	1,563	47,775	30.96	299	51	154.819

RIVERSIDE HOSPITAL.

TABLE 88.
Service Rendered, 1907.

	Patients.	Patient Days.	Average Days Per Patient.	Largest Number of Patients at One Time.	Smallest Number of Patients at One Time.	Average Patients Per Day.
Diphtheria	359	3,756	10.47	42	3	18.96
Scarlet fever	351	7,821	21.00	49	6	25.35
Measles	794	13,217	17.00	160	7	46.87
Tuberculosis	360	13,680	38.00	109	85	102.04
Diphtheria and scarlet fever	10	160	16.00	5	1	.77
Diphtheria and measles	90	1,748	19.00	11	1	5.38
Diphtheria and varicella	1	1	1.00	1	1	10.00
Scarlet fever and measles	12	216	18.00	6	1	.91
Scarlet fever and varicella	4	16	4.00	4	1	.30
Scarlet fever and pertussis	1	37	37.00	1	1	.002
Typhoid fever	1	253	253.00	1	1	.002
Total	1,965	40,465	20.59	273	140	137.15
Accompanying	28	202	9	44	1	3.97

Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under Forty-eight Hours Deducted.				Deaths—Those Dying Under Forty-eight Hours Deducted.				Case Fatality.		Per Cent.	
	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.
Diphtheria and Pertussis—												
Under two years.....	22	11	12	45	—	—	21	21	100.00	100.00	100.00	100.00
Two to four years.....	22	1	—	23	—	11	11	22	100.00	100.00	100.00	100.00
Five to fourteen years.....	22	12	—	34	—	11	11	22	100.00	100.00	100.00	100.00
Over fifteen years.....	22	—	—	22	—	—	22	22	100.00	100.00	100.00	100.00
Scarlet Fever and Measles—												
Under two years.....	11	—	—	11	—	—	—	—	—	—	—	—
Two to four years.....	11	—	—	11	—	—	—	—	—	—	—	—
Five to fourteen years.....	11	1	11	23	—	1	—	1	—	100.00	100.00	50.00
Over fifteen years.....	11	—	—	11	—	—	—	11	100.00	100.00	100.00	100.00
Scarlet Fever and Varicella—												
Under two years.....	22	—	—	22	—	—	—	—	—	—	—	—
Two to four years.....	22	1	—	23	—	1	—	1	—	100.00	100.00	100.00
Five to fourteen years.....	22	—	11	33	—	—	—	—	—	—	—	—
Over fifteen years.....	22	—	11	33	—	—	—	—	—	—	—	—
Scarlet Fever and Pertussis—												
Under two years.....	11	11	—	22	11	—	—	11	100.00	100.00	100.00	100.00
Two to four years.....	11	—	—	11	11	11	11	33	100.00	100.00	100.00	100.00
Five to fourteen years.....	11	1	—	12	11	11	—	22	100.00	100.00	100.00	100.00
Over fifteen years.....	11	—	—	11	11	11	11	33	100.00	100.00	100.00	100.00
Measles and Pertussis—												
Under two years.....	11	—	—	11	—	—	—	—	—	—	—	—
Two to four years.....	11	1	—	12	—	—	—	—	—	—	—	—
Five to fourteen years.....	11	—	—	11	—	—	—	—	—	—	—	—
Over fifteen years.....	11	—	—	11	—	—	—	—	—	—	—	—
Diphtheria and German Measles—												
Under two years.....	—	—	—	—	—	—	—	—	—	—	—	—
Two to four years.....	—	—	—	—	—	—	—	—	—	—	—	—
Five to fourteen years.....	—	1	—	1	—	—	—	—	—	—	—	—
Over fifteen years.....	—	11	—	11	—	—	—	—	—	—	—	—
For Observation—												
Under two years.....	7	1	—	8	11	1	—	12	100.00	100.00	100.00	100.00
Two to four years.....	1	—	—	1	—	—	—	—	—	—	—	—
Five to fourteen years.....	1	—	—	1	—	—	—	—	—	—	—	—
Over fifteen years.....	11	—	—	11	—	—	—	—	—	—	—	—
Accompanying—												
Under two years.....	11	—	—	11	1	—	—	1	100.00	100.00	100.00	100.00
Two to four years.....	11	—	—	11	—	—	—	—	—	—	—	—
Five to fourteen years.....	11	—	—	11	—	—	—	—	—	—	—	—
Over fifteen years.....	11	—	—	11	—	—	—	—	—	—	—	—

* Cases dying or discharged.

WILLARD PARKER HOSPITAL.												
TABLE 91.												
Case Fatality, 1907.												
Case Fatality Per Cent.—Those Dying Within Forty-eight Hours Deducted, by Diseases, Age Periods, and Time Elapsed Previous to Admission.												
Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under Forty-eight Hours Deducted.				Deaths—Those Dying Under Forty-eight Hours Deducted.				Case Fatality.		Per Cent.	
	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.
Diphtheria—												
Under two years.....	22	181	16	219	1	—	20	21	16.45	48.54	56.54	48.91
Two to four years.....	22	290	82	394	1	14	14	29	27.27	54.80	13.41	22.56
Five to fourteen years.....	26	129	92	247	1	14	2	17	3.64	7.41	3.64	6.39
Over fifteen years.....	16	197	41	254	—	—	1	1	—	1.01	5.43	7.88

* Cases dying or discharged.

SCARLET FEVER HOSPITAL.												
TABLE 92.												
Case Fatality, 1907.												
Case Fatality Per Cent.—Those Dying Within Forty-eight Hours Deducted, by Diseases, Age Periods, and Time Elapsed Previous to Admission.												
Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under Forty-eight Hours Deducted.				Deaths—Those Dying Under Forty-eight Hours Deducted.				Case Fatality.		Per Cent.	
	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.
Scarlet Fever—												
Under two years.....	1	21	14	36	1	14	2	17	20.00	48.00	21.43	36.25
Two to four years.....	36	191	101	328	1	19	14	34	13.88	33.74	13.73	12.54
Five to fourteen years.....	46	199	267	512	1	17	14	32	6.39	5.10	5.44	5.37
Over fifteen years.....	11	128	62	201	—	1	1	2	—	3.99	4.83	3.94
Diphtheria and Scarlet Fever—												
Under two years.....	—	1	1	2	—	1	1	2	—	100.00	25.00	66.66
Two to four years.....	—	1	15	16	—	1	1	2	—	100.00	11.11	47.17
Five to fourteen years.....	—	1	14	15	—	—	1	1	—	—	7.14	4.84
Over fifteen years.....	—	1	2	3	—	—	—	—	—	—	—	—

* Cases dying or discharged.

RIVERSIDE HOSPITAL.

TABLE 93.

Case Fatality, 1907.

Case Fatality Per Cent.—Those Dying Within Forty-eight Hours Deducted, by Diseases, Age Periods, and Time Elapsed Previous to Admission.

Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under Forty-eight Hours Deducted.				Deaths—Those Dying Under Forty-eight Hours Deducted.				Case Fatality, Per Cent.			
	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.
Diphtheria—												
Under two years.....	2	48	12	62	—	10	2	12	—	20.83	16.66	19.35
Two to four years.....	28	26	39	133	2	12	3	17	8.66	15.05	10.00	13.02
Five to fourteen years.....	12	48	32	92	—	6	2	8	—	12.50	6.25	8.60
Over fifteen years.....	1	50	14	65	—	—	—	—	—	4.00	—	3.98
Scarlet Fever—												
Under two years.....	8	9	20	37	—	—	—	—	—	—	—	—
Two to four years.....	20	62	30	112	—	0	4	4	—	14.57	12.33	11.60
Five to fourteen years.....	16	107	36	159	—	3	8	11	—	3.73	22.22	7.54
Over fifteen years.....	—	24	18	42	—	—	3	3	—	—	5.55	2.38
Measles—												
Under two years.....	34	82	50	166	5	24	25	54	17.64	29.26	50.00	31.13
Two to four years.....	40	106	38	184	6	6	3	15	15.00	5.66	7.89	8.15
Five to fourteen years.....	40	81	24	145	3	2	3	8	7.50	2.35	12.30	5.36
Over fifteen years.....	4	80	0	84	—	4	—	4	—	4.65	—	4.16
Tuberculosis—												
Under two years.....	—	—	—	—	—	—	—	—	—	—	—	—
Two to four years.....	—	—	—	—	—	—	—	—	—	—	—	—
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	—	203	203	—	—	100	100	—	—	38.11	38.11
Diphtheria and Scarlet Fever—												
Under two years.....	—	—	—	—	—	—	—	—	—	—	—	—
Two to four years.....	—	—	2	2	—	—	—	—	—	30.00	—	25.00
Five to fourteen years.....	3	—	7	10	—	—	—	—	33.33	—	—	25.00
Over fifteen years.....	—	2	—	2	—	—	—	—	—	—	—	—
Diphtheria and Measles—												
Under two years.....	3	14	36	53	2	5	9	16	66.66	41.66	42.00	45.21
Two to four years.....	3	16	16	35	3	7	9	19	100.00	43.75	47.36	50.00
Five to fourteen years.....	—	8	10	18	—	4	4	8	—	25.00	40.00	25.81
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria and Varicella—												
Under two years.....	—	—	—	—	—	—	—	—	—	—	—	—
Two to four years.....	—	—	—	—	—	—	—	—	—	100.00	—	100.00
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever and Measles—												
Under two years.....	—	3	5	8	—	3	1	4	—	33.33	20.00	25.00
Two to four years.....	—	3	7	10	—	7	—	7	—	38.45	—	28.00
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever and Varicella—												
Under two years.....	—	2	7	9	—	—	—	—	—	—	—	—
Two to four years.....	—	—	—	—	—	—	—	—	—	—	—	—
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever and Pertussis—												
Under two years.....	—	1	—	1	—	—	—	—	—	—	—	—
Two to four years.....	—	—	—	—	—	—	—	—	—	—	—	—
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—

* Cases dying or discharged.

KINGSTON AVENUE HOSPITAL.

TABLE 94.

Case Fatality, 1907.

Case Fatality Per Cent.—Those Dying Within Forty-eight Hours Deducted, by Diseases, Age Periods, and Time Elapsed Previous to Admission.

Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under Forty-eight Hours Deducted.				Deaths—Those Dying Under Forty-eight Hours Deducted.				Case Fatality, Per Cent.			
	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.
Diphtheria—												
Under two years.....	11	32	5	50	6	14	1	21	54.54	43.82	16.66	42.00
Two to four years.....	13	118	18	139	7	24	8	39	7.69	21.81	37.50	22.30
Five to fourteen years.....	33	97	24	154	3	8	—	11	3.03	8.24	—	5.84
Over fifteen years.....	22	87	19	128	—	9	11	20	—	8.29	—	1.56
Scarlet Fever—												
Under two years.....	6	4	5	15	6	3	2	11	100.00	66.66	40.00	71.43
Two to four years.....	51	81	49	181	19	15	5	39	19.60	18.51	10.00	16.37
Five to fourteen years.....	71	210	146	427	11	13	4	28	8.47	6.19	3.17	5.13
Over fifteen years.....	16	89	26	131	—	8	2	10	—	4.49	10.00	4.72
Measles—												
Under two years.....	110	27	20	157	34	30	4	68	29.52	42.25	20.00	34.38
Two to four years.....	207	140	52	409	34	23	3	60	16.42	17.85	8.72	15.84
Five to fourteen years.....	169	84	42	295	15	—	2	17	8.67	—	4.25	5.66
Over fifteen years.....	40	49	18	107	1	1	—	2	2.44	2.04	—	1.72

Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under Forty-eight Hours Deducted.				Deaths—Those Dying Under Forty-eight Hours Deducted.				Case Fatality.		Per Cent.	
	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.
Smallpox—												
Under two years.....	1	2	1	4	—	1	1	2	100.0	5.00	100.00	66.66
Two to four years.....	1	—	2	3	—	—	—	—	100.0	—	—	—
Five to fourteen years.....	2	1	2	5	—	—	1	1	100.0	—	50.00	12.50
Over fifteen years.....	3	25	43	71	—	3	—	3	100.0	12.00	—	5.88
Varicella—												
Under two years.....	9	5	1	15	1	11	11	23	11.11	—	—	6.25
Two to four years.....	12	9	5	26	—	—	—	—	—	—	—	—
Five to fourteen years.....	2	3	—	5	—	—	—	—	—	—	—	—
Over fifteen years.....	3	3	2	8	—	—	—	—	—	—	—	—
German Measles—												
Under two years.....	3	1	—	4	1	10	1	12	—	—	—	—
Two to four years.....	4	2	—	6	1	—	—	1	25.00	—	—	16.66
Five to fourteen years.....	7	4	—	11	—	—	—	—	—	—	—	—
Over fifteen years.....	5	9	1	15	—	—	—	—	—	—	—	—
Mumps—												
Under two years.....	—	—	—	—	—	—	—	—	—	—	—	—
Two to four years.....	—	—	—	—	—	—	—	—	—	—	—	—
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	1	—	1	—	—	—	—	—	—	—	—
Diphtheria and Scarlet Fever—												
Under two years.....	1	2	—	3	—	2	—	2	—	100.00	—	66.66
Two to four years.....	2	1	3	6	1	1	2	4	50.00	25.00	66.66	44.44
Five to fourteen years.....	—	2	1	3	—	2	—	2	—	48.57	—	25.00
Over fifteen years.....	—	1	—	1	—	1	—	1	—	100.00	—	100.00
Diphtheria and Measles—												
Under two years.....	4	3	1	8	4	—	—	4	50.00	—	—	25.00
Two to four years.....	13	12	5	30	7	7	1	15	2.69	81.17	60.00	31.42
Five to fourteen years.....	2	5	1	8	—	—	—	—	—	20.00	—	12.50
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria and Varicella—												
Under two years.....	10	—	—	10	—	—	—	—	—	—	—	—
Two to four years.....	—	—	—	—	—	—	—	—	—	—	—	—
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	1	—	—	1	—	—	—	—	—	—	—	—
Diphtheria and Pertussis—												
Under two years.....	—	3	—	3	—	1	—	1	—	83.33	—	33.33
Two to four years.....	—	2	—	2	—	—	—	—	—	—	—	—
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever and Measles—												
Under two years.....	2	1	1	4	—	—	—	—	—	—	—	—
Two to four years.....	19	12	5	36	2	1	1	4	19.32	17.64	40.00	14.03
Five to fourteen years.....	19	3	2	24	2	1	1	4	40.00	33.33	50.00	28.00
Over fifteen years.....	1	—	1	2	—	—	—	—	—	—	—	—
Scarlet Fever and Varicella—												
Under two years.....	21	—	—	21	—	—	—	—	—	—	—	—
Two to four years.....	2	1	—	3	1	1	—	2	100.00	100.00	—	100.00
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever and Pertussis—												
Under two years.....	—	2	—	2	—	—	—	—	—	—	—	—
Two to four years.....	—	2	—	2	—	—	—	—	—	—	—	—
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Measles and Pertussis—												
Under two years.....	1	3	2	6	1	3	1	5	100.00	100.00	50.00	83.33
Two to four years.....	5	4	—	9	2	—	—	2	33.33	—	—	69.09
Five to fourteen years.....	—	1	—	1	—	—	—	—	—	—	—	—
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Measles and Varicella—												
Under two years.....	1	2	—	3	—	1	—	1	—	50.00	—	33.33
Two to four years.....	—	2	1	3	—	—	—	—	—	—	—	—
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Measles, Scarlet Fever and Pertussis—												
Under two years.....	—	—	—	—	—	—	—	—	—	—	—	—
Two to four years.....	1	—	—	1	1	—	—	1	100.00	—	—	100.00
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Measles, Diphtheria and Pertussis—												
Under two years.....	—	1	—	1	—	1	—	1	—	100.00	—	100.00
Two to four years.....	—	1	—	1	—	—	—	—	—	—	—	—
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
For Observation—												
Under two years.....	1	2	—	3	—	—	—	—	—	50.00	—	33.33
Two to four years.....	—	—	1	1	—	—	1	1	—	—	100.00	100.00
Five to fourteen years.....	—	—	—	—	—	—	—	—	—	—	—	—
Over fifteen years.....	—	1	—	1	—	—	—	—	—	—	—	—

Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under Forty-eight Hours Deducted.				Deaths—Those Dying Under Forty-eight Hours Deducted.				Case Fatality, Per Cent.			
	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.	Under Two Days.	Two to Five Days.	Over Five Days.	Total.
Accompanying—												
Under two years.....	11	11	11	33	11	11	11	33	11	11	11	33.00
Two to four years.....	11	11	11	33	11	11	11	33	11	11	11	33.00
Five to fourteen years.....	11	11	11	33	11	11	11	33	11	11	11	33.00
Over fifteen years.....	11	11	11	33	11	11	11	33	11	11	11	33.00

*Cases dying or discharged.

The following table (Table 95) shows the number of cases of infection occurring within the hospitals of the Department during the year under review.

TABLE 95.
Cases of Infection Within Hospitals, 1907.

	Willard Parker.	Scarlet Fever.	Riverside.	Kingston Avenue.
Cases of measles developing more than fourteen days after admission.....	14	18	11	36
Cases of scarlet fever developing more than ten days after admission.....	8	11	11	36

TABLE 96.
Otisville Sanatorium—General Statement, 1907.

	Remaining December 31, 1906.	Patients.									Remaining December 31, 1907.	
		Admitted.				Total Patients Treated.	Dis- charged.	Died.	Transferred To.			
		New.	Transferred From.		Hospital.				Number.	Hospital.		Number.
			Hospital.	Number.								
Tuberculosis	50	201	Riverside.....	21	272	137	1	Riverside.....	20	112		
							Bellevue.....	2				

TABLE 97.
Otisville Sanatorium—Service Rendered, 1907.

	Patients.	Patient Days.	Average Day Per Patient.	Largest Number at One Time.	Smallest Number at One Time.	Average Patients Per Day.
Tuberculosis.....	272	28,210	103.71	119	48	77.29

TABLE 98.
Otisville Sanatorium—Patients Treated and Condition When Discharged,* 1907.

Number—	Total Cases Treated, 1907.	Discharged.				Deaths.	Transferred.	Under Treatment, December 31, 1907.
		Apparently Cured.	Arrested, improved.	Progressive.	Discharged.			
Incipient.....	59	22	8	22	1	1	1	15
Moderately advanced.....	186	27	4	58	4	11	11	28
Far advanced.....	27	11	1	5	1	1	10	2
	272							
Percentage—								
Incipient.....	100	37.34	7.35	35.30	1.69	1.69	7.35	7.35
Moderately advanced.....	100	7.91	2.15	30.80	2.15	3.93	3.93	15.57
Far advanced.....	100	40.74	3.70	18.52	3.70	3.70	37.35	14.81

*The classification as to stage of disease, etc., is that adopted by the National Association for the Study and Prevention of Tuberculosis.

TABLE 99.
Otisville Sanatorium—Duration of Patients' Stay, 1907.

	By Discharge.	Deaths.	Transfers.	Number.	Per Cent.
Total patients discharged.....	137	1	22	160	100.00
Length of stay.....					
Under one month.....	18	—	3	21	13.12
Over one month and under three months.....	38	—	10	48	30.00
Over three months and under six months.....	50	—	8	58	36.25
Over six months.....	31	1	11	43	26.63

TABLE 100.
Otisville Sanatorium—Places to Which Patients Discharged, 1907.

	By Discharge.	Deaths.	Transfers.	Number.	Per Cent.
Total patients discharged.....	137	1	22	160	100.00
Patients discharged to their homes.....	127	—	11	138	86.25
Patients discharged to other sanatoria.....	—	—	11	11	6.87
Patients discharged—death.....	—	1	—	1	.62

Tuberculosis Sanatorium at Otisville.

The work done at the Department Sanatorium for Tuberculosis at Otisville, N. Y., is summarized in the following tables (Tables 96 to 100). The total number of patients treated during the year was 272. Of these 59 were incipient, 186 moderately advanced and 27 far advanced cases. Of the last class one died, six improved, nine were still under treatment, and one was discharged with the disease in a progressive condition. Much better results were obtained, however, in the other two classes of patients, especially in the incipient cases in which over twenty per cent. were apparently cured, about 13 per cent. showed the disease in an arrested or stationary condition on discharge, while 37.39 per cent. were improved and only 1.69 per cent. were discharged with the disease in a progressive state.

The other tables referring to the work of the Sanatorium show the services rendered in terms of patient-days (patients multiplied by number of days residence); the duration of the patients' stay at Otisville, and the places to which they were discharged.

TRACHOMA HOSPITAL AND DISPENSARY.

The following tables summarize the work done at the hospital and the dispensary for trachoma, maintained by the Department at One Hundred and Eighteenth street and at Gouverneur slip respectively:

TABLE 101.
Trachoma Hospital and Dispensary—Number and Percentage of Apparent Cures, Six Months Ending December 31, 1907.

	Hospital.	Dispensary.
Cases Treated—		
Trachoma:		
Operative.....	671	394
Non-operative.....	1,948	3,867
Other contagious eye diseases.....	428	637
Discharged Apparently Cured—		
Trachoma:		
Operative.....	162	48
Non-operative.....	122	202
Other contagious eye diseases.....	55	29
Percentage of Those Treated Discharged Apparently Cured—		
Trachoma:		
Operative.....	24.07	12.20
Non-operative.....	6.27	5.20
Other contagious eye diseases.....	12.85	4.55

TABLE 102.
Trachoma Hospital and Dispensary—Examinations, Diagnoses and Treatments, Six Months Ending December 31, 1907.

	Hospital.	Dispensary.
Examinations—		
Examinations for diagnosis.....	2,594	5,318
Diagnoses—		
Cases rejected as non-contagious.....	218	210
Cases found:		
Trachoma.....	1,948	4,171
Other contagious eye diseases.....	428	637
Total.....	2,594	5,318
Treatments—		
Trachoma:		
Operative.....	671	394
Post-operative.....	780	11,593
Non-operative.....	1,948	34,423
Other contagious eye diseases.....	1,355	2,721
Total.....	22,568	48,061
Largest number in one day.....	260	205
Average number per day.....	200	148

THE OFFICE OF THE SECRETARY AND THE CHIEF CLERK.

The following is a statement of the work performed in the office of the Secretary and the Chief Clerk during the year 1907:

Finances of the Department.

The following appropriations were approved by the Board of Estimate and Apportionment for the support and maintenance of the Department of Health, during the year 1907:

TABLE 103.

Statement of Appropriations.

Title.	Amount.
Salaries—Board of Health and Executive Officers.....	\$59,820 00
Salaries of Officers, Clerks, Inspectors and Other Employees—	
Offices of Assistant Chief Clerks.....	\$59,588 00
Corporation Counsel.....	5,250 00
Sanitary Superintendent, Manhattan.....	14,750 00
Assistant Sanitary Superintendents.....	75,900 00
Division of Contagious Diseases.....	171,010 00
Division of Inspections.....	165,180 00
Chemical Laboratory, Manhattan.....	14,700 00
Registrar and Bureau of Records.....	58,720 00
Drug Laboratory.....	6,750 00
Willard Parker Hospital.....	80,054 00
Reception Hospital.....	10,572 00
Trachoma Hospital.....	23,850 00
Riverside Hospital.....	90,858 00
Kingston Avenue Hospital.....	100,636 00
Tuberculosis Sanatorium, Otisville.....	40,092 00
Bacteriological Laboratory.....	90,310 00
Medical School Inspectors and Nurses.....	250,250 00
Salaries, Sanitary Police.....	95,000 00
Supplies and Contingencies.....	44,073 00
Removal of Night Soil, Offal and Dead Animals.....	69,880 00
Disinfection—Supplies, etc.....	68,050 00
Hospital Fund—Supplies.....	178,226 66
Support of Ambulance Service.....	28,100 00
Laboratory Fund, Manhattan.....	20,000 00
Abatement of Nuisances.....	1,600 00
Tuberculosis Fund—Supplies.....	25,000 00
	\$1,847,819 66

Statement of Revenue Bond Funds issued during the year 1907, for the purposes specified, and also to provide for lack of funds, caused by the insufficiency of appropriations:

TABLE 104.

Revenue Bond Funds Authorized.

Date.	Purpose.	Amount.
April 25, 1907	Draining and Filling in Marsh Lands (Staten Island).....	\$25,000 00
June 21, 1907	Supplies and Contingencies, deficiency in appropriation, 1907.....	40,000 00
June 7, 1907	Supplies, New Scarlet Fever Pavilion, Willard Parker Hospital.....	15,000 00
June 7, 1907	Supplies for Tuberculosis Clinics (Manhattan, The Bronx, Brooklyn).....	7,500 00
June 21, 1907	Hospital Fund Supplies, deficiency in appropriation, 1907.....	50,000 00
June 7, 1907	Purchase of Supplies, Tuberculosis Sanatorium, Otisville.....	35,000 00
June 7, 1907	Salaries, New Scarlet Fever Pavilion, Willard Parker Hospital.....	30,000 00

TABLE 106.

Tabulated Statement of Cash Received in the Transaction of the Business of the Department During 1907, Deposited in Banks and Transmitted to the City Chamberlain or to the Trustees of the Health Department Pension Fund, as follows:

1907.	Care of Immigrants.	Antitoxin.	Virus.	Searches and Transcripts.	To City Chamberlain.	Pension Monies.	To Trustees of Pension Fund.
January.....	\$13,140 00	\$2,937 56	\$469 31	.....	\$17,345 87	\$2,598 00	\$2,898 00
February.....	7,580 00	2,428 59	201 78	.....	10,310 22	4,707 49	4,277 49
March.....	3,740 00	2,404 80	654 18	.....	6,894 48	3,317 60	3,317 60
April.....	.....	2,802 23	734 35	.....	3,536 58	3,193 38	2,193 38
May.....	3,406 00	2,770 12	966 39	.....	6,549 31	3,881 05	3,881 05
June.....	4,068 00	9,404 12	1,206 12	\$741 20	9,439 95	6,840 12	6,840 12
July.....	10,840 30	1,809 59	404 79	1,085 40	14,800 71	2,540 00	2,540 00
August.....	76,058 00	1,831 04	560 80	1,815 80	19,685 60	1,741 00	1,741 00
September.....	10,442 00	980 08	1,478 04	1,630 70	14,530 92	1,252 30	1,252 30
October.....	3,132 00	1,730 10	935 14	1,734 80	14,352 60	2,141 02	2,141 02
November.....	1,060 00	1,748 87	175 40	1,892 00	7,273 70	3,244 25	3,244 25
December.....	6,040 00	1,600 98	831 12	1,262 60	10,369 70	6,791 72	6,791 72
Totals.....	\$87,320 00	\$25,206 98	\$9,051 06	\$11,613 50	\$133,191 04	\$45,018 67	\$45,018 67

Summary.

	Received.	Disbursed.
Care of immigrants.....	\$87,320 00 To Chamberlain.....	\$133,191 04
Antitoxin.....	25,206 98 To Trustees of Pension Fund.....	45,018 67
Virus.....	9,051 06	
Searches and transcripts.....	11,613 00	
Pension monies.....	45,018 67	
Total.....	\$178,200 71	Total..... \$178,200 71

Date.	Purpose.	Amount.
Nov. 8, 1907	Salaries, office of Assistant Chief Clerk.....	3,232 81
Nov. 8, 1907	Salaries, Division of Inspections.....	16,784 90
Nov. 8, 1907	Salaries, Division of Contagious Diseases.....	16,795 34
Nov. 8, 1907	Salaries, Registrar and Bureau of Records.....	3,197 33
Nov. 8, 1907	Willard Parker Hospital, Salaries.....	3,157 43
Nov. 8, 1907	Salaries, Riverside Hospital.....	11,144 22
Nov. 8, 1907	Salaries, Kingston Avenue Hospital.....	7,023 05
Sept. 20, 1907	Salaries, Bacteriological Laboratory.....	61,000 00
Sept. 20, 1907	Expenses Incurred Account of Strike in Department of Street Cleaning.....	52,500 00
	Total.....	\$409,446 08

No Corporate Stock was authorized for the use of the Department of Health during the year 1907.

The annual estimate of the amount required for the maintenance of the Department during 1908 was prepared during June and July and presented to the Board of Estimate and Apportionment on July 15, 1907.

After examination by representatives of the Comptroller, and by the Committee of the Bureau of Municipal Research, the sum of \$2,279,849.50 was allowed and included in the Budget for 1908, as against \$1,847,819.66 allowed in the Budget for 1907, an increase of \$432,029.84.

The condition of the accounts was pronounced satisfactory by the investigators, but a radical change was recommended in the preparation of the Budget for the year 1908, with a view towards installing a uniform method of accounting in each City Department during that year.

TABLE 105.

Comparative Statement of the Moneys Received Through the Various Financial Resources of the Department of Health During the Period from 1902 to 1907, Inclusive.

Year.	Appropriation.	Bond Issue.	Sales of Laboratory Products.	Care and Maintenance of Immigrants.	Total.
1902.....	\$484,391 48	\$410,000 00	\$32,048 12	\$35,272 00	\$1,299,712 11
1903.....	1,034,391 48	410,000 00	21,438 91	33,726 00	1,520,150 39
1904.....	1,109,391 48	410,458 00	28,383 61	24,250 00	1,591,459 09
1905.....	1,459,101 48	444,397 48	32,368 32	47,546 00	1,761,793 68
1906.....	1,344,105 66	575,237 50	15,638 08	86,580 00	2,032,872 24
1907.....	1,847,819 66	409,446 08	34,964 04	96,261 00	2,388,791 78

Salary Expenditures, 1907.

Year.	Expended.	Total Employees.	Number of Physicians.
1907.....	\$1,603,235 32	2,195	583

All moneys collected by the Department are received in this office. The money is derived from the following sources, viz.: The sale of laboratory products; the care, maintenance and transportation of immigrants; fines and penalties for violations of the Sanitary Code, and transcripts of the records of the Department. The money received for laboratory products and that for the care and maintenance of immigrants is paid over to the City Chamberlain each month, and added to the Department appropriations. The fees derived from transcripts of Department records prior to May 28, 1907, which were paid to the Trustees of the Health Department Pension Fund, are now paid monthly to the City Chamberlain and are credited to the General Fund for the redemption of the City debt, pursuant to chapter 373, Laws of 1907, dated May 28, 1907. The money received for fines and penalties and that from employees who have signified their intention, in writing, of taking advantage of the provisions of the Health Department Pension Law, and contributing one per centum of their respective salaries, is added to the Health Department Pension Fund.

Accounts of the Department.

The established system of accounting includes principally the keeping of the following books:

Appropriation Ledger—Showing the various appropriations allowed by the Board of Estimate and Apportionment in the annual Budget, and such additional sums as may be obtained from the sale of Revenue Bonds and Corporate Stock for the maintenance of the Department; also, liabilities incurred and forwarded to the Department of Finance for payment.

Liability Books—Showing the estimated and actual expense incurred in each transaction, so that the condition of each account may be determined at any time.

Monthly Balance Book—Showing at the termination of each month the financial condition of all appropriations, Revenue Bond and Corporate Stock accounts.

Payroll Ledgers—One for each Borough, recording the name, compensation and time employed of each employee, as indicated by the monthly payroll.

Segregation Ledger—For statistical information, showing amount expended for any class of material or purpose, and the branch of the service incurring the same.

Record of Burial of Deceased Soldiers—Forwarding to the Department of Finance claims for the burial of deceased honorably discharged veterans.

The above books are not the only accounts kept in this office, but are specified as those containing a record of the most important financial transactions of the Department.

Trial balances are made monthly showing the liabilities and assets of the Department, a copy of which is forwarded each month to his Honor the Mayor for his information.

Systems are installed in the stationery office, the drug laboratory and the storehouse at Otisville, N. Y., which govern the receipt and distribution of supplies in these divisions.

Horse Register.

A record is kept, containing a full description of each horse, giving the number, color, age, special marks, where stable and work performed, which shows that the Department owns the following horses, distributed as follows:

Antitoxin Stable, Borough of Manhattan.....	23
Other places, Borough of Manhattan.....	19
Borough of The Bronx.....	14
Borough of Brooklyn.....	23
Borough of Queens.....	10
Borough of Richmond.....	7
Tuberculosis Sanatorium, Otisville.....	25

Total horses used in departmental work..... 121

Typewriter Register.

The following is a record of all typewriting machines used in the Department in the various Boroughs:

TABLE 107.

Typewriters.

	Oliver.	Roading- ton.	Under- wood.	Smith Premier.	Royal.	Monarch.	Elm- Hatch.	Total.
Borough of Manhattan.....	27	27	18	2	1	1	2	74
Borough of The Bronx.....	1	4	2	—	2	1	—	10
Borough of Brooklyn.....	21	5	2	—	1	2	—	31
Borough of Queens.....	1	2	2	—	—	—	—	5
Borough of Richmond.....	1	1	1	—	1	—	—	4
Otisville.....	2	1	—	—	—	—	—	3
Total.....	53	40	25	2	6	3	2	131

Department Telephones.

Telephones are installed in the private residences of certain officials and employees to facilitate the transaction of official business of the Department. Those desiring to use the same for personal business are required to pay to the Department the usual rates charged by the telephone company, an account of which is rendered to them each month. It has been found necessary to establish in the various Boroughs of the City the following telephones:

Borough of Manhattan.....	30
Borough of Brooklyn.....	23
Borough of The Bronx.....	13
Borough of Queens.....	7
Borough of Richmond.....	5
Otisville, N. Y.....	1

Total telephones installed..... 79

Telephone Receipts.

The following amounts were received from employees for the use of official telephones for private business during the year 1907, which were deducted from the bills of the telephone company before they were certified to the Comptroller for payment, representing a saving to the Department of the sum of \$837.46.

TABLE 108.

Telephone Receipts.

	Foreign Calls.	Local Calls.	Total.
Borough of Manhattan.....	\$144.50	\$161.79	\$306.29
Borough of The Bronx.....	18.29	46.50	64.79
Borough of Brooklyn.....	146.23	61.02	207.25
Borough of Queens.....	26.23	8.60	34.83
Borough of Richmond.....	4.65	4.28	8.93
Otisville, N. Y.....	2.10	6.34	8.44
Total.....	\$342.00	\$394.53	\$736.53

Auditing of Bills.

All bills contracted by the Department are rendered in triplicate, stamped with date of receipt by the Division incurring the expense, and certified to the effect that the articles of services enumerated have been received, examined and found correct, and are for the exclusive use of the Department, one bill being retained in that office for filing, and two returned to the office of the Chief Clerk, where they are charged against the proper appropriations, one being filed with the requisition, the other forwarded to the Department of Finance for payment, after having been approved by the Board of Health.

Considerable delay in auditing still continues, owing to the failure of the various Divisions of the Department to certify and to forward promptly the necessary bills

which accompany the delivery of merchandise. It was the intention to establish during 1907 a new system for the purpose of tracing all bills received and placing the responsibility for any delay which might occur, but owing to the great increase in the work of the office it was not deemed advisable to adopt the system until an additional clerical force be provided.

The number of bills received, audited and forwarded to the Department of Finance for payment during the year 1907 was approximately 40,000.

Burial of Deceased Veterans.

The duty of auditing claims for the interment of deceased honorably discharged soldiers, sailors and marines, and their wives, devolved upon this Department in accordance with an opinion of the Corporation Counsel, rendered in February, 1906.

The following claims have been audited and forwarded to the Department of Finance for payment during 1907:

TABLE 109.

Burial of Deceased Veterans.

Place of Death.	Year of Death.	Number.	Total.	Amount of Claims.	Total.
New York County.....	1901	11	—	—	—
New York County.....	1902	—	—	—	—
New York County.....	1903	—	—	—	—
New York County.....	1904	1	—	\$21.00	—
New York County.....	1905	2	—	20.00	—
New York County.....	1906	28	—	980.00	—
New York County.....	1907	82	—	2,973.00	—
		—	116	—	\$4,000.00
Kings County.....	1903	1	—	\$12.00	—
Kings County.....	1904	2	—	76.00	—
Kings County.....	1905	1	—	25.00	—
Kings County.....	1906	21	—	725.00	—
Kings County.....	1907	61	—	5,475.00	—
		—	86	—	3,150.00
Queens County.....	1903	1	—	\$35.00	—
Queens County.....	1906	4	—	103.00	—
Queens County.....	1907	5	—	175.00	—
		—	9	—	315.00
Richmond County.....	1906	4	—	\$140.00	—
Richmond County.....	1907	4	—	140.00	—
		—	8	—	280.00
Total.....		—	223	—	\$7,305.00

Department Payrolls.

The payrolls of the various Boroughs and of the hospitals of the Department are prepared monthly, recording the name, residence, designation and compensation and time employed, certified by the proper officials, charged against the appropriate accounts, approved by the Board, certified by the Civil Service Commission, and forwarded to the Department of Finance for payment.

TABLE 110.

Employees of the Department.

Schedule of Total Number of Employees in the Service of the Department of Health in the Various Boroughs on December 31, 1907, with a Statement of Their Aggregate Annual Compensation (Exclusive of Sanitary Police, \$89,000).

Borough of.	Number.	Amount.
Manhattan.		
Officers, Clerks and other employees.....	684	\$667,687.80
Hospital service.....	287	146,474.60
Total.....	971	\$814,162.40
The Bronx.		
Officers, Clerks and other employees.....	91	\$75,306.84
Hospital service.....	262	100,628.42
Total.....	353	\$175,935.26
Brooklyn.		
Officers, Clerks and other employees.....	204	\$237,810.60
Hospital service.....	208	100,123.76
Total.....	412	\$337,934.36
Queens.		
Officers, Clerks and other employees.....	65	\$50,650.20
Total.....	65	\$50,650.20
Richmond.		
Officers, Clerks and other employees.....	89	\$61,606.22
Total.....	89	\$61,606.22
Otisville.		
Hospital service.....	150	\$67,837.08
Total.....	150	\$67,837.08
Totals.	2,130	\$1,514,585.32

Pension Fund.

The Board of Trustees of the Health Department Pension Fund consists of the members of the Board of Health, one of whom is chosen to be Chairman, and one elected as Secretary, annually. Said Board of Trustees is charged with the duty of receiving, investing and administering all funds derived from fines and penalties for violations of the Sanitary Code and health laws.

Pensions are granted to employees disabled by reason of performance of duty and to widows or minors of employees who die from disease or injury suffered in the discharge of duties, and for services of a period of twenty years, upon application of such employee.

Chapter 373, Laws of 1907, which became a law May 28, 1907, amends the Health Department Pension Fund Law. Under its provisions the pension fund consists of (a) all moneys collected from fines and penalties for the violation of the Sanitary Code or health laws in The City of New York; (b) one per centum of the salaries of participating employees. The money received from searches and transcripts of the records of the Department which, prior to May 28, 1907, was paid over to the Trustees of the Health Department Pension Fund is now paid monthly to the City Chamberlain and is credited to the general fund for the redemption of the City debt.

The sum of \$114,625.87 was on deposit in the Knickerbocker Trust Company, drawing 4 per cent. interest, to the credit of the Board of Trustees of the Health Department Pension Fund on October 22, 1907, when the bank suspended payment. The bank is now in the hands of a temporary receiver, pending an arrangement with a committee representing the various depositors, with a view to a reorganization and the reopening of the bank.

A report in detail of the condition of said fund is submitted to his Honor the Mayor annually, in the month of January.

TABLE 111.

Pension Fund—Receipts.

Report of the Condition of the Health Department Pension Fund for the Year 1907, Showing Receipts and Disbursements During that Period

Month, 1907.	Attorney's Costs.	Searches and Transcripts of Births, Marriages and Deaths.	Fines and Penalties.	Assessments Participating Employees.	Interest.	Total.
January	\$37.80	\$1,929.50	\$871.50	.....	.....	\$2,898.80
February	17.00	1,813.40	2,397.00	.....	.....	4,227.40
March	19.29	1,065.10	1,341.00	.....	.....	3,317.60
April	42.58	2,014.63	1,136.25	.....	.....	3,193.28
May	32.00	1,638.66	2,150.21	.....	.....	3,821.03
June	35.00	.....	2,222.51	.....	\$4,682.62	6,810.13
July .....	.....	.....	2,749.80	.....	.....	2,549.00
August	242.50	.....	420.02	\$1,062.10	.....	1,741.62
September	30.00	.....	150.00	1,064.50	.....	1,253.50
October	30.00	.....	1,060.01	1,042.01	.....	2,142.02
November	52.00	.....	3,176.72	.....	.....	3,244.20
December	22.00	.....	1,742.25	1,048.06	2,098.21	6,791.72
Total	\$578.00	\$6,431.23	\$12,745.78	\$4,222.57	\$8,361.13	\$26,818.67

January 1, 1907—

Cash on deposit with Knickerbocker Trust Company, at 4 per cent. \$158,786.39
Cash on deposit with Windsor Trust Company, at 4 per cent., as shown on preceding annual report, 64,037.54

Grand total

TABLE 112.

Pension Fund—Disbursements.

Names.	Date of Retirement.	Pension Period, 1907.	Amount.
William B. Fernhead	Dec., 1893	January 1 to December 31	\$1,050.00
F. H. Dillingham	May, 1903	January 1 to December 31	1,200.00
John T. Nagle	July, 1895	January 1 to December 31	1,200.00
Sarah Terhune	May, 1897	January 1 to December 31	300.00
Jacob A. Weil	Mar., 1898	January 1 to December 31	850.00
Ed. I. Gallagher	Oct., 1898	January 1 to December 31	750.00
Frank W. Lester	July, 1900	January 1 to December 31	750.00
Helen B. Dralov	Aug., 1900	January 1 to December 31	300.00
William H. Vermilye	Nov., 1900	January 1 to December 31	600.00
George F. Morris	Feb., 1901	January 1 to December 31	900.00
Roger S. Tracy	April, 1901	January 1 to December 31	1,200.00
Mrs. B. T. Steinsieck	Dec., 1901	January 1 to December 31	300.00
John Schnell	Dec., 1901	January 1 to July 30 (died)	248.39
Bartholomew McGowan	June, 1902	January 1 to December 31	525.00
Robert Nixon	Sept., 1903	January 1 to December 31	240.00
J. A. Jennings	Mar., 1904	January 1 to December 31	1,200.00
Sarah A. Clarke	July, 1904	January 1 to December 31	300.00
Aaa R. Dimock	Oct., 1904	January 1 to December 31	900.00
Frank Wickham	May, 1905	January 1 to December 31	1,200.00
Celia B. McLaughlin	July, 1905	January 1 to December 31	360.00
Thomas F. Fay	Oct., 1905	January 1 to December 31	1,200.00
Magdalena Walker	Oct., 1905	January 1 to December 31	300.00
George F. Schradv, Jr.	Dec., 1905	January 1 to December 31	900.00
Mrs. Julia L. Mahoney	Dec., 1905	January 1 to December 31	300.00
Harry E. Bramley	Nov., 1905	January 1 to December 31	1,200.00
Mrs. Margaret Gately	July, 1906	January 1 to December 31	300.00
Fred A. Jewett	Aug., 1906	January 1 to December 31	1,200.00

Names.	Date of Retirement.	Pension Period, 1907.	Amount.
Thomas Glacher	Aug., 1900	January 1 to December 31	450.00
John Finnegan	Dec., 1900	January 1 to December 31	400.00
New Pensioners, 1907.			
Philip Schnell	Jan., 1907	January 1 to December 31	525.00
Charles S. Benedict	Jan., 1907	January 1 to December 31	1,200.00
John T. Turner	May, 1907	Mar. 1 to December 31	800.00
Samuel P. Cropper	April, 1907	April 1 to December 19 (died)	440.00
Charles F. Roberts	July, 1907	July 1 to December 31	1,200.00
Mrs. Matilda Connor	July, 1907	July 1 to December 31	150.00
Haven B. Bayles	Sept., 1907	September 1 to December 31	200.00
Mary C. McMahon	Oct., 1907	October 2 to December 31	73.49
Total paid pensioners, 1907			\$25,271.78

December 31, 1907—

On deposit with Knickerbocker Trust Company, at 4 per cent. \$114,625.87
On deposit with Windsor Trust Company, at 4 per cent. 93,692.52
On deposit with Empire Trust Company, at 4 per cent. 31,252.23

\$264,842.40

There is due the estate of Samuel P. Cropper, a deceased pensioner, who died December 19, 1907, \$171.77, amount of pension accrued from October 1 to December 19, 1907.

Contracts.

Pursuant to the provisions of section 419 of the Charter, contracts by public letting must be made for work to be performed and supplies to be furnished for the use of the Department, where the supplies and work are of a similar character, and the amount involved exceeds the sum of \$1,000.

Contracts were executed for furnishing the following supplies to the various offices, buildings, hospitals and clinics of the Department during the year 1907.

TABLE 113.

Contracts.

Supplies.	Amount.
Butter	\$11,413.03
Bread	5,804.50
Fish	2,099.14
Mineral water	2,323.75
Groceries	17,875.67
Disinfectants	6,051.24
Milk	29,020.43
Meat	51,506.88
Vegetables	6,082.52
Eggs	7,082.93
Ice	5,470.63
Coal	30,842.86
Forage	10,950.28
Drugs	14,027.66
Druggist sundries	6,060.00
Lumber, timber, paints and hardware	21,468.64
Coffee	1,871.36
Gowns, hoods, uniforms, etc.	3,107.25
Textiles	4,432.57
Alcohol	4,757.34
Whiskey	840.00
Crockery	4,677.80
Horses	3,240.00
Iron cribs	2,700.00
Sewer pipes, etc., Otisville, New York	1,614.40
Pipe and fittings, Kingston Avenue Hospital	\$283,780.91
Total	\$284,639.91

The above schedule does not include a number of awards, each of which amounted to less than \$500, therefore not requiring a formal contract.

Wherever the present system of inspection has shown the need of a more specific description of the supplies to be contracted for the change has been incorporated in the contract form for the succeeding year, and samples of a higher grade were purchased to be used as standards when required; thus the quality of the supplies delivered continues to improve annually.

The following contract forms for furnishing supplies during 1908 were prepared and printed for advertisement and award:

Milk,	Butter,
Bread,	Coal (steamboats),
Fish,	Groceries,
Ice,	Food supplies, Otis Sanatorium,
Mineral waters,	Drugs,
Vegetables,	Chemicals,
Fruits,	Laboratory Apparatus,
Cheese,	Eggs,
Meats,	Forage.

Contracts were approved for the removal of night soil, offal and dead animals, etc., for the year 1907, for a period of five years ending with 1909. These contracts were advertised and awarded in 1905, as follows:

TABLE 114.

Covering Boroughs of	Contractor.	Annual Cost.
Brooklyn and Queens	McKee & Co.	\$31,200.00
Manhattan, The Bronx, Richmond	M. J. & J. F. White	38,680.00
Total		\$69,880.00

The following contracts for the construction of new buildings, alterations, improvements, etc., were entered into during 1907:

TABLE 115.

Construction of and Location	Contractor	Cost.
Erecting fence, Kingston Avenue Hospital.....	Chas. Meads Company..	\$12,840 00
Installing Underground Conduit System, Willard Parker Hospital	Gore Duggan Engineering Company	14,124 00
Erecting extension to laundry building, Riverside Hospital.	Stoddard & Hughes.....	20,091 00
Regulating and grading walks and driveways, Willard Parker Hospital.....	Kelly & Keller.....	10,200 00
Erecting office building, Borough of Brooklyn.....	P. Gallagher.....	252,900 00
Installing steam cooking apparatus (Otisville).....	Earl & Cook Company..	1,000 00
Installing boilers, laundry machinery, etc. (Otisville).....	Earl & Cook Company..	9,420 00
Repairs to department building (Manhattan).....	Abram Kaplan.....	1,150 00
Repairs to steamboat "Edson"	Burke Dry Dock Company	3,250 00
Total.....		\$326,215 00

Contracts were entered into with the following architects for their services in preparing plans and specifications for the construction of the improvements indicated below:

TABLE 116.

Description and Location	Architect	Estimated Fees
Plans, etc., extension to laundry building.....	Westbrook & Austin.....	\$2,000 00
Services, isolation building, Kingston Avenue Hospital.....	Perce Griffin.....	7,500 00
Services, refueling of trucks and cottages, Otisville, N. Y.....	J. V. Van Pelt.....	2,000 00
Total.....		\$11,500 00

Contract forms were also prepared and printed for the construction of the following improvements, not as yet advertised nor awarded: Alterations to Drug Laboratory; Isolation Pavilions, Kingston Avenue Hospital; two automobiles; one automobile chassis.

Purchase of Supplies.

The number of requisitions received for the purchase of supplies, etc., for use in the various branches of the Department during the year of 1907, amounted to 5,000, involving an expenditure of \$785,256.25, as compared with the year 1906, when the cost was \$716,599.80, showing an increase of \$68,656.37 expended for supplies over the previous year.

In purchasing supplies for the use of the Department, requisitions properly certified by the executive officers of the different Boroughs are received in the office of the Chief Clerk, examined and presented to the President of the Board of Health for approval and authority to incur the expense. Estimates are then obtained from reputable business concerns or manufacturers, if possible, and the order given to the lowest bidder. Should the amount exceed the sum of \$1,000, the supplies are purchased by contract, the result of public bidding.

Inspection of Supplies.

During the year 1907 there were 5,000 requisitions received on which inspections were made.

Upon receipt of goods at the various institutions they are held until the same have been inspected and passed by the Inspector before being placed in stock, note being made on tissue copy of the order for recording in the office of the Chief Clerk, for the purpose of checking the bills. Perishable supplies, such as meat, fish, grocery supplies, fruits, vegetables, etc., which are furnished on monthly orders on an open requisition, are subject to the same inspection, and are rejected when found necessary.

The departmental divisions from which requisitions were received, include the following: Hospitals, laboratories and offices in the various Boroughs. Requisitions were forwarded as follows:

TABLE 117.

Requisitions.

Department Building, Fifty-first street and Sixth avenue.....	1,497
Borough of The Bronx.....	190
Borough of Brooklyn.....	300
Borough of Queens.....	150
Borough of Richmond.....	240
Research Laboratory	468
Chemical Laboratory	154
Vaccine Laboratory	42
Drug Laboratory	155
Riverside Hospital	480
Willard Parker Hospital.....	310
Reception Hospital	25
Trachoma Hospital	168
Kingston Avenue Hospital.....	404
Department Stable, foot of East Sixteenth street.....	67
Tuberculosis Sanatorium, Otisville, New York.....	440
Total.....	5,000

The average number of items on each of the above mentioned requisitions, 5,000, were approximately sixty (60), and the number of orders issued were about five (5) on each requisition, making a total of 25,450 orders issued and 305,400 items inspected.

The Inspector visits each of the hospitals, laboratories, offices, etc., at least once a week, making thorough inspection of the goods received and rejecting those which do not conform to the Department standards and the specifications set forth when the estimate is requested.

During the year several contractors endeavored to deliver a poor quality of merchandise to the hospitals and laboratories. Measures were promptly taken to compel them to fulfill their respective contracts in accordance with the specifications and the standard samples, after which the goods delivered were of a satisfactory character.

The inspection of supplies has proved a great economy in many ways; the force formerly consisted of one man, and was totally inadequate to cover all the institutions. Consequently, it was found necessary to detail an additional Inspector to this particular branch of the service.

A new feature of the inspection of meats, fish, poultry, eggs and grocery supplies furnished under contract, was added to these methods by having the deliveries examined and passed upon by the Meat and Food Inspectors attached to the Sanitary Bureau, in addition to the inspection made by the Inspectors attached to this office and the Matrons of the various institutions.

Inspectors of Construction and Repairs.

The work performed by the four Sanitary Inspectors, who are assigned to the office of the Chief Clerk to supervise the construction of new buildings and repairs and alterations to old buildings, was as follows:

Willard Parker and Reception Hospitals.

Curbing and paving with bricks and wooden blocks the walks and driveways of the grounds.

Installation of a refrigerating plant in the new Research Laboratory.

Installation of electric wiring system with fixtures for lighting the grounds and providing buildings with telephone, fire alarm and watchman's detector service.

Painting all outside iron work, sheet metal work and woodwork of the Willard Parker Hospital and new Research Laboratory.

Painting throughout the second floor of the Antitoxin Building and the halls and stairway down to the entrance door.

New water closet and cistern, complete, installed on second floor of Antitoxin Building.

Electric heating system installed in Chemical Laboratory on third floor of Research Laboratory.

Doors of rooms of Chemical Laboratory furnished and fitted with Yale locks and master key.

Specifications made for new laboratory and store rooms for the Chemical Laboratory.

Alterations to new dormitory for female help on second and third floors over disinfecting station finished.

The alteration and conversion of the old Reception Hospital boiler house into a kitchen with all modern appointments finished.

Wagon shed adjoining ambulance station furnished with a new gutter.

New urinal installed on first floor of ambulance station and plumbing on first and third floors repaired.

Horse-run in ambulance station furnished with new plank flooring and same covered with rubber hose throughout.

New platform and scales erected on roof of coal storage structure for the purpose of weighing coal when delivered at the dock by boat.

New sideboard installed in Nurses' dining room in Administration Building.

The 6-inch lead-calked cast-iron pipe underground between the Scarlet Fever Pavilion and Minturn Hospital was removed on recommendation of this Department and replaced by 2-inch galvanized iron screw pipe. Work done by Minturn Hospital authorities.

Bronze tablets have been attached to the wall in vestibules of Administration Building and front walls of new Research Laboratory and Scarlet Fever Pavilion.

New gas brackets furnished in the basement and on the several floors of the Scarlet Fever Pavilion.

New wiremesh guards furnished in the front windows opening from the basement of the Willard Parker Hospital, Administration Building and Scarlet Fever Pavilion.

Kingston Avenue Hospital.

New measles building being erected.

Addition to Nurses' Home being erected.

Morgue building has been completed.

New iron fence being erected on the Kingston Avenue and Winthrop street sides of the property.

Temporary frame structures erected on the tent platform.

Plans for four permanent isolation buildings completed.

Considerable grading and filling in of the grounds has been done.

Steam, water and gas piping was extended and much painting and repairing done by employees on the plant.

North Brother Island.

Addition to laundry building planned and work under way.

South porches of Pavilion No. 1 were inclosed with glass for use as solariums.

Several of the main roadways were paved with brick during the year.

Considerable painting and repairing in buildings was done.

Otisville, New York.

New dairy building completed.

Two new one-story shacks were erected.

Work on laundry equipment was begun.

Pump house was erected.

Water supply and drainage systems largely completed.

Two ice houses were completed.

Alterations were made in the Infirmary Building.

Otis House dining hall and storehouse.

Plans for additions to dining hall were made.

Plans for additional shacks were completed.

Main Office Building, Manhattan.

Specifications and plans were made for additional store rooms in the cellar, first and third floors; for additional electric work; for painting, papering and alterations in various parts of the building and the clinic.

Borough of Brooklyn.

Work for the erection of a new office building for the Borough of Brooklyn was begun by excavating and taking out the cellar space.

Drug Laboratory, Manhattan.

Lighting system was installed throughout the building and general painting and repairs made.

General.

Additional heating radiators were installed in The Bronx Office Building.

Specifications were made and work done in alterations of building used for the clinic, in Jay street, Borough of Brooklyn.

Specifications made for filling in and enclosing vacant and sunken lands to abate nuisances.

Specifications were made for installing electric lights in Trachoma Hospital and Clinics at One Hundred and Eighteenth street and Pleasant Avenue and at Gouverneur slip.

Wire guards were placed in halls, and some general repairs and painting done at the Trachoma Hospital, One Hundred and Eighteenth street and Pleasant Avenue.

Trachoma Clinic at Gouverneur slip was enlarged and a sewer connection put in with plumbing fixtures.

Specifications were made for installing additional lighting in the Brooklyn and Queens offices.

Specifications for painting and repairs were made for improving the Disinfecting Station and Stable in the Borough of Richmond.

Books, Blanks and Stationery.

During the past year 317 special requisitions for printed blanks and stationery supplies were made on the Board of City Record, requiring the printing of over seven million blanks which were ordered for the Boroughs as follows:

TABLE 118.

Printing of Blanks.

Manhattan	5,061,425
The Bronx	294,450
Brooklyn	1,407,300
Queens	229,700
Richmond	154,450
Total.....	7,147,325

The annual requisition submitted in August for 1908 was much larger than the previous year, as shown by the following schedule:

TABLE 111.

	Books.	Lithograph Blanks.	Printed Blanks.	Book Pages.	Grand Total, 1908.	Ordered in 1907.
Manhattan.....	1,078	\$31,000	4,434,100	466,300	5,234,300	4,686,082
The Bronx.....	68	81,700	373,075	17,000	471,775	479,490
Brooklyn.....	830	155,000	1,523,150	155,000	1,839,150	1,194,978
Queens.....	24	30,000	459,005	6,000	495,005	166,120
Richmond.....	28	47,000	73,340	7,000	127,440	122,100
Total.....	1,818	\$45,600	6,661,270	451,500	7,958,370	6,630,343

This increase is principally due to the changing of the blanks by the Bureau of Municipal Research. Consequently, many of the old forms had to be destroyed and new ones ordered to replace them.

All blanks and stationery when ordered were promptly delivered, with the exception of several large special requisitions which were not allowed by the Board of City Record.

The altering of proofs is a matter requiring careful attention. Requisitions are made for blanks and the form drawn up and when the printer submits the proof for approval, in many instances the wording and form of the blank is completely changed, requiring new proofs to be submitted, in some cases as many as six proofs have been submitted by the printer before the blanks were found to be satisfactory and approved by the Chief of the Division. This usually necessitates an unnecessary delay and extra expense to the City for labor, resetting type, etc.

It is suggested that in the future when blanks are asked for samples in triplicate be prepared by one thoroughly familiar with the necessary form and wording of the blank required, so that it will not be necessary to have the entire make-up of the blank changed and therefore avoid unnecessary expense and delay.

During the past year this Borough has had to supply the Borough offices with many printed blanks ordered for the Manhattan supply, owing to the failure of the Boroughs to order blanks required on the annual requisition.

It is suggested that a competent person be designated in each Division to prepare all blanks and forms and to examine all proofs, which should be submitted to the executive officer in charge of the Bureau and approved by him before requisition is made for the quantity required. This would result in having all blanks uniform in each Borough.

The present system in use in this office for filing copies of printed blanks, and of keeping a record of stock on cards, has proved a success and has greatly facilitated the work of keeping the stationery accounts.

Storing facilities for printed blanks and stationery will be much improved when the new store room that has been completed in the cellar of this building is passed upon and accepted. The building of this storeroom was recommended in the annual report for 1906 and contract was given out last October, but the work has not been accepted and passed upon by the Inspector of Construction, owing to certain details of the work which were not properly finished.

Storehouses.

The following table shows the work performed at the storehouse established at the Riverside Hospital, North Brother Island, during the year ending December 31, 1907:

TABLE 119.

Storehouse, Riverside Hospital.

Requisitions filed by Storekeeper.....	3,830
Average number of items on each requisition.....	8
Average total number of items for year.....	30,640
Number of requisitions drawn on headquarters.....	540
Number of condemned articles.....	4,000
Estimated value of supplies distributed.....	\$25,000 00

The following table shows the work performed at the storehouse established at the Tuberculosis Sanatorium, Otisville, New York, during the year ending December 31, 1907:

TABLE 120.

Storehouse, Otisville.

Requisitions filed by Storekeeper.....	3,772
Average number of items on each requisition.....	11
Total number of items averaged.....	38,231
Estimated value of supplies distributed.....	\$62,104 73
Requisitions drawn on headquarters.....	547
Number of articles condemned.....	2,123

The storehouse system having proved practical, it was the intention during the year 1907 to install a storekeeper under the supervision of this office at the Willard Parker Hospital after the completion of the storehouse at that institution. On completion of the storehouse, however, it was found to be entirely too small and inadequate for the needs of the hospitals located at the foot of East Sixteenth street; consequently, the receipt and distribution of supplies still continues under the supervision of the Matron of the hospital. It was also the intention to erect a storehouse at the Kingston Avenue Hospital, and plans were prepared, but have not as yet been approved by the Board of Health.

Sale and Distribution of Department Products, Vaccine Virus, Antitoxin, etc.

There are in operation at this time 316 antitoxin stations in the Greater New York, divided as follows:

Borough of Manhattan.....	177
Borough of The Bronx.....	38
Borough of Brooklyn.....	67
Borough of Queens.....	26
Borough of Richmond.....	8
Total.....	316

TABLE 121.

Antitoxin.

Stock and ledger accounts, January 1, 1907.....	\$18,277 48
Value of antitoxin received from laboratory.....	152,766 45
Less antitoxin to replace old stock.....	\$171,043 93
	8,000 45
	\$162,983 48
Free distribution.....	\$122,628 35
Cash.....	16,156 98
Discount to agents.....	1,431 83
On sale with agents and ledger accounts.....	20,747 42
Stock on hand.....	2,018 00
	\$162,983 48

Preventive Hydrophobia Treatments.

Amount due on January 1, 1907.....	\$2,121 00
Treatments reported during year.....	10,512 00
	\$12,633 00
Cash receipts.....	9,050 00
Amount due December 31, 1907.....	\$3,583 00

TABLE 122.

Vaccine Virus.

Stock and ledger accounts, January 1, 1907.....	\$2,054 52
Value of vaccine virus from laboratory.....	36,002 60
	\$38,057 12
Less virus to replace old stock.....	5,529 68
	\$33,427 47
Free distribution.....	\$18,373 15
Cash.....	9,051 06
Discount to agents.....	3,150 71
On sale with agents and ledger accounts.....	2,246 60
Stock on hand.....	596 95
	\$33,427 47

On May 1, 1906, the Research Laboratory instituted new grades and prices and a method whereby antitoxin was prepared for use in syringe containers. This required the installation of a new bookkeeping and accounting system which has doubled the work of the office, without any increase whatever in the clerical force, which was promised when the system was installed, the clerks being required daily to exceed the official office hours of the Department to complete the work of the day. These conditions continued during the entire year 1907.

Attention is also directed to the fact that only one Inspector of antitoxin stations is employed to inspect, make collections and furnish stock to the 316 stations already established, which is inadequate to insure proper supervision. The appointment of an additional Inspector for this purpose was recommended to the Board during the early part of the year.

Department Hospitals.

Statement of expenditure of the various hospitals controlled by this Department during 1907, showing total cost of operation and maintenance and average per capita cost for each hospital:

TABLE 123.

Cost of Maintenance of Hospitals.*

Expenditures	Willard Parker and Reception.	Trachoma.	Riverside.	Kingston Avenue.	Otisville.
Foods and food supplies.....	\$24,515 02	\$2,600 79	\$57,277 74	\$44,934 90	\$20,726 94
Drugs, instruments and pharmaceutical supplies.....	1,312 48	312 77	525 14	739 12	490 89
Furniture and supplies, including fuel, engineers' supplies, telephone charges, carpenters' and gardeners' supplies, etc.....	21,875 27	803 21	43,224 10	30,375 00	30,493 64
Clothing, boots and shoes, bedding, etc.....	27,125 19	455 40	14,246 79	18,006 21	10,468 10
Repairs and improvements to buildings and grounds.....	1,122 79	1,584 09	6,406 72	2,749 26	2,181 04
Salaries.....	118,646 10	23,800 36	107,007 39	105,037 37	39,921 87
Total.....	\$218,720 35	\$29,558 62	\$224,278 27	\$201,552 00	\$111,284 44

	Willard Parker and Reception.	Trachoma.	Riverside.	Kingston Avenue.	Otisville.
Average daily census of patients for 1907.....	216,346	47,723	300,129	226,087	116,000
Daily cost of patients per capita.....	\$2.535	\$1.696	\$3.6647	\$2.300	\$2.63

* This cost includes the treatment of patients at the two Trachoma Clinics.

Statement of the Work Performed in the Offices of the Assistant Chief Clerks in the Various Boroughs.

The following official reports, communications and applications, summarized and classified as to the subject matter, were received during the year ending December 31, 1907, in the office of the Assistant Chief Clerk, Borough of Manhattan, and submitted to the Board, through the Secretary, for consideration and final action:

TABLE 124.

Official Documents Received.

Special reports and communications submitted to the Board of Health for action.....	828
Premises declared a public nuisance.....	1,008
Premises ordered vacated.....	243
Lodging-house permits granted.....	144
Cow permits granted.....	447
Mercantile permits granted.....	13
Miscellaneous permits granted.....	2,082
Permits denied.....	1,031
Permits revoked.....	2,524
Board orders extended or modified.....	402
Extension or modification of Board orders denied.....	604
Board orders rescinded.....	842
Delayed and imperfect certificates of births, marriages and deaths approved and ordered filed.....	2,027
Corrected certificates of births, marriages and deaths approved and ordered filed.....	1,015
Certificates of registration issued to master plumbers.....	125

Orders Issued by the Board of Health.

Orders of the Board for the abatement of nuisances are issued under the supervision of the Assistant Sanitary Superintendents in the various Boroughs, upon the facts and evidence contained in the written reports of the Sanitary Inspectors, the result of personal inspection of premises complained of. These orders call the attention of owners, lessees and agents to violations of the Sanitary Code and Health Laws in each case, and require the necessary alterations, repairs, cleaning and improvement of the premises named within three days from the receipt of the order. If, upon reinspection, it is found that the requirements of the order have not been complied with, a suit for penalty is commenced against the delinquents under sections 1172 and 1222, chapter 466, Laws of 1901.

Summary of clerical work performed in the various Boroughs in connection with the issuance of Board orders, negative reports filed, and fees paid and certificates issued, the result of searching for sanitary violations against premises; also written references forwarded to other City Departments, as follows:

TABLE 125.
Board Orders.

Borough.	Board Orders Issued.	Negative Reports Filed.	References to Other Departments.	Searches Made and Certificates Issued.	Communications Received and Answered.	Fees Received.
Manhattan.....	14,623	7,409	1,373	1,784	1,349	\$1,004 70
Brooklyn.....	6,752	6,012	1,569	185	41	294 30
The Bronx.....	3,187	1,851	532	228	123	169 00
Queens.....	4,739	318	394	9	9	4 50
Richmond.....	3,134	295	132	1	—	50
Total.....	30,437	16,385	4,398	2,417	1,542	\$1,472 60

Searches and Transcripts of Births, Marriages and Deaths.

Certified copies of the records of Vital Statistics as may be found to be on file in the Bureau of Records are furnished to applicants authorized to receive same, namely, interested parties, next of kin, legal representatives, etc., upon payment of the fee in such cases prescribed by the Board of Health. Written orders are signed by the Assistant Chief Clerks in the various Boroughs and issued to the Assistant Registrar of Records, authorizing the search and issuance of a transcript of the record, which, in accordance with the regulations of the Board is authenticated by affixing the seal of the Department of Health, and attested by the signature of the Assistant Chief Clerk of the Borough. When search is made and the record is not found to be on file, an official certificate is issued to that effect.

Summary of applications for searches made to the Assistant Chief Clerks in the various Boroughs, showing fees received and work performed in connection with searches and transcripts of the records of births, marriages and deaths on file in the Bureau of Records in the Department:

TABLE 126.
Searches and Transcripts.

Borough.	Applications for Searches.	Transcripts Signed and Authenticated.			Not Found, Certificates Issued.	Communications Received and Answered.	Fees Received.
		Births.	Marriages.	Deaths.			
Manhattan.....	24,335	2,332	2,541	19,357	5,158	5,329	\$12,526 80
Brooklyn.....	12,193	532	1,263	10,928	1,242	622	6,359 10
The Bronx.....	2,000	90	164	2,073	60	132	1,308 80
Queens.....	1,184	75	67	1,194	24	260	370 60
Richmond.....	433	24	32	401	32	94	215 70
Total.....	41,005	2,955	4,067	34,853	6,546	6,478	\$20,981 00

Written Acknowledgment of Complaints Received.

All mail matter and letters addressed to the Department of Health are carefully scrutinized, and those in which complaints are made relative to matters within the jurisdiction of the Department, and giving the names and addresses of the authors, are promptly acknowledged. Those requiring the attention of other City Departments are acknowledged and immediately forwarded for such action as may be found necessary.

TABLE 127.

Statement of the number of written complaints received and answered in the various Boroughs:

Manhattan.....	4,968
Brooklyn.....	2,850
The Bronx.....	609
Queens.....	993
Richmond.....	524
Total.....	9,454

Money Disbursed.

Statement of the disbursements of moneys in the various Boroughs by the Assistant Chief Clerks, showing the total and the amounts in detail; also the purpose for which the disbursements were made, as follows:

TABLE 128.

Borough.	Department Payrolls.	Hospital Payrolls.	Postage Stamps and Incidental Expenses.
Manhattan.....	\$739,431 76	\$118,111 29	\$32,500 00
Brooklyn.....	252,415 11	205,507 59	5,050 00
The Bronx.....	73,711 77	101,672 02	1,000 00
Queens.....	38,212 75	—	1,130 00
Richmond.....	60,728 63	—	449 99
Total.....	\$1,105,448 02	\$325,290 97	\$40,149 99

BUREAU OF RECORDS.

Report of the Bureau of Records for the Year 1907.

POPULATION.

The estimated population of the City for the year 1907 was 4,285,435, based upon the rate of increase shown by the New York State Census of 1905, and the Federal Census of 1900; the estimates by Boroughs are as follows: Manhattan, 2,232,828; The Bronx, 308,256; Brooklyn, 1,448,095; Queens, 220,836; and Richmond, 75,420.

GENERAL STATISTICS.

Births.

The number of births reported during the year reached the high figure, 120,720, thus overtopping the 111,722 births reported in 1906 by 8,998; 68,186 were reported by physicians and 52,536 by midwives; 895 twin and seven triple births were reported. Undoubtedly quite a number still escape registration, but there is every reason to hope that full and complete returns will be obtained within the next few years. The birth rate recorded for the Greater City in the year of its organization, 1898, was 24.12 per 1,000 of the population, and that of the year just closed was 28.17, the highest birth-rate in the history of the Greater City, an increase of over four points in ten years.

Within the limits of the former City of New York (the present Boroughs of Manhattan and The Bronx) there were 74,258 births reported, giving a birth-rate of 29.22 per 1,000, the highest rate on record. There were 38,361 children born to native mothers, and 82,361 to foreign mothers, and as we have no means of ascertaining the number of native born and foreign females at child-bearing ages we are compelled to have recourse to a birth-rate estimated upon the number of females at all ages, which gives the following results:

Estimated number of native-born females.....	1,371,340
Number of births with native-born mothers.....	38,361
Birth rate per 1,000 native-born females at all ages.....	27.98
Estimated number of foreign-born females.....	788,520
Number of births with foreign-born mothers.....	82,361
Birth rate per 1,000 foreign-born females at all ages.....	104.45

It is obvious that the foreign mothers are not shirking the responsibilities of sex, while the native-born mothers are willing and anxious to forego to a considerable extent the honors, pride and happiness of motherhood. Corroboration of this statement is to be had by taking any one of the square blocks situate in the foreign colony sections of the City and estimating the birth-rate therein; an "Italian" square block with over 5,000 inhabitants was credited with 244 births during the year 1907, giving a birth-rate of 47 per 1,000 of the population; in a "Jewish" square block with population of 3,225, the births numbered 141, giving a rate of 43.7 per 1,000; on the other hand, ten square blocks in a neighborhood devoted almost exclusively to private residences the population of which, 5,719, the births numbered 30 and the rate was 5.25 per 1,000, which is partly accounted for by the large number of unmarried domestics living within this area, and the age grouping of married females in private residential districts.

The following table gives the number of births and birth-rates in the Boroughs and City since 1898 to 1906:

Births Reported and Birth-Rates by Boroughs and City, 1898-1906.

Borough.	1898.		1899.		1900.		1901.		1902.	
	Number of Births.	Rate.	Number of Births.	Rate.	Number of Births.	Rate.	Number of Births.	Rate.	Number of Births.	Rate.
Manhattan.....	49,835	27.54	48,397	26.44	50,424	27.23	49,990	26.25	52,401	26.74
The Bronx.....	3,524	21.07	3,671	19.06	4,100	20.45	4,021	18.79	5,220	22.94
Brooklyn.....	21,395	15.34	21,203	18.73	22,572	19.34	22,182	18.40	23,507	18.01
Queens.....	2,826	20.62	2,943	20.77	3,084	20.07	3,127	19.32	3,198	18.70
Richmond.....	1,348	21.14	1,418	21.67	1,449	21.30	1,413	20.71	1,428	20.18
City of New York.....	78,908	24.12	77,632	27.13	81,721	23.71	80,735	22.72	85,644	24.36

Borough.	1903.		1904.		1905.		1906.		1907.	
	Number of Births.	Rate.	Number of Births.	Rate.	Number of Births.	Rate.	Number of Births.	Rate.	Number of Births.	Rate.
Manhattan.....	56,078	27.93	50,196	28.71	60,202	28.43	63,003	29.11	65,775	29.46
The Bronx.....	6,053	25.03	6,013	23.48	6,010	24.39	7,200	25.18	8,487	27.51
Brooklyn.....	27,402	21.29	28,859	21.89	30,072	22.73	32,518	22.59	32,032	20.68
Queens.....	3,802	21.18	3,871	20.48	4,355	21.87	5,050	22.08	5,875	26.32
Richmond.....	1,530	21.68	1,506	22.25	1,602	23.19	1,873	23.25	2,008	26.50
City of New York.....	94,753	25.06	90,353	25.22	103,880	25.81	111,770	26.91	120,720	28.17

Marriages.

The marriages reported during the year 1907 numbered 51,097 against 48,355 in 1906, an increase of 2,742, all the Boroughs showing increases, save that of Richmond, which showed a decrease of 6. This rate (11.92 per 1,000 of population) is the highest rate ever recorded in the history of the City, and reflects the extremely prosperous condition of the country in general and the City in particular; the monetary panic in the late fall had no effect upon the number of marriages reported, the percentage of marriages reported during November and December of 1907 being equal to that of corresponding months in 1906. The following table gives the number of marriages reported and rates per 1,000, in the Boroughs and City since 1898:

Marriages Reported and Marriage Rates by Boroughs and City, 1898-1907.

Borough.	1898.		1899.		1900.		1901.		1902.	
	Number of Marriages.	Rate.	Number of Marriages.	Rate.	Number of Marriages.	Rate.	Number of Marriages.	Rate.	Number of Marriages.	Rate.
Manhattan.....	20,718	11.12	20,836	11.36	21,079	11.35	22,895	12.02	24,766	12.67
The Bronx.....	511	3.89	804	4.92	948	4.69	1,067	4.80	1,007	5.03
Brooklyn.....	7,129	6.51	7,612	8.48	8,214	7.94	8,363	6.89	9,074	7.73
Queens.....	656	4.84	710	4.89	768	5.00	777	4.80	768	4.51
Richmond.....	151	3.30	410	6.30	428	6.38	495	5.93	432	6.73
City of New York.....	28,885	8.81	29,474	9.07	32,247	9.36	33,447	9.47	36,207	9.88

Borough.	1902.		1904.		1905.		1906.		1907.	
	Number of Marriages.	Rate.	Number of Marriages.	Rate.	Number of Marriages.	Rate.	Number of Marriages.	Rate.	Number of Marriages.	Rate.
Manhattan	25,811	14.90	26,500	14.85	28,408	13.42	32,342	14.87	33,829	15.15
The Bronx	1,354	4.76	1,463	4.97	1,820	5.67	2,027	6.09	2,268	7.36
Brooklyn	9,616	7.50	10,010	7.61	10,778	7.91	11,066	8.51	12,916	8.92
Queens	855	4.76	921	4.67	1,004	5.48	1,120	6.77	1,490	6.75
Richmond	438	6.23	531	7.40	521	5.86	600	2.60	304	2.88
City of New York	38,174	10.10	39,436	10.11	42,671	10.60	48,333	11.64	51,097	11.99

Still-births.

There were 7,351 still-births reported during the year 1907 with a rate of 1.60 per 1,000 of the population, against 6,646 during 1906 with a rate of 1.72 per 1,000.

Deaths.

There were 79,205 deaths with a rate of 18.48 per 1,000 in 1907 against 76,203 with a rate of 18.35 per 1,000 in the year 1906, an increase of 3,002 deaths and .13 of a point; the quinquennial average for the immediately preceding five years was 18.64, consequently the rate for the year 1907 was lower by .16 of a point, or less than one-tenth of one per cent. lower than that for the years 1902-1906, inclusive, indicating that the mortality rate within very recent years has decreased but very little. One of the most important factors acting as a bar to a much larger decrease has been and is the presence in this City of an immense number of foreigners who neither speak nor read the English language, and it is especially among the children of these people that the death-rate is very high. This phase of the question is treated of on pages — of this report. The following table gives the death-rates of the City and its Boroughs since 1898, the year of the formation of the Greater City:

Borough.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
Manhattan	20.28	19.77	20.97	20.22	18.80	18.43	20.53	18.74	18.32	18.51
The Bronx	22.42	20.23	21.58	22.40	21.60	19.70	24.08	20.25	21.64	20.69
Brooklyn	19.77	19.13	20.15	19.50	17.97	17.27	18.63	17.57	17.82	17.90
Queens	18.60	17.20	17.96	17.30	16.32	14.90	16.04	16.03	17.09	17.47
Richmond	20.48	19.45	20.33	19.71	18.48	17.29	20.25	19.04	20.06	21.51
City of New York	20.16	19.47	20.57	19.90	18.58	17.95	20.07	18.32	18.33	18.48

In the following table the deaths of residents of each borough which have occurred in a borough other than the one of which they were residents at time of death have been distributed among the boroughs, according to residence, thus producing a corrected interborough mortality; for instance, in Manhattan Borough there occurred 940 deaths of residents of other boroughs, and 1,643 deaths of residents of Manhattan were reported in the other boroughs, thus adding 603 deaths to Manhattan's total for the year.

Borough in Which Death Took Place.

Residents of	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	Total.
Manhattan	1,643	396	435	81	28	2,583
The Bronx	1,262	1,262	4	—	—	2,528
Brooklyn	83	1	—	113	4	201
Queens	68	7	26	—	—	101
Richmond	133	1	—	—	—	134
Increases	1,543	409	337	95	32	2,416
Decreases	940	1,266	203	168	139	2,716
Balance	603	837	354	27	127	1,748
Total deaths	41,219	5,379	26,043	3,857	4,607	79,205
Total corrected deaths	41,922	5,522	26,397	3,884	4,736	79,461
Corrected death rates	18.77	17.01	18.19	17.59	19.62	18.48

The lack of registration of deaths in the boroughs of Queens and Richmond previous to the formation of the Greater City in 1898 has prevented the preparation of tables giving the mortality rates for the years previous to 1898; in consequence the following table has been prepared to show the decrease in the general death rate in the greater part of the territory now covered by the Greater City; it gives the combined population, deaths and death rates of the former City of New York and the former City of Brooklyn for a period of forty years. The rate for the year 1868 was 27.90 per 1,000, forty years later it had fallen to 18.36, a decrease of 9.54 per 1,000; in other words, if the death rate of 1868 be applied to the population of the present boroughs of Manhattan, Brooklyn and The Bronx it would give the total number of deaths in 1907 as 111,300 deaths in lieu of the 74,041 deaths which actually occurred. In passing it may be mentioned that the age constitution of the population of the City has remained almost constant with the exception of the ages above 55 years, a period of life in which a high mortality rate prevails. A glance at the decennial rates for 1868-'77 and 1898-'07 shows a decrease of 8.05 points per 1,000, or almost 30 per cent. The question naturally arises as to what causes have shown reductions in the mortality rates; were the reductions among the causes that this Department has devoted its skill and energy for forty years in controlling and subduing? Or was it among those that were outside the pale of official and sanitary interference? The tables printed on pages — answer the question unequivocally. Typhoid fever shows a decrease of 42 per cent. in its decennial rate of 1868-'07 as compared with that of 1868-'77. Typhus fever has been entirely wiped out as a factor in the mortality tables. Malarial fever has decreased almost 90 per cent. in the decennial compared above, and at present is a negligible quantity in mortality tables. The mortality from smallpox, which caused the deaths of 49 out of every 100,000 of the population in the decennium of 1868-'77, fell to 7 per 100,000 in the decennium of 1878-'87, then to 3 in the next decennium, and finally in the past decennium to 2 per 100,000, a decrease between the first and last decennia of over 95 per cent. Twenty-eight out of 100,000 of the population died from measles in the decennium 1868-'77, against 20 in the past decennium, a decrease of 29 per cent. The mortality rate per 100,000 from scarlet fever dropped from 91 in the decennium 1868-'77 to 20 in the last decade, a decrease of 78 per cent. Diphtheria and croup gave a death rate per 100,000 in the decennium 1868-'77 of 154, and in the past decade one of 33, a decrease of 66 per cent.; that is, where 3 children died from this disease in the first decade 1 died in the last decade; in 1894 the rate

was 163 per 100,000, in 1895—the year of the introduction of diphtheria anti-toxin—the rate was 127, in 1896 it was 86, since which year it has never reached 60, and during 1907 fell as low as 40.

The reduction in the death rate from whooping cough equaled that of diphtheria and croup; 3 children died in the first decade from pertussis to 1 during the past decade.

The death rate per 100,000 from pulmonary tuberculosis in the decennium 1868-'77 was 3.76, in the next one it decreased slightly to 3.58, in the third it fell considerably, to 2.76, and in the last it went down to 2.24, a decrease of 40 per cent., comparing that of the first with that of the last decennium; the death rate from tuberculous diseases other than that of the lungs fell 21 per cent., if the rate of the second decennium (figures for the first decennium not obtainable) be compared with that of the fourth.

The death rate per 100,000 of population from diarrheal diseases under 5 years of age fell from 348 in the first decennium to 156 in the last, a decrease of 55 per cent.

The foregoing causes of death are those that the Board of Health since its organization forty years ago have toiled and labored to eradicate if possible, and if not, to reduce their ravages to a minimum; how successful their labors have been is reflected in the foregoing statements, but we must not lose sight of the far greater value to the community of the addition to its stock in hand of greater physical well-being, of a vast amount disseminated hygienic knowledge and a willing compliance to sanitary regulations and laws.

On the other hand, we will find that those causes over which the Department of Health has not exercised control at any period of its existence have increased gradually until they have become most important factors in the mortality rates, reference being made especially to the acute respiratory diseases, organic heart and kidney diseases, cancer and violence.

The death rates per 100,000 of the acute respiratory diseases in the first decennium was 291 and in the last 315, an increase of 8 per cent.; the pneumonia figures alone show an increase of 25 per cent., but two-thirds of the increase is undoubtedly due to more accurate certification resulting in the transfer of many deaths formerly classified as acute bronchitis to the pneumonia column.

The cancer rates have increased from .39 per 100,000 in the ten years 1868 to 1877 to .67 per 100,000 in the decade 1898 to 1907; an increase of 72 per cent.; part of which may be explained by more precise diagnosis and improved certification, but only part; other causes may be surmised at but no exact explanation has as yet been put forward; the increased consumption of animal food and stimulants, increased competition in the business life and insufficient exercise in the open air have their advocates, but no scientific data are at hand to accept these causes as positive factors in the increased mortality from this painful disease.

The rates from organic heart disease have gradually mounted up from 82 in the year 1877 to 170 in the year 1907, that is, in thirty years the mortality has doubled; the figures for the decennium 1868 to 1877 are not at hand, but the rate of 112 per 100,000 in the decennium 1878 to 1887 increased to 138 in the last decennium, an increase of 20 per cent.

The rate from chronic Bright's disease and nephritis has increased from 67 per 100,000 in the decennium 1868 to 1877 to 139 in the decennium 1898 to 1907, an increase of 107 per cent., that is, the rate has more than doubled.

The rate (from violent deaths) of 108 per 100,000 of the population in the decennium 1868 to 1877 diminished in the next decennium to 93, then increased to 112 in the following decennium and ascended to 119 in the decennium 1898 to 1907, an increase of 10 per cent., comparing the first with the last decennium.

Death Rates of Children Under Five Years of Age.

In the year 1877 the death rate of children under five years, based upon every thousand children living under those years, was 105.3, and in 1907 it was 52.4, a decrease of fifty per cent.; comparing the decennial rate of 1878 to 1887, which was 97.8 per 100,000, with 58.0 the decennial rate for 1898 to 1907, a decrease of 41 per cent. will be obtained.

If we consider for a moment the causes of death which have been touched upon in discussing the decreased mortality at all ages we will find that a large majority are such as affect children at the ages under 5 years, and in which the greatest reductions have taken place; mention may be made of measles, scarlet fever, diphtheria and croup, diarrheal diseases under 5 years of age, whooping cough, other tuberculous diseases, and to a certain degree smallpox and malarial fever; the one disease which showed an increase was cerebro-spinal meningitis, an epidemic of which appeared in 1904, and reached its culminating point in 1905, the most serious and virulent epidemic of this disease that we possess any record of; it is to be hoped that the recent claims made for the specific antitoxin for the cure of this scourge will prove well founded.

Infantile Mortality.

This term is used to express the deaths of infants under one year of age, and is generally calculated upon 1,000 births occurring in the same year but in nearly all the cities of the United States there is no complete registration of births, consequently it would magnify the death-rate if calculated upon incomplete or imperfect returns. In this City during 1907, 120,722 births were reported, but we are safe in assuming that the number of births occurring more nearly approximated the figures 130,000; the infantile death-rate calculation upon the births actually reported was 144 per 1,000 infants born; if calculated upon the assumption that 130,000 infants were born in 1907, then the rate would be 134. This latter rate compares favorably with those of the large cities of Europe, as follows:

Death-Rates Under One Year of Age, Per 1,000 Births.

	Year.	Rate.
London	1906	131
Liverpool	1906	173
Manchester	1906	167
Birmingham	1906	168
Berlin	1905	200
Vienna	1905	187
Paris	1905	111
England and Wales	1906	139
England and Wales (urban counties)	1906	143

If we examine the table printed on page — we will see that out of 185,888 deaths of children under one year of age reported in Old City of New York since 1890, 53,122 or 28.6 per cent., were attributed to diarrheal diseases; 37,504 or 20.2 per cent., to acute respiratory diseases (pneumonia and bronchitis); 53,498 or 28.8 per cent., to congenital diseases; 8,940 or 4.8 per cent., to the contagious diseases of infancy; 7,152 or 3.8 per cent., to that indefinite cause of death, convulsions (many of which probably are the result of natal conditions); 5,845 or 3.1 per cent., to simple meningitis; 4,804 or 2.6 per cent., to tuberculous diseases other than that of the lungs; 1,621 deaths from syphilis, and 1,302 deaths from erysipelas were reported during those eighteen years.

Comparison of Deaths of 1906 and 1907.

The following table shows the number of deaths from the principal causes in the entire City during the year and compares its mortality with that of 1906, indicating the increases and decreases:

Cause of Death.	1906.	1907.	Increase in 1907.	Decrease in 1907.
Typhoid fever	539	734	195	—
Malarial fever	64	59	5	—

Cause of Death.	1906.	1907.	Increase in 1907.	Decrease in 1907.
Small-pox	6	9	3	.....
Measles	1,143	748	.....	417
Scarlet fever	491	305	305	.....
Whooping cough	367	393	26	.....
Diphtheria and croup	1,268	1,740	.....	158
Influenza	241	714	473	.....
Dysentery	142	116	.....	26
Pulmonary tuberculosis	8,955	8,095	44	.....
Other tubercular diseases	1,239	1,264	25	.....
Cancer, sarcoma	3,095	3,227	222	.....
Diabetes	652	662	10	.....
Alcoholism	630	719	89	.....
Diseases of nervous system	6,046	5,662	.....	384
Diseases of circulatory system	6,051	8,788	1,837	.....
Bronchitis, acute	1,319	1,048	.....	271
Pneumonia (lobar and broncho)	10,668	11,306	638	.....
Diarrheal diseases (under two years)	1,284	6,246	5,562	.....
Diarrheal diseases (two years and over)	721	772	51	.....
Other diseases of digestive system	3,158	3,186	28	.....
Bright's disease and acute nephritis	6,108	5,685	.....	423
Puerperal diseases	763	783	20	.....
Congenital debility and malformations	1,600	4,747	142	.....
Old age	890	683	.....	207
Homicides	251	285	34	.....
Suicides	707	719	12	.....
Accidents	3,781	3,915	134	.....
Ill-defined causes	969	697	.....	272
All other causes	3,805	3,918	113	.....
Total	76,202	79,203	5,160	2,158
Balance .....	.....	5,002	3,000	.....

Typhoid Fever.

There were 101 more deaths reported from this cause in the entire City during 1907 than in 1906; this increase was distributed among the Boroughs as follows: Manhattan, 47; The Bronx, 4; Brooklyn, 41; Queens, 6; and Richmond, 3. In Manhattan the number of cases and deaths reported was 2,387 and 372 respectively, making a case-fatality of 15 per cent.; in The Bronx the number of cases reported was 384 and the deaths numbered 48, the case-fatality 12 per cent.; in Brooklyn the cases were 1,341, deaths 273 and fatality 20 per cent.; in Queens the cases were 171, the deaths 36 and the fatality 21 per cent.; in Richmond the cases were 143, the deaths 13 and fatality 9 per cent. The number of deaths in the City was 740 and the rate 1.73 per 10,000 against 639 deaths and a rate of 1.54 in 1906.

The following table shows the number of deaths and rates per 10,000 in the Old City of New York (present Boroughs of Manhattan and The Bronx), and City of Brooklyn (present Borough of Brooklyn) for a period of 33 years; the fall in the rates in the former City of New York is undoubtedly a much greater one than that shown in the table as many returns upon the certificates of death previous to the institution of the Widal test in the diagnosis of typhoid fever in 1896, gave malaria as the cause of death and many of these returns should have been classed under the heading of typhoid fever; the same thing may be said of the rate in the City of Brooklyn.

Death and Death Rates from Typhoid Fever, Old City of New York and City and Borough of Brooklyn, per 10,000, 1874-1907.

Year.	Old City of New York.			Brooklyn.		
	Deaths.	Death Rates.	Decennial Rates.	Deaths.	Death Rates.	Decennial Rates.
1874	295	2.96	.....	81	2.74	.....
1875	376	3.60	.....	102	2.11	.....
1876	343	3.32	.....	97	3.94	.....
1877	345	3.10	.....	82	3.59	.....
1878	321	2.81	3.44	59	3.11	1.55
1879	268	2.28	.....	59	1.07	.....
1880	372	3.08	.....	74	1.05	.....
1881	294	4.77	.....	93	1.69	.....
1882	516	4.93	.....	91	1.54	.....
1883	625	4.74	.....	92	1.47	.....
1884	476	3.31	.....	107	1.66	.....
1885	408	3.90	.....	353	2.30	.....
1886	433	3.01	.....	383	1.77	.....
1887	421	2.81	.....	443	1.95	.....
1888	354	2.39	2.64	333	2.03	2.00

Year.	Old City of New York.			Brooklyn.		
	Deaths.	Death Rates.	Decennial Rates.	Deaths.	Death Rates.	Decennial Rates.
1880	397	2.53	.....	161	2.06	.....
1890	352	2.18	.....	182	2.15	.....
1891	384	2.31	.....	180	2.16	.....
1892	400	2.34	.....	162	1.86	.....
1893	381	2.17	.....	179	2.00	.....
1894	326	1.80	.....	130	1.65	.....
1895	322	1.72	.....	173	1.74	.....
1896	297	1.56	.....	161	1.58	.....
1897	298	1.54	.....	123	1.62	.....
1898	375	1.99	1.72	270	2.26	2.14
1899	494	2.46	.....	205	1.81	.....
1900	372	1.81	.....	301	2.57	.....
1901	412	1.95	.....	272	2.25	.....
1902	399	1.81	.....	322	2.30	.....
1903	330	1.64	.....	267	2.08	.....
1904	399	1.82	.....	291	2.49	.....
1905	319	1.39	.....	297	2.18	.....
1906	269	1.30	.....	250	1.64	.....
1907	220	1.63	.....	271	1.87	.....

Measles.

Measles was returned as the cause of death upon 728 certificates, a decrease of 417 compared with the figures of the last year; since 1898 measles has shown a marked tendency to assume epidemic proportions in every other year, and 1907 was one of the "off" years; a corresponding decrease in the number of deaths under five years of age from the acute respiratory diseases as experienced in previous years was expected, but the absolute figures from these diseases were slightly in excess of those of 1906 and the reasons therefor will be touched upon in analyzing the deaths from diseases of the respiratory organs.

Scarlet Fever.

There were 796 deaths reported from this cause in 1907 against 491 in 1906, an increase of 305 deaths; the rate in 1906 was 1.18 per 10,000 against 1.86 in 1907, the rate of 1906 having been the lowest recorded since the organization of the Department in 1866. The history of the rate from this cause has been that of a continual lowering since the year 1882 when the number of deaths was 2,958, the rate reached its highest point, 15.7 per 10,000, the nearest approach to these figures were those of 1888 when the number of deaths was 1,836, and the rate 2.1, a decrease of 49 per cent. If we compare the mortality of the highest year, 1882, with that of the year just closed, we find a decrease of 88 per cent.; if we compare the mortality from this cause for the fifteen years previous to 1883 with that for the succeeding twenty-five years, the rate will be seen to have fallen from 9.7 per 10,000 to 3.3, a decrease of 66 per cent.

Whooping Cough.

There were 393 deaths reported from this cause in 1907 against 367 in the previous year, an increase of 26; the rate per 10,000 in 1907 was 0.92 against 0.88 in 1906, a very slight increase.

Diphtheria and Croup.

There were 1,740 deaths reported from this cause during 1907 against 1,898 in 1906, a decrease of 158; the rate per 100,000 in 1907 was 40.6 against 45.7 in 1906, a decrease of 5.1 points per 100,000; the rate for 1907 is the second lowest on record, the rate for 1905 having been 38.4. If we compare the death-rate for the Boroughs of Manhattan, Brooklyn and The Bronx (statistics for Queens and Richmond not available) for the twenty-seven years previous to the general use of diphtheria antitoxin in 1895, with the thirteen succeeding years, there will be found a reduction of 57 per cent, the rates being 152 per 100,000 in the years 1868-1894, and 65 in years 1895-1907 inclusive.

Influenza.

There were 714 deaths reported from this cause in 1907 against 241 in 1906, an increase of 473 deaths, the death-rate having almost trebled. Influenza first appeared in the mortality tables of the City in the last month of the year 1889, assumed epidemic proportions in 1890 and in 1891 reached the culminating point from which time to the present periodic visitations have been noted, but at no one year has its virulence equalled that of 1891, in which year the rate per 10,000 reached 5.15; in 1907 the point reached was 1.69. The number of deaths from the acute respiratory diseases over five years of age increased 595 in 1907 over that of 1906, showing the effect of the infection of influenza upon the following causes, acute bronchitis, broncho-pneumonia and pneumonia.

Pulmonary Tuberculosis.

During the year 1907, 8,955 deaths and a death-rate of 2.10 per 1,000 were recorded, against 8,955 deaths and a rate of 2.16 per 1,000 in 1906. The death-rate per 1,000 in the combined figures of the present Boroughs of Manhattan, Brooklyn and The Bronx (representing over 93 per cent. of the population of the City) was 3.76 in the decennium 1868 to 1877, while the last decennium '98-'07 showed a rate of 2.24 per 1,000, a decrease of 40 per cent.

Other Tuberculous Diseases.

Deaths from these causes amounted to 1,264 in 1907, an increase of 25 deaths over the figures for 1906, the death-rate being a shade lower in 1907 by reason of increase in the population. The decennium from 1878-1887 showed a rate of 9.48 per 1,000 from these causes against 9.38 per 1,000 in the decennium 1898-1907, a decrease of 21 per cent.

Cancer and Sarcoma.

The number of deaths ascribed to malignant growths reached 3,227 in 1907, against 3,005 in 1906, an increase of 222 deaths, the rate per 1,000,000 being 753 and 724 respectively. As has been noted especially in the reports of 1903 and 1904, the mortality from cancer and sarcoma has gradually been on the increase for at least forty years, and whilst it is conceded that part of the increase has been due to a more accurate

certification upon the part of the physician, and an increase at the age groupings of the population at 35 years and over, there is hardly any doubt but that some potent factor or factors are at work in causing this ever increasing mortality. In the decennium 1868-1877 the rate was 390 per million; that of the year 1907 was 753, the mortality in this period of time having almost doubled.

Diseases of the Nervous System.

There were 5,662 deaths and a rate of 1.32 per 1,000 recorded during 1907, against 6,046 deaths and a rate of 1.46 in 1906, a decrease in the number of deaths of 384 and in the rate of .14 of a point. This decrease is accounted for by 170 less deaths reported from cerebro-spinal meningitis—the severe epidemic which prevailed in 1905 moderated considerably in 1906, showed still further signs of a return to the normal condition which existed before the advent of this high wave of infection which apparently recurs at every twelfth year—150 less from convulsions of infants and 104 less from apoplexy, the decrease in the latter two causes being probably due to more precise certification upon the returns.

Diseases of the Circulatory and Urinary Systems.

In 1907 15,055 deaths were reported from these causes, giving a death rate per 1,000 of 3.51, against 13,705 deaths and a rate of 3.30 in 1906, an increase of 1,350 deaths and about 1/5 of a point. It is difficult to state positively the exact causes of this large increase for the year; apparently the epidemic of influenza had its augmenting effect, as the monthly number of organic heart and Bright's diseases were considerably increased during the months when influenza was present; other causes generally given are those relating to strenuous age in which we live, much stress being put upon the increased consumption of highly seasoned animal food and stimulants, and the lack of physical exercise in the open air. The death rate per 1,000 from organic heart and chronic and acute Bright's diseases increased from 1.95 in the decennium 1878-1887 to 2.44 in the next decennium, and 2.77 in the last decennium, an increase in the last over the first of 42 per cent.

Acute Respiratory Diseases.

There were 12,854 deaths reported from acute bronchitis, and broncho and lobar pneumonia during 1907, an increase of 667 deaths; the mildness of the measles epidemic of 1907 as compared with that of 1906 would lead to the expectation of a decreased mortality from the acute respiratory diseases at the ages under 5 years, but the figures at those ages show an increase of 72 deaths above those of 1906, the rate for 1907 being slightly lower than that of 1906; one of the causes operating against a reduced mortality at those ages was the presence of a severe epidemic of scarlet fever, from February to July, 1907, with an increased mortality from the broncho-pneumonias during those months as a sequel of this prevalence; on the other hand, the increase in the pneumonias above 5 years of age was 595, due to the severe epidemic of influenza present at the beginning and end of the calendar year.

Diarrheal Diseases Under 2 Years of Age.

In 1907 6,346 deaths and a death rate of 1.48 per 1,000 of the entire population were recorded, against 5,784 deaths and a rate of 1.39 during the previous year; this increase in the mortality from these causes was unexpected, as the campaign for pure milk has been going on now for two years, with apparently no beneficial effect upon the health of the young babies; the death rate from diarrheal diseases under 5 years of age has been either at a standstill these past four years or at a slight increase. To be sure,

the mortality rates from these causes have decreased immensely, if we compare those of twenty, thirty or forty years ago with those of the present day; for instance, during the decennium 1868-'77 there were reported 49,568 deaths of children under 5 years of age from diarrheal disease, producing a death rate of 3.48 per 1,000 of the population; during the past decennium 54,499 deaths of children under 5 years of age from diarrheal diseases were reported, with a death rate of 1.56 per 1,000; if the rate 3.48 of the first decennium be applied to the average population of the City during the past decennium the number of deaths would have been 121,833 in place of 54,499, a difference of 67,334 deaths.

The most fruitful causes of infantile mortality during the summer months are, first and foremost of all, the neglect or ignorance of the mother who will not nurse her child at the breast, for it has been proved beyond peradventure that very few breast-fed babies die from diarrheal diseases; second, the ignorance and neglect of the mother or nurse in not properly protecting the milk supply for hand or bottle fed babies from infection; third, the congested and unsanitary surroundings among which the majority of the children born in this City are reared. Education of the parent is the first necessary step towards accomplishing the desired end; a great many mothers would gladly save the lives of their offspring if shown how to do it. This step is not so easy as it seems, as in this great city of ours there are hundreds of thousands of parents who do not read nor write the English language. Only in cases of complete failure of the maternal milk supply should artificial feeding be countenanced. Second step, the supervision of the milk supply of the City; this step was taken years ago, and there is in all probability not a large city in the world that can compare with this city as to the purity of its milk supply. Additional safeguards are the Pasteurization of the milk intended for feeding of children, attention to the infant's ablutions, the taking advantage of the purer air of the parks and recreation piers, and the opportunities offered by private and public philanthropy to escape the torrid heat by excursions to the seaside, etc.

Violence.

There were 4,911 violent deaths reported during the year 1907, an increase of 170 above the previous year, divided among the subdivisions as follows: Homicide, 32; suicide, 3, and accidents, 135. The death rate from these causes was 1.08 per 1,000 during the decennium 1868-'77, which fell to .93 during the following decennium, rose to 1.12 during the next decennium, and again rose to 1.19 during the last decennium; the large number of deaths from sunstroke in 1872 accounts for the high rate from violent deaths in the first decennium, the absence of a protracted heated spell account for the low rate in the decennium 1878-'87; the two years 1892 and 1896 contained two periods of intense heat, thus sending up the rate from violent deaths in the decennium 1888-'97; in the decennium 1898-1907 the intense heat of the three weeks, June 23 to July 13 of the year 1901 caused the unusual number of 1,158 deaths from sunstroke, and in the year 1904 the burning of the excursion boat "General Slocum," with a loss of 918 lives, increased considerably the rate from violent deaths.

Searches and Transcripts.

During 1907 98,504 searches were made of the records of births, marriages and deaths, against 90,964 in 1906, an increase of 7,540; fully 50 per cent of the total searches were made without charge to aid children to obtain employment certificates and admission into the public schools; 42,788 certified transcripts of the records were issued, for which a charge was made of 50 cents for the first copy and 10 cents for each additional one.

REPORT OF BUREAU OF RECORDS.

For the Year Ending December 31, 1907.

	Borough of					City of New York
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Number of deaths.....	41,219	6,379	26,043	3,857	1,607	79,205
Death rates.....	18.51	26.59	17.98	57.47	21.31	18.48

* The death rate in the Borough of The Bronx is materially increased by the deaths in institutions, most of the inmates having been transferred from the Borough of Manhattan.

Borough.	Estimated Population.	Certificates Received and Tabulated.				Rate Per 1,000.				Transit Permits Issued.	Coroners' Cases.	Searches Made.	Transcripts Issued.
		Marriages.	Births.	Deaths.	Still-births.	Marriages.	Births.	Deaths.	Still-births.				
Manhattan.....	3,233,660	33,870	65,771	41,310	4,140	15.15	20.46	18.31	1.25	9,004	3,040	37,851	24,150
The Bronx.....	308,436	2,268	8,487	6,379	458	7.36	27.52	20.69	1.49	21	859	7,439	3,191
Brooklyn.....	1,448,095	12,916	38,632	26,043	2,363	8.92	26.68	17.98	1.59	590	1,348	28,737	13,626
Queens.....	220,836	1,494	5,845	3,857	246	6.75	26.38	17.47	1.12	222	681	3,533	1,385
Richmond.....	75,420	398	2,005	1,607	104	7.88	26.50	21.31	1.38	4	263	924	462
City of New York.....	4,285,415	51,097	120,720	79,205	7,351	11.94	26.17	18.48	1.72	9,147	5,092	88,594	42,788

	Borough of					City of New York
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Number of deaths in institutions.....	16,086	4,578	8,042	327	630	29,663
Number of deaths in tenements.....	21,967	4,483	12,592	1,016	116	39,874
Number of deaths in dwellings.....	1,795	1,335	6,879	2,095	747	12,751
Number of deaths in hotels and boarding houses.....	553	23	93	70	26	765
Number of deaths in streets, rivers, etc.....	1,006	164	432	137	88	1,827

Particulars Regarding Births, Deaths, Marriages and
CITY OF

	Total.	White.		Colored.		Chinese.		Native Parents.		Foreign Parents.		Percentage of Mixed Nationalities.		Percentage Unknown or Not Stated.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
*Marriages	51,097	49,494	49,519	1,585	1,573	18	5	.....	.....	.....	.....	.....	.....	.....	.....
*Births	120,722	60,666	58,137	916	845	8	9	15,414	14,843	38,695	37,188	7,132	6,653	390	407
Deaths	79,405	40,351	34,455	1,217	1,100	76	4	3,619	7,282	28,141	23,378	3,670	3,215	2,714	1,686
*Still-births	17,351	4,085	4,952	132	102	..	..	1,123	250	2,377	1,704	448	315	267	206

* The returns of Births, Marriages and Still-births are incomplete.

† Sex undetermined, 79.

BOROUGH OF

	Total.	White.		Colored.		Chinese.		Native Parents.		Foreign Parents.		Percentage of Mixed Nationalities.		Percentage Unknown or Not Stated.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Marriages	31,309	32,067	32,091	1,145	1,133	17	5	.....	.....	.....	.....	.....	.....	.....	.....
Births	65,773	33,063	31,421	624	647	9	9	6,103	5,872	24,148	23,618	3,019	2,857	226	331
Deaths	41,319	20,744	17,629	722	653	67	4	3,787	3,066	15,718	12,584	1,644	1,497	1,884	1,209
Still-births	*4,140	2,284	1,053	88	66	..	..	459	339	1,317	1,102	231	147	163	131

* Sex undetermined, 49.

BOROUGH OF

	Total.	White.		Colored.		Chinese.		Native Parents.		Foreign Parents.		Percentage of Mixed Nationalities.		Percentage Unknown or Not Stated.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Marriages	2,268	2,238	2,238	30	30	..	..	.....	.....	.....	.....	.....	.....	.....	.....
Births	8,487	4,203	4,074	60	60	..	..	1,467	1,372	1,931	1,898	940	852	13	12
Deaths	6,379	3,431	2,696	97	102	5	..	707	100	2,303	1,800	408	319	163	89
Still-births	*258	262	185	1	5	..	..	92	57	119	85	35	39	15	8

* Sex undetermined, 7.

BOROUGH OF

	Total.	White.		Colored.		Chinese.		Native Parents.		Foreign Parents.		Percentage of Mixed Nationalities.		Percentage Unknown or Not Stated.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Marriages	12,916	12,551	12,323	264	263	2	..	.....	.....	.....	.....	.....	.....	.....	.....
Births	38,632	19,445	18,784	219	184	..	..	5,174	5,951	11,648	10,696	2,397	2,256	51	65
Deaths	26,442	13,553	11,884	318	280	6	..	2,288	2,001	8,616	7,656	1,476	1,286	479	371
Still-births	*1,203	1,225	921	29	27	..	..	970	385	621	450	152	93	71	51

* Sex undetermined, 19.

BOROUGH OF

	Total.	White.		Colored.		Chinese.		Native Parents.		Foreign Parents.		Percentage of Mixed Nationalities.		Percentage Unknown or Not Stated.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Marriages	1,490	1,451	1,450	39	40	..	..	.....	.....	.....	.....	.....	.....	.....	.....
Births	5,825	2,823	2,899	44	39	..	..	1,254	1,243	1,119	1,179	521	516	.....	.....
Deaths	5,857	2,996	1,653	57	51	..	..	552	443	1,259	991	267	218	70	30
Still-births	*346	189	140	10	2	..	..	77	60	86	50	22	28	14	3

* Sex undetermined, 4.

BOROUGH OF

	Total.	White.		Colored.		Chinese.		Native Parents.		Foreign Parents.		Percentage of Mixed Nationalities.		Percentage Unknown or Not Stated.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Marriages	594	587	587	7	7	..	..	.....	.....	.....	.....	.....	.....	.....	.....
Births	2,005	1,022	959	5	15	..	..	416	495	404	307	151	172	.....	.....
Deaths	1,607	973	593	23	16	..	..	280	182	105	345	73	45	118	37
Still-births	*104	57	47	4	2	..	..	27	16	24	17	8	8	2	2

* Sex undetermined, 0.

Still-births Reported During the Year Ending December 31, 1907.
NEW YORK.

Single.		Married.		Widowed.		Divorced.		Not Stated.		Month of Utero-gestation.										Not Stated.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
47,311	47,311	.....	.....	3,314	3,189	479	597	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
24,347	17,206	14,204	10,183	4,504	8,034	55	39	554	90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	110	304	613	874	1,111	961	3,026	301	29

MANHATTAN.

Single.		Married.		Widowed.		Divorced.		Not Stated.		Month of Utero-gestation.										Not Stated.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
21,795	21,576	.....	.....	1,726	1,819	308	414	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
11,141	9,187	7,248	5,087	3,948	3,916	36	38	360	68	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	75	183	357	493	666	530	1,599	240	4

THE BRONX.

Single.		Married.		Widowed.		Divorced.		Not Stated.		Month of Utero-gestation.										Not Stated.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
2,032	2,056	.....	.....	311	186	23	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
1,957	1,279	1,206	896	383	627	1	1	32	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	4	14	17	31	33	62	160	47	12

BROOKLYN.

Single.		Married.		Widowed.		Divorced.		Not Stated.		Month of Utero-gestation.										Not Stated.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
11,626	21,299	.....	.....	1,171	987	119	139	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
7,174	5,648	4,658	3,544	1,506	2,040	45	10	108	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	24	82	134	308	334	302	1,079	13	8

QUEENS.

Single.		Married.		Widowed.		Divorced.		Not Stated.		Month of Utero-gestation.										Not Stated.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
1,273	1,346	.....	.....	121	137	14	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
6,149	818	172	591	210	381	2	.....	40	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	11	34	37	63	31	142	1	2

RICHMOND.

Single.		Married.		Widowed.		Divorced.		Not Stated.		Month of Utero-gestation.										Not Stated.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
533	548	.....	.....	25	40	6	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
506	283	120	155	123	159	1	.....	16	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	1	10	17	16	56	.....	.....	.....

CITY OF NEW YORK.

Deaths of Males by Age, and Cause of Death, for the Year Ending December 31, 1907.

Cause of Death.	Total, Both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Col- ored.	Chi- nese.
I.—General Diseases.																											
1. Typhoid fever.....	246	497	1	1	8	3	2	14	15	22	20	26	32	34	20	36	34	15	10	4	7	1	2	1	—	9	
2. Typhus fever.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3. Relapsing fever.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Malarial fever.....	69	43	2	2	2	2	2	8	3	2	3	—	3	2	—	2	3	1	3	4	3	1	1	—	—	1	
5. Smallpox.....	9	5	1	—	—	1	—	2	—	—	—	1	—	—	1	—	—	—	3	—	—	—	—	—	—	—	
6. Measles.....	246	294	121	141	54	31	10	357	24	2	2	—	2	2	1	2	2	1	—	—	—	—	—	—	—	—	
7. Scarlet fever.....	705	401	17	42	62	68	32	231	116	45	9	2	2	4	—	—	2	12	—	—	—	—	—	—	—	—	
8. Whooping cough.....	302	196	112	22	15	10	2	192	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
9. Diphtheria and croup.....	6240	916	136	332	172	123	60	749	144	18	2	4	6	2	2	3	1	3	2	7	2	—	—	—	—	7	
10. Influenza.....	214	210	26	10	6	2	1	46	7	2	4	12	6	12	16	26	38	16	23	24	33	27	26	20	5	22	
11. Milary fever.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
12. Asiatic cholera.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
13. Cholera nostras.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
14. Dysentery.....	216	45	12	16	1	—	1	24	1	—	1	1	1	2	—	2	3	1	3	3	6	3	1	4	—	—	
15. Plague.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
16. Yellow fever.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
17. Leptos.....	1	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	
18. Erysipelas.....	296	170	21	2	1	—	—	24	—	—	3	16	7	14	11	12	32	13	9	9	9	3	4	2	1	1	
19. Other epidemic dis- eases.....	20	18	2	3	2	1	—	10	—	—	2	1	1	1	2	—	—	1	1	—	—	—	—	—	—	—	
20. Pyemia, septicemia	60	60	22	—	1	—	—	23	8	1	3	—	5	4	7	1	2	4	3	2	1	—	—	—	—	—	
21. Glanders.....	0	3	—	—	—	—	—	—	—	—	—	—	—	—	1	1	2	—	—	—	—	—	—	—	—	—	
22. Malignant pustule.....	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
23. Hydrophobia.....	22	19	—	—	—	1	3	4	2	4	3	—	3	2	1	—	—	2	—	1	—	—	—	—	—	—	
24. Actinomycosis.....	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
25. Trichinosis.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
26. Pellagra.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
27. Tuberculosis of larynx.....	16	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
28. Tuberculosis of lungs.....	2400	1764	24	27	14	6	9	61	28	26	456	547	704	850	886	740	630	411	428	163	92	42	1	3	1	317	
29. Tubercular mening- itis.....	111	312	102	80	59	27	24	408	33	13	7	8	8	8	7	2	4	4	1	1	—	—	—	—	—	—	
30. Abdominal tuber- culosis.....	179	92	16	6	2	3	1	27	8	6	6	5	7	1	1	7	4	6	3	4	—	—	—	—	—	—	
31. Pott's disease.....	74	44	—	1	—	1	3	5	2	2	3	5	2	3	1	1	3	4	1	1	1	—	—	—	—	—	
32. Cold abscess.....	22	16	1	—	1	—	—	—	—	—	1	1	—	1	3	4	—	—	—	—	—	—	—	—	—	—	
33. White swelling.....	25	16	1	—	—	—	—	2	—	—	2	3	1	—	—	—	—	1	2	—	—	—	—	—	—	—	
34. Tuberculosis of other organs.....	52	37	2	3	4	—	—	9	—	—	3	3	1	3	4	2	2	3	1	—	—	—	—	—	—	—	
35. General tubercu- losis.....	60	37	9	2	—	1	—	12	—	—	2	3	3	2	1	2	3	1	—	1	1	1	—	—	—	—	
36. Scrofula.....	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
37. Syphilis.....	332	304	20	6	4	1	—	31	6	—	3	3	8	14	14	0	2	12	9	4	1	1	1	—	—	13	
38. Gonorrhea (infan- tile).....	16	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
39. Cancer, etc., of the mouth.....	146	102	8	11	12	11	—	42	—	—	4	—	3	6	8	16	15	11	14	14	8	3	4	2	—	—	
40. Cancer of stomach, liver.....	2281	667	—	13	—	—	—	13	—	—	1	6	8	10	22	31	58	101	105	112	24	28	31	1	1	16	
41. Cancer of intes- tines, rectum.....	467	311	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
42. Cancer of female genital organs.....	662	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
43. Cancer of the breast	289	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
44. Cancer of the skin	70	30	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
45. Cancer of other organs and un- specified.....	104	102	3	1	4	1	2	13	6	7	3	2	6	10	11	26	31	16	22	22	23	24	3	—	—	6	
46. Other tumors (ex- cept of female genital organs).....	27	19	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
47. Acute articular rheumatism.....	809	107	3	6	2	1	4	21	24	16	11	7	14	13	14	0	8	12	13	16	8	6	4	3	—	—	
48. Chronic rheuma- tism and gout.....	120	57	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
49. Scoury.....	14	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
50. Diabetes.....	664	291	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
51. Exophthalmic go- iter.....	23	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
52. Addison's disease.....	12	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
53. Leukemia.....	78	46	—	—	1	—	—	1	3	3	2	2	7	3	3	3	3	4	7	2	—	—	—	—	—	—	
54. Anemia, chlorotic.....	196	81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
55. Other general dis- eases.....	1	2	1	—	—	—	—	1	11	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
56. Alcoholism, acute and chronic.....	107	241	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
57. Lead poisoning.....	11	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
58. Other chronic poi- sonings of in- toxication.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
59. Other chronic poi- sonings.....	3	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
II.—Diseases of Nervous System and Organs of Sense.																											
60. Encephalitis.....	11	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
61. Simple meningitis.....	1062	804	126	82	48	14	11	186	67	32	14	28	26	22	12	20	20	7	10	3	2	1	—	—	—	15	
62. (Of which) cere- bro-spinal mening- itis.....	342	281	61	22	22	26	16	183	48	24	21	22	22	22	10	10	8	1	0	1	1	—	—	—	—	11	
63. Locomotor ataxia.....	111	88	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
64. Other diseases of spinal cord.....	242	119	8	12	12	1	2	36	3	3	1	1	2	7	4	1	1	5	10	6	4	6	8	—	—	—	

Cause of Death.	Total, Both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Col- ored.	Chi- nese.
72. Tetanus, trismus...	59	42	14	..	..	..	1	15	5	7	2	2	1	2	3	2	2	1	2	1	1	1	1	1	1	1
73. Chorea	14	5	..	..	..	..	..	..	..	..	1	1	..	1	..	..	1	..	..	1	..	..	..	..	..
74. Other nervous dis- eases	187	112	8	4	3	2	..	17	6	4	3	9	12	15	19	2	8	9	8	2	2	1	..	..	5	..
75. Diseases of the eyes	5	5	3	..	..	..	..	3	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	1	..
76. Diseases of the ears	201	123	28	14	10	2	6	52	4	6	9	8	8	4	3	4	3	7	3	..	3	1	1	3	..
III.—Diseases of Circu- latory System.																											
77. Pericarditis	55	29	1	..	..	..	1	2	2	7	..	..	1	2	2	2	6	1	3	1	2	1	1	..	2	..
78. Acute endocarditis	507	266	8	7	6	5	..	27	13	4	8	13	11	10	11	11	17	27	33	23	23	20	16	7	1	7	..
79. Organic heart dis- eases	7,237	3,666	12	5	5	7	7	16	33	65	73	89	114	161	216	248	301	354	361	441	201	337	222	129	53	62	6
80. Angina pectoris...	179	102	..	..	..	..	..	..	..	..	1	1	2	3	8	8	10	15	2	10	10	12	4	5	1	..
81. Diseases of arterio- sclerosis, aneurism, etc.	483	276	..	..	..	..	..	..	..	..	1	..	3	6	15	10	28	23	21	20	37	31	16	18	12	..
82. Embolism, throm- bosis	183	76	1	..	1	..	..	2	2	7	..	2	..	3	1	6	6	10	12	14	5	5	..	1	2	..
83. Diseases of veins (hemorrhoids, phlebitis, etc.)	53	9	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	1	1	1	1	..	..	..	..	..
84. Diseases of lymph- atics (lymphangitis, etc.)	13	6	..	1	..	..	..	3	..	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	1	..
85. Hemorrhage	98	31	11	2	1	2	..	19	..	..	..	1	1	2	..	..	1	..	..	..	1	..	..	1	..	..
86. Other diseases of circulatory sys- tem	1	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respi- ratory System.																											
87. Diseases of nasal fossa	5	4	..	..	1	..	..	3	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx	30	29	8	2	4	4	1	19	3	1	..	..	..	1	1	1	..	1	1	..	..	..	..	..	..	..
89. Diseases of thyroid gland	6	2	1	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
90. Acute bronchitis...	1,048	538	350	69	12	6	..	449	2	2	..	4	1	3	2	2	2	1	..	8	10	10	10	17	14	6	..
91. Chronic bronchitis	347	187	7	7	1	15	1	1	1	6	4	5	8	4	13	21	20	24	25	15	6	3	..
92. Broncho-pneumonia	5,389	2,843	1,212	378	227	84	45	2,166	45	18	13	22	19	26	21	43	39	62	43	80	60	62	42	40	27	166	2
93. Pneumonia	6,217	3,606	342	257	166	46	27	778	78	39	81	140	205	267	334	215	281	274	233	190	182	193	85	33	26	133	4
94. Pleurisy	394	187	27	32	10	2	2	73	7	2	4	15	10	11	19	10	6	6	4	7	5	2	5	2	1	5	..
95. Congestion of lungs, pulmonary ap- oplexy	29	20	14	2	18	3	1	1	3	1	2	..	1	3	3	4	6	2	2	1	..
96. Gangrene of lung	31	25	..	..	..	..	..	..	..	..	..	1	..	2	1	3	2	3	3	4	2	1	..	..	..	..
97. Asthma	150	86	1	..	..	..	..	1	..	..	..	..	..	1	2	2	4	8	16	13	7	10	5	6	3	..
98. Pulmonary emphy- sema	99	61	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	8	3	2	10	6	9	4	..	1
99. Other diseases of respiratory sys- tem (phthisis ex- cepted)	60	39	1	2	..	1	..	4	1	1	1	1	2	1	6	2	1	3	4	4	..	..	..	..	..	..
V.—Diseases of Dige- stive System.																											
100. Diseases of mouth and adenoids...	14	5	5	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
101. Diseases of pharynx	65	30	6	4	2	..	1	13	2	3	3	2	..	2	2	2	2	2	1	..	1	..
102. Diseases of oesopha- gus	2	2	2	1	..	..	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
103. Ulcer of stomach, other diseases of stomach (cancer excepted)	165	105	1	1	1	2	3	2	0	13	12	12	14	9	8	9	6	2	..	3	..
104. Duodenal and en- teritis (under two years)	296	140	36	2	2	3	2	46	1	1	..	3	2	4	6	5	10	12	5	10	7	11	5	10	2	1	..
105. Duodenal and en- teritis (over two years)	6,346	2,387	2,369	518	3,387	162	..
106. Diseases of intes- tines (two years and over)	724	374	24	22	21	122	10	11	9	10	4	13	21	12	11	15	10	21	27	17	19	14	7	2	1
107. Intestinal parasites	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction	547	246	24	3	5	1	2	63	8	1	4	6	14	13	16	11	19	12	19	10	20	13	7	1	1	5	1
109. Other diseases of intestines	72	30	14	2	1	..	..	17	..	..	2	..	..	1	2	1	1	1	3	1	..	..	..	1	..	..
110. Acute yellow at- rophy of liver...	7	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver	1,022	680	2	4	16	43	78	84	101	100	88	67	53	25	12	8	..	5	1
113. Biliary calculi...	112	44	..	..	..	..	..	..	..	1	..	..	1	2	4	3	2	5	5	8	7	2	3	..	1	..
114. Other diseases of liver	161	86	7	7	4	..	2	6	1	0	3	12	9	8	6	6	4	3	1	1	..	1	..
115. Diseases of spleen	8	3	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
116. Simple peritonitis (non-puerperal)...	74	35	1	1	1	..	1	8	..	3	3	1	2	2	2	..	3	2	2	2	2	1	..	..	..	..
117. Other diseases of digestive system (except tubercu- losis and cancer)	15	20	..	..	..	..	..	..	1	..	..	..	2	..	3	2	..	1	1	..	..	..	..	..	..	..
118. Appendicitis and other diseases of large intestine	550	212	2	..	2	3	6	12	24	35	44	33	25	21	26	21	21	15	13	8	6	..	3	4	..
VI.—Diseases of Genito- urinary System.																											
119. Acute nephritis...	672	368	37	10	8	12	8	78	20	6	2	10	21	20	21	20	25	27	21	19	12	6	9	5	..	12	2
120. Bright's disease...	1,013	4,707	3	5	..	2	5	18	10	9	19	21	96	133	182	228	257	302	282	330	259	246	157	89	26	65	6
121. Other diseases of kidneys and ad- nexa	96	70	5	5	2	1	3	7	8	8	6	4	12	6	8	3	4	2	1	1	..
122. Urinary calculi...	20	15	1	..	..	..	..	1	..	..	..	..	1	2	1	1	2	..	2	1	2	1	..	..	..	..
123. Diseases of blad- der	58	48	3	3	1	2	..	3	..	3	2	3	8	1	13	4	2	..
124. Diseases of ure- thra, urinary ab- scess, etc.	20	20	1	1	2	1	3	2	4	2	1	..	1
125. Diseases of the prostate	73	72	1	2	2	..	1	1	5	20	4	14	12	10	10	2	2	..
126. Non-venereal dis- eases of male genital organs...	4	4	1	..	..	..	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
127. Metritis	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
128. Uterine hemor- rhage (not puer- peral)	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer)	37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
130. Other diseases of uterus	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
131. Ovarian cysts and tumors	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
132. Other diseases of female genital organs	113	..	..																						

Cause of Death.	Total Both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Colored.	Chinese.
II.—Diseases of nervous system and organs of sense	5,662	3,020	486	154	83	46	32	801	93	52	63	66	73	105	132	134	158	210	313	444	435	409	323	61	47	73	2
III.—Diseases of circulatory system	8,228	4,476	60	15	13	9	8	105	70	72	82	108	125	183	273	280	360	410	433	574	473	406	203	169	76	143	0
IV.—Diseases of respiratory system	14,005	7,681	1,891	940	366	143	71	3,518	143	93	191	181	229	319	397	397	340	298	324	330	391	340	301	199	51	203	7
V.—Diseases of digestive system	10,104	5,332	3,000	531	97	54	32	2,695	60	55	72	68	77	117	178	183	164	186	174	146	184	80	37	39	17	126	3
VI.—Diseases of genito-urinary system	5,367	3,363	51	18	8	17	13	107	39	16	23	59	126	178	234	272	304	342	320	368	303	178	183	121	41	80	8
VII.—Puerperal diseases	783	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of skin and cellular tissue	221	122	24	4	..	..	..	28	2	2	3	4	4	3	7	3	15	7	13	8	6	7	3	3	0	1	..
IX.—Diseases of locomotory system	107	67	9	16	4	7	7	30	5	5	7	2	1	4	3	7	5	2	1	2	2	..	..	..	..	..	..
X.—Malformations	660	383	357	9	3	3	7	373	4	2	4	..	..	..	1	..	..	..	..	..	..	..	..	..	..	13	..
XI.—Diseases of infancy	4,330	4,376	4,373	3	..	..	..	4,376	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	91	..
XII.—Diseases of old age	683	226	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	9	23	25	46	75	90	1	..
XIII.—External causes	4,911	1,692	88	53	53	44	49	487	197	107	172	315	361	358	395	284	317	254	187	145	97	51	35	24	8	29	4
a. Suicide	710	593	..	..	..	..	..	..	..	..	17	48	52	75	66	60	51	61	46	34	20	11	8	7	7	2	..
b. Homicide	485	239	5	..	..	..	..	5	2	4	14	42	43	48	21	18	16	9	8	2	1	..	..	..	..	7	4
c. Accident	3,916	2,900	83	53	53	44	49	282	195	103	141	225	264	231	311	310	250	184	121	109	67	42	26	21	7	20	2
XIV.—Causes ill-defined	697	357	321	31	3	1	..	356	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	13	..
Total males.....	..	43,644	9,351	2,411	1,039	612	421	14,014	1,065	538	918	1,518	1,978	2,456	2,866	2,770	2,700	2,640	2,278	2,287	1,963	1,339	1,082	836	351	4,217	27
Total females.....	..	35,561	7,906	2,082	874	531	287	11,780	922	316	861	1,330	1,596	1,630	1,819	1,619	1,607	1,721	1,287	2,022	1,881	1,616	1,304	824	536	1,102	3
Total both sexes.....	..	79,205	17,437	4,493	1,913	1,143	808	25,794	1,987	1,054	1,779	2,848	3,574	4,086	4,705	4,389	4,307	4,381	4,065	4,309	3,844	3,186	2,387	1,316	887	5,319	30

CITY OF NEW YORK.

Deaths of Females by Age, and Cause of Death, for Year Ending December 31, 1907.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Colored.	Chinese.
I.—General Diseases.																										
1. Typhoid fever.....	243	2	1	..	2	2	7	12	21	34	37	30	19	28	26	33	8	7	1	1	4	..	..	..	8	..
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Relapsing fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Malarial fever.....	26	1	4	..	1	1	7	3	..	1	6	2	..	1	3	..	..	..	..	..	..	..	..	..	..	..
5. Smallpox.....	4	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Measles.....	314	88	131	51	31	12	312	16	2	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Scarlet fever.....	395	21	45	61	56	48	321	115	33	14	9	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Whooping cough.....	197	121	46	19	8	4	189	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Diphtheria and croup.....	804	89	197	153	97	69	605	122	21	2	8	1	3	3	5	7	..	..	..	..	..	..	..	..	..	..
10. Influenza.....	384	26	6	3	3	2	40	8	2	4	8	6	9	18	16	25	22	28	24	26	23	20	26	23	18	..
11. Miliary fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Asiatic cholera.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Dysentery.....	61	9	6	..	2	..	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Plague.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Yellow fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17. Leprosy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18. Erysipelas.....	117	64	2	1	1	..	68	..	..	4	3	3	3	4	4	4	3	4	6	3	1	1	..	..	..	..
19. Other epidemic diseases.....	11	6	..	1	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20. Pyemia, septicemia.....	38	14	2	2	2	..	20	3	1	1	1	1	1	3	1	1	2	3	2	..	..	..	..	..	..	..
21. Glanders.....	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22. Malignant pustule.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23. Hydrophobia.....	8	..	..	..	1	..	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24. Actinomycosis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25. Trichinosis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26. Pellagra.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27. Tuberculosis of larynx.....	21	1	..	..	..	..	1	..	..	1	4	5	2	3	1	1	1	1	..	..	..	..	..	..	..	..
28. Tuberculosis of lungs.....	3,225	10	13	15	4	7	86	20	82	205	457	519	454	412	406	182	182	82	67	50	29	15	3	1	126	..
29. Tubercular meningitis.....	343	26	65	44	29	20	221	42	17	15	20	4	5	4	1	..	..	..	..	..	..	..	..	..	..	..
30. Abdominal tuberculosis.....	86	10	3	2	1	2	22	3	3	7	6	6	8	5	6	3	5	4	3	..	..	..	..	..	..	..
31. Pott's disease.....	31	..	..	..	..	2	9	5	4	5	..	8	3	6	2	..	..	..	..	..	..	..	..	..	..	..
32. Cold abscess.....	8	1	..	..	..	..	1	..	..	..	1	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
33. White swelling.....	12	2	..	..	..	..	4	1	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
34. Tuberculosis of other organs.....	20	1	..	..	2	..	3	1	..	1	4	..	8	15	8	1	..	..	..	..	..	..	..	..	..	..
35. General tuberculosis.....	31	3	6	1	1	1	12	1	2	7	2	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..
36. Scrophula.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
37. Syphilis.....	168	100	5	2	..	..	110	4	..	2	4	8	7	9	2	3	2	2	6	1	1	..	..	..	..	..
38. Gonorrhea (adults).....	19	..	..	..	..	..	12	..	..	2	2	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..
39. Gonorrhea (children).....	8	8	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
40. Cancer, etc., of the mouth.....	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41. Cancer of stomach, liver.....	614	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
42. Cancer of intestines, rectum.....	256	..	..	..	..	..	..	..	..	1	2	3	8	7	17	25	15	20	26	26	19	19	10	3	1	

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	5	Total Under 5.	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	85 and Over.	Colored.	Chinese.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
45. Cancer of other organs and unspecified.....	199	5	1	—	—	—	—	6	2	1	2	4	2	11	12	16	28	49	15	42	17	11	10	3	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—</

Cause of Death.	All Ages.	Under 1 Year.	1-4	5-9	10-14	Total Under-5	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and Over.	Colored.	Chinese.	
115. Diseases of spleen.....	3	..	..	3	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
116. Simple peritonitis (non-puerperal).....	39	4	..	3	..	2	7	..	2	2	5	4	4	4	3	4	4	..	..	..	..	..	..
117. Other diseases of digestive system (except tuberculosis and cancer).....	6	..	..	..	..	..	..	..	..	..	1	..	1	3	..	..	..	..	..	..	..	..	..
118. Appendicitis and iliac abscess.....	236	2	1	2	..	1	6	30	22	28	28	30	22	16	14	14	5	6	8	4	1	3	..	
VI.—Diseases of Genito-urinary System.																								
119. Acute nephritis.....	304	20	4	9	5	7	45	15	9	9	10	21	24	30	18	26	20	33	32	20	6	8	0	2
120. Bright's disease.....	2,296	9	2	2	4	5	20	11	9	23	45	100	108	169	172	188	231	213	246	249	205	172	92	52
121. Other diseases of kidneys and adnexa.....	26	1	..	..	..	..	1	..	..	1	1	3	3	..	3	2	..	6	1	3	2	..	..	..
122. Urinary calculus.....	5	..	..	..	..	..	..	..	..	..	..	1	..	2	..	1	..	1	..	3	2	..	..	..
123. Diseases of bladder.....	10	..	..	..	..	..	..	1	..	..	..	2	..	..	..	..	1	..	2	1	3	..	..	..
124. Diseases of urethra, urinary abscess, etc.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
126. Non-venereal diseases of male genital organs.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
127. Metritis.....	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
128. Uterine hemorrhage (non-puerperal).....	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer).....	87	..	..	..	..	..	..	..	..	1	4	2	13	12	13	22	6	2	4	4	..	..	1	1
130. Other diseases of uterus.	28	..	..	..	..	..	..	..	..	..	6	5	5	7	4	2	2	2	4	..	..	..	..	..
131. Ovarian cysts and tumors.	60	..	..	..	..	..	..	..	..	..	2	5	2	15	7	9	11	8	8	3	..	2	..	2
132. Other diseases of female genital organs.....	112	..	..	..	..	..	..	..	..	8	10	13	18	21	18	2	1	..	..	..	1	..	..	7
133. Diseases of breast (not puerperal, non-cancer).....	3	1	..	..	..	..	3	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
VII.—Puerperal Diseases.																								
134. Accidents of pregnancy.....	128	..	..	..	..	..	..	..	..	2	23	27	28	27	5	1	..	..	..	..	..	..	..	..
135. Puerperal hemorrhage.....	30	..	..	..	..	..	..	..	..	2	9	20	10	8	3	..	..	..	..	..	..	..	..	..
136. Other accidents of labor.	94	..	..	..	..	..	..	..	..	6	7	28	15	23	12	1	..	..	..	..	..	..	..	..
137. Puerperal septicaemia.....	222	..	..	..	..	..	..	..	..	1	17	22	25	23	21	10	1	..	..	..	..	..	..	..
138. Puerperal albuminuria and convulsions.....	166	..	..	..	..	..	..	..	..	2	9	15	46	35	30	10	..	..	..	..	..	..	..	..
139. Puerperal phlegmasia alba dolens.....	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death.	22	..	..	..	..	..	..	..	..	1	5	6	6	8	1	1	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellular Tissue.																								
142. Gangrene.....	83	1	2	2	2	..	6	..	..	..	..	..	..	..	..	3	1	2	4	7	8	2	3	..
143. Carbuncle.....	4	3	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
144. Pilonum, acute abscess.	22	10	3	..	..	..	12	..	4	1	2	1	1	4	4	3	3	..	..	1	1	..	..	3
145. Other diseases of skin and adnexa.....	20	8	..	..	..	..	6	..	..	..	..	..	..	..	..	2	4	1	..	..	..	..	..	..
IX.—Diseases of Locomotory System.																								
146. Diseases of bones (non-tuberculous).....	31	12	4	..	1	1	21	3	2	3	3	..	3	3	11	11	1	..	..	..	..	..	..	..
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism).....	5	1	..	..	..	..	7	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
148. Amputation.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
X.—Malformations.																								
150. Congenital malformations.	277	261	4	3	1	3	374	3	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
XI.—Diseases of Infancy.																								
151. Congenital debility, icterus, and sclerosis (of which).....	1,287	1,287	4	2	..	..	1,287	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
152. Injury during birth.....	142	142	..	..	..	..	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
153. Other diseases peculiar to infancy.....	63	62	..	..	..	..	63	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
154. Neglect.....	4	4	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
XII.—Diseases of Old Age.																								
155. Senile debility.....	427	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
XIII.—External Causes.																								
156. Suicide by poison.....	80	..	..	..	..	..	..	..	..	1	5	2	2	4	3	4	4	3	1	2	3	..	..	..
157. Suicide by asphyxia.....	89	..	..	..	..	..	..	..	..	5	5	7	5	4	4	4	2	3	3	4	1	1	..	..
158. Suicide by hanging or strangulation.....	16	..	..	..	..	..	..	..	..	1	2	2	..	..	4	3	3	1	..	..	..	..	..	..
159. Suicide by drowning.....	9	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..
160. Suicide by firearms.....	14	..	..	..	..	..	..	..	..	3	3	3	3	2	2	..	..	..	..	..	..	..	..	..
161. Suicide by cutting instruments.....	5	..	..	..	..	..	..	..	..	1	..	3	..	..	..	..	..	..	..	..	..	..	..	..
162. Suicide by precipitation from height.....	14	..	..	..	..	..	..	..	..	1	4	2	2	..	..	..	..	..	..	..	..	..	..	..
163. Suicide by crushing.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
164. Suicide by other methods.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165. Fractures.....	24	3	..	..	1	..	3	3	..	3	3	1	1	3	..	1	..	3	3	1	3	2	1	..
166. Dislocations.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
167. Other accidental injuries.	475	12	13	18																				

Cause of Death.	Total, Both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	5	Total Under 5.	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Col- ored.	Chi- nese.
4. Malarial fever.....	16	8	1	1	1	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. Smallpox.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6. Measles.....	327	172	80	28	17	9	2	106	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7. Scarlet fever.....	344	175	8	19	28	24	21	192	45	10	5	4	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
8. Whooping cough.....	166	88	23	23	9	1	1	88	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9. Diphtheria and croup.....	841	449	77	126	81	60	33	377	43	2	2	2	4	4	1	4	1	3	1	1	1	1	1	1	1	1	1	1
10. Influenza.....	321	120	4	3	3	1	1	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11. Miliary fever.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12. Asiatic cholera.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13. Cholera nostras.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14. Dysentery.....	34	14	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15. Plague.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16. Yellow fever.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17. Leprosy.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18. Erysipelas.....	202	128	36	2	1	1	1	49	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19. Other epidemic dis- eases.....	15	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20. Pyemia, septicemia.....	64	38	20	1	1	1	1	24	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21. Glanders.....	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22. Malignant pustule.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23. Hydrophobia.....	13	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24. Actinomycosis.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24a. Trichinosis.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25. Pellagra.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26. Tuberculosis of larynx.....	27	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27. Tuberculosis of lungs.....	4,570	2,998	24	19	13	1	5	62	10	9	116	243	374	416	433	379	332	266	199	97	59	25	11	3	1	143	32	1
28. Tubercular menin- gitis.....	464	246	67	16	20	24	18	185	28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29. Abdominal tuber- culosis.....	91	48	4	2	4	2	4	18	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30. Pott's disease.....	38	21	1	1	1	1	1	2	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31. Cold abscess.....	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
32. White swelling.....	21	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33. Tuberculosis of other organs.....	20	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34. General tubercu- losis.....	16	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35. Scrofula.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
36. Syphilis.....	273	144	72	4	8	1	1	79	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
37. Gonorrhea (adults).....	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
38. Gonorrhea (child- ren).....	15	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
39. Cancer, etc., of the mouth.....	69	16	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
40. Cancer of stomach, liver.....	688	303	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
41. Cancer of intes- tines, rectum.....	271	129	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
42. Cancer of female genital organs.....	253	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
43. Cancer of breast.....	160	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44. Cancer of skin.....	43	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45. Cancer of other or- gans and unper- cified.....	282	180	2	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
46. Other tumors (ex- cept of female genital organs).....	20	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
47. Acute articular rheumatism.....	102	64	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
48. Chronic rheuma- tism and gout.....	27	57	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
49. Scurvy.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50. Diabetes.....	328	141	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
51. Exophthalmic goitre.....	28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
52. Addison's disease.....	10	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
53. Leukemia.....	26	53	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
54. Anemia, chlorotic.....	54	41	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
55. Other general dis- eases.....	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
56. Alcoholism, acute and chronic.....	482	273	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
57. Lead poisoning.....	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
58. Other chronic poi- sonings of occu- pation.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
59. Other chronic poi- sonings.....	9	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
60. Diseases of Ner- vous System and Organs of Sense.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
60. Encephalitis.....	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
61. Simple meningitis.....	472	291	68	22	14	24	14	140	27	18	25	10	21	14	6	13	14	6	8	3	4	4	1	1	1	1	1	1
61a. (of which) Cere- bro-spinal menin- gitis.....	435	269	42	24	24	28	13	131	28	16	23	19	18	10	4	7	3	2	3	1	1	1	1	1	1	1	1	1
62. Locomotor ataxia.....	49	30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
63. Other diseases of the spinal cord.....	114	68	4	2	1	1	1																					

Cause of Death.	Total, Both Sexes	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Colored	Chinese
138. Puerperal albuminuria and convulsions	85	17	17	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
139. Puerperal phlegmasia alba dolens	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
140. Other accidents of parturition, sudden death	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
141. Puerperal diseases of breast	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VIII.—Diseases of Skin and Cellular Tissue.																											
142. Gangrene	37	17	17	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
143. Carbuncle	8	8	8	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
144. Plegmon, acute abscess	66	40	40	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
145. Other diseases of skin and adnexa	41	14	14	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
IX.—Diseases of Locomotor System.																											
146. Diseases of bones (non-tuberculous)	28	49	3	3	2	1	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
147. Arthritis, other diseases of joints (except tuberculous and rheumatism)	5	2	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
148. Amputation	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
149. Other diseases of organs of locomotion	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
X.—Malformations.																											
150. Congenital malformations	308	179	155	5	2	1	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XI.—Diseases of Infancy.																											
151. Congenital debility, internus and sclerosis (of which)	2,496	1,390	1,385	2	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
152. Injury during birth	199	118	118	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
153. Other diseases peculiar to infancy	34	16	16	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
154. Neglect	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XII.—Diseases of Old Age.																											
155. Senile debility	226	77	77	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XIII.—External Causes.																											
156. Suicide by poison	62	39	39	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
157. Suicide by asphyxia	110	78	78	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
158. Suicide by hanging or strangulation	49	44	44	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
159. Suicide by drowning	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
160. Suicide by firearms	119	116	116	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
161. Suicide by cutting instruments	18	16	16	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
162. Suicide by precipitation from height	30	21	21	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
163. Suicide by crushing	3	2	2	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
164. Suicide by other methods	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
165. Fractures	115	98	98	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
166. Dislocations	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
167. Other accidental injuries	1,180	954	954	6	7	10	12	35	87	46	44	76	94	83	92	101	78	61	46	31	19	11	11	11	5	1	1
168. Burn, by fire, scald	214	82	82	5	11	16	12	44	31	6	11	11	1	8	1	2	1	1	1	1	1	1	1	1	1	1	1
169. Burning by corrosive substances	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
170. Sunstroke	33	21	21	1	3	1	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
171. Freezing	2	2	2	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
172. Electrical shock	6	6	6	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
173. Accidental drowning	213	200	200	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
174. Inanition (starvation)	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
175. Inhalation of noxious gas, not suicidal	248	179	179	1	2	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
176. Other acute poisoning	39	36	36	1	2	2	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
177. Other external violence (of which)	253	173	173	10	1	1	1	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
a. Homicide, by blows	37	23	23	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
b. Homicide, by sharp instruments	24	18	18	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
c. Homicide, by gunshot	103	87	87	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
d. Homicide, by poison	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
e. Homicide, by other methods	37	19	19	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XIV.—Ill-defined or Not Specified Causes.																											
178. Dropsy	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
179. Sudden death, not puerperal	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
180. Ill-defined causes	409	262	262	19	1	1	1	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Recapitulation:

Cause of Death.	Total, Both Sexes	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Colored	Chinese
I.—General diseases	11,317	6,483	148	338	201	188	87	1,214	185	57	186	146	310	512	651	583	548	497	363	289	229	110	68	21	1	200	29
a. Tuberculous diseases	3,454	3,373	100	70	46	22	25	263	56	16	120	201	395	431	459	386	348	266	162	101	51	25	11	3	1	150	33
b. Cancer	1,798	755	4	2	4	1	1	10	4	2	4	10	18	40	32	85	78	112	99	124	94	52	20	10	1	11	2
II.—Diseases of nervous system and organs of sense	2,976	1,650	286	33	53	28	22	489	42	30	44	44	49	70	84	77	79	114	120	124	101	85	55	10	18	44	5
III.—Diseases of circulatory system	4,187	2,154	39	5	4	1	2	51	27	32	55	53	79	89	151	163	175	212	202	263	218	186	131	66	27	74	5
IV.—Diseases of respiratory system	7,686	4,493	1,091	563	394	71	32	1,051	65	31	47	92	145	184	235	218	189	228	208	204	163	113	107	67	43	172	6

Cause of Death.	Total, Both Sexes	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Col- ored	Chi- nese
V.—Diseases of di- gestive sys- tem	5,079	2,678	1,440	250	38	8	13	1,758	34	18	37	39	43	52	85	88	109	105	88	79	51	32	20	14	7	68	3
VI.—Diseases of genito-urinary system	3,195	1,697	24	6	6	9	6	51	13	3	3	34	63	90	114	165	165	190	175	191	150	143	80	51	10	43	8
VII.—Puerperal dis- eases	398	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VIII.—Diseases of skin and cellular tissue	132	24	14	3	—	—	—	17	1	1	2	2	3	3	2	1	2	6	7	6	4	3	2	1	1	—	—
IX.—Diseases of lo- comotory sys- tem	44	34	8	8	2	1	1	15	1	4	—	—	—	2	1	1	2	1	1	—	2	2	—	—	—	—	—
X.—Malformations..	308	176	155	5	2	1	—	163	3	1	2	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
XI.—Diseases of in- fancy	2,311	1,407	1,407	—	—	—	—	1,407	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
XII.—Diseases of old age	220	77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
XIII.—External causes	2,741	2,056	52	26	37	25	32	172	121	52	92	169	104	204	232	193	176	145	106	86	49	30	19	12	8	37	4
a. Suicide	392	311	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
b. Homicide	171	138	5	11	—	—	—	5	1	3	8	25	26	25	14	7	9	5	7	2	1	—	—	—	—	—	—
c. Accident	2,158	1,607	47	26	37	25	32	167	120	49	73	112	135	157	179	162	139	106	77	63	36	25	17	10	3	30	7
XIV.—Causes ill de- fined	489	262	227	19	1	—	—	262	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total males....	41,033	2,009	1,330	518	282	194	194	7,553	489	229	439	778	1,007	1,326	1,563	1,488	1,445	1,409	1,277	1,034	982	726	495	278	120	722	68
Total females....	18,286	4,393	1,152	465	250	176	176	6,436	393	215	419	675	815	865	976	868	838	936	902	1,019	878	767	590	391	277	652	3
Total both sexes	41,219	9,602	2,482	1,003	532	370	370	13,989	882	464	858	1,453	1,822	2,191	2,541	2,356	2,286	2,435	2,179	2,253	1,860	1,493	1,091	669	407	1,372	71

BOROUGH OF MANHATTAN.

Deaths of Females by Age, and Cause of Death, for the Year Ending December 31, 1907.

Cause of Death.	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Col- ored	Chi- nese	
I.—General Diseases.																											
1. Typhoid fever	112	—	—	—	—	1	1	8	16	14	12	18	7	12	10	7	7	3	1	1	1	—	—	—	—	—	
2. Typhus fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3. Relapsing fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Malarial fever	8	—	—	—	—	—	—	—	—	1	1	2	—	—	2	—	—	—	—	1	—	1	—	—	—	—	
5. Small-pox	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6. Measles	129	48	61	23	11	2	145	3	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7. Scarlet fever	169	3	26	32	17	18	98	44	14	5	3	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	
8. Whooping cough	80	37	13	9	4	3	76	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
9. Diphtheria and croup ..	401	56	118	76	53	29	332	49	5	3	—	2	2	2	4	—	—	1	—	—	—	—	—	—	—	—	
10. Influenza	191	6	2	1	1	—	13	2	2	2	4	3	4	10	4	12	15	25	17	23	14	14	17	5	—	—	
11. Milary fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
12. Asiatic cholera	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
13. Cholera nostras	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
14. Dysentery	29	3	1	1	1	—	5	—	—	2	—	—	1	—	1	—	2	2	1	2	—	2	—	3	—	—	
15. Plague	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
16. Yellow fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
17. Leprosy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
18. Erysipelas	79	44	2	—	—	—	46	—	—	2	1	2	2	2	1	2	3	1	5	1	5	1	—	—	—	—	
19. Other epidemic diseases.	7	2	—	1	—	—	3	—	—	—	—	—	1	—	—	—	—	2	—	1	1	—	—	—	—	—	
20. Pyemia, septicemia	26	24	1	—	—	—	16	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
21. Glanders	2	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
22. Malignant pustule	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
23. Hydrophobia	4	1	—	—	—	—	3	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	
24. Actinomycosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
25. Trichinosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
26. Pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
27. Tuberculosis of larynx..	11	1	—	—	—	—	1	—	—	—	2	4	1	1	1	1	2	—	—	—	—	—	—	—	—	—	
28. Tuberculosis of lungs..	1,374	20	21	70	3	6	64	15	34	134	217	249	216	220	135	86	69	41	37	26	14	9	4	2	114	12	
29. Tubercular meningitis..	268	46	40	27	20	9	145	26	10	12	7	1	1	4	1	—	—	1	—	—	—	—	—	—	—	—	
30. Abdominal tuberculosis..	43	3	2	—	—	2	10	2	1	4	2	4	6	1	2	2	2	3	3	—	—	—	—	—	—	—	
31. Pott's disease	17	—	—	—	—	1	1	4	2	3	—	4	—	—	2	—	13	—	—	—	1	1	—	—	—	—	
32. Cold abscess	4	—	—	—	—	—	—	—	—	—	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
33. White swelling	6	1	—	—	—	—	1	1	—	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	
34. Tuberculosis of other or- gans	10	—	—	—	—	1	1	—	—	1	3	—	2	1	1	—	—	1	—	—	—	—	—	—	—	—	
35. General tuberculosis	8	—	—	—	—	1	2	—	1	—	3	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	
36. Scrophulous	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
37. Syphilis	131	86	2	1	—	—	89	4	—	1	4	7	4	5	5	1	2	2	2	1	1	—	—	—	—	—	
38. Gonorrhea (adults)	9	—	—	—	—	—	—	—	—	2	2	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
39. Gonorrhea (children)	7	7	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
40. Cancer, etc., of the mouth	13	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	2	2	—	3	2	—	1	—	—	—	
41. Cancer of stomach, liver	225	—	—	—	—	—	—	—	—	—	1	6	0	10	21	21	61	48	51	41	18	15	11	—	—	—	
42. Cancer of intestines, rec- tum	146	—	—	—	—	—	—	—	—	1	2	2	4	3	13	20	22	74	12	18	12	4	2	1	3	—	
43. Cancer of female genital organs	263	—	—	—	—	—	—	—	—	1	—	—	12	15	27	35	26	38	43	24	11	11	6	2	1	6	—
44. Cancer of the breast....	158	—	—	—	—	—	—	—	—	—	—	—	1	8	15	24	22	25	17	20	5	10	6	4	—	—	
45. Cancer of the skin	26	—	—	—	—	—	—	—	—	1	—	—	—	1	—	1	2	4	1	2	2	2	—	1	—	—	
46. Cancer of other organs and unspecified	302	2	1	—	—	—	3	2	—	4	3	2	2	2	9	9	17	12	7	12	4	6	5	2	1	1	—
47. Other tumors (except of female genital organs).	11	1	—	—	—	—	1	1	—	—	—	—	—	1	2	3	2	—	—	—	—	1	—	—	—	—	
48. Acute articular rheuma- tism	100	2	1	2	2	2	8	11	10	9	9	3	2	8	6	4	8	4	3	3	2	1	—	1	3	—	
49. Chronic rheumatism and gout	40	—	—	—	—	—	—	—	—	1	—	—	1	—	3	—	6	4	5	2	2	2	1	1	1	—	
50. Scurvy	1	—	—	—	1	—	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Cause of Death.	All Ages	Under 5	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Colored	Chinese	
50. Diabetes	207	..	..	..	..	..	..	..	2	2	..	3	2	10	7	15	28	34	35	29	23	11	3	1	5	..
51. Exophthalmic goiter	23	2	..	..	..	..	2	..	..	..	2	3	3	2	1	4	4	1	..	..	..	..	..	..	..	..
52. Addison's disease	4	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	1	..	..	..	..	..
53. Leukemia	23	2	1	..	..	..	3	..	..	1	4	2	..	4	3	1	3	..	1	1	..	..	..	..	..	..
54. Anemia, chlorosis.....	33	1	1	..	..	..	2	..	7	2	..	1	1	1	2	4	3	4	5	3	2	4	..	..	1	..
55. Other general diseases...	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
56. Alcoholism, acute and chronic	109	..	..	..	..	..	..	..	..	1	3	18	15	29	14	8	6	3	2	2	..	..	1	..	2	..
57. Lead poisoning .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
58. Other chronic poisonings of occupation .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
59. Other chronic poisonings	3	..	..	..	..	..	..	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..
II.—Diseases of Nervous System and Organs of Sense.																											
60. Encephalitis	4	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..
61. Simple meningitis	286	74	50	14	16	12	175	26	15	14	10	4	11	7	5	4	3	3	5	2	1	..	1	..	6	1	
61a. (of which) Cerebro-spinal meningitis	164	38	31	10	8	7	95	21	11	11	9	2	5	3	2	1	..	..	2	1	..	..	..	..	2	..
62. Locomotor ataxia	10	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	2	2	1	1	2	..	..	..	..	..
63. Other diseases of spinal cord	46	5	3	1	..	..	9	2	4	1	1	2	..	2	1	1	3	4	3	4	2	2	2	1	..	..
64. Apoplexy, congestion of brain	588	8	1	1	..	..	10	1	..	..	1	8	9	17	23	30	63	84	87	64	78	60	27	28	15	..
65. Softening of brain.....	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	1	1	4	..	..	2	..	..	..
66. Paralysis, unspecified....	43	..	1	..	1	..	2	..	1	..	..	..	..	..	3	..	4	4	4	3	9	4	8	1	1	..
67. General paresis	41	..	..	..	..	..	..	..	..	..	..	1	1	1	5	7	1	2	1	4	3	3	1	..	2	..
68. Other forms of insanity....	13	..	..	..	..	..	..	..	..	1	1	1	2	1	2	..	1	2	..	3	..	..	..	..	..	..
69. Epilepsy	30	..	..	..	..	..	..	1	1	5	4	2	2	3	1	2	2	1	4	1	..	..	..	..	..	..
70. Convulsions (not puerperal)	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
71. Convulsions of infants....	130	114	23	4	..	7	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..
72. Tetanus, trismus	8	5	..	..	..	..	6	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
73. Chorea	9	..	..	..	..	..	..	2	1	2	1	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..
74. Other nervous diseases....	51	2	4	..	..	2	8	2	4	3	4	3	3	4	1	5	5	4	2	..	1	..	..	1	1	..
75. Diseases of the eye.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
76. Diseases of the ears....	55	8	4	4	1	2	19	3	4	3	4	2	2	4	2	4	4	..	3	..	1	..	..	..	2	..
III.—Diseases of Circulatory System.																											
77. Pericarditis	13	1	1	..	..	..	2	2	2	..	..	..	..	..	1	3	..	..	3	..	..	..	..	..	..	..
78. Acute endocarditis.....	18	1	..	..	..	2	3	16	5	2	5	6	4	1	2	3	5	4	3	1	6	2	..	..	3	..
79. Organic heart diseases...	1,734	5	1	4	3	8	10	23	23	51	55	68	90	105	127	115	140	156	179	212	150	110	74	43	55	..	
80. Angina pectoris.....	30	..	..	..	..	..	..	..	..	1	1	1	1	..	1	2	2	3	3	3	1	2	1	..	1	..
81. Diseases of arteries, aneurism, etc.....	74	..	..	..	..	..	..	..	..	1	1	1	1	2	1	3	5	6	2	9	13	10	19	4	4	..
82. Embolism, thrombosis....	57	1	..	..	..	..	1	1	..	2	..	..	1	1	5	7	1	2	4	3	3	8	2	1	4	..
83. Diseases of veins (hemorrhoids, varicose phlebitis, etc.).....	12	..	..	..	..	..	..	..	..	..	..	1	2	2	1	..	2	1	..	2	2	..	..	..	..	..
84. Diseases of lymphatics (lymphangitis, etc.)....	4	1	1	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
85. Hemorrhage	21	20	..	..	..	..	20	..	1	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
86. Other diseases of circulatory system.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respiratory System.																											
87. Diseases of nasal fossae....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
88. Diseases of the larynx....	8	3	1	1	1	..	6	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
89. Diseases of thyroid gland	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
90. Acute bronchitis.....	185	90	56	4	1	..	141	2	..	..	..	1	..	1	2	..	..	7	6	8	12	6	5	16	1	..
91. Chronic bronchitis.....	62	1	..	1	..	..	2	..	1	1	2	1	..	3	..	1	5	3	2	4	2	10	10	7	2	..
92. Broncho-pneumonia	1,654	573	318	120	33	20	1,073	22	2	70	71	71	72	84	12	22	32	41	58	53	46	39	36	28	25	..	
93. Pneumonia	1,284	123	128	43	20	9	312	24	27	20	35	41	71	65	70	82	68	80	100	102	78	45	36	26	30	..	
94. Pleurisy	84	10	20	2	4	1	40	3	..	4	2	2	5	2	3	5	4	3	4	2	1	..	1	..	2	..	
95. Congestion of lungs, pulmonary apoplexy.....	20	5	..	..	..	1	6	..	..	..	..	..	1	..	..	1	..	..	..	..	2	4	3	3	1	..
96. Gangrene of lung.....	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
97. Asthma	43	1	..	..	..	..	1	..	..	..	..	1	1	3	2	1	2	6	9	6	5	2	3	1	..	..
98. Pulmonary emphysema....	33	..	..	..	1	..	1	..	..	..	..	..	..	1	..	2	3	7	4	5	5	4	1	..	..	..
99. Other diseases of respiratory system (phthisis excepted)....	12	..	..	1	..	..	1	..	..	1	1	1	..	2	1	..	1	..	1	1	1	..	..	1	1	..
V.—Diseases of Digestive System.																											
100. Diseases of mouth and adnexa	3	2	1	..	..	..	3	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
101. Diseases of pharynx.....	16	5	1	..	1	..	8	1	1	..	..	2	2	..	2	..	..	..	..	..	..	..	..	..	..	..
102. Diseases of esophagus....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
103. Ulcer of stomach.....	33	1	..	..	1	..	2	1	..	..	3	5	3	3	4	4	2	..	..	4	..	1	..	..	1	..
104. Other diseases of stomach (cancer excepted)....	23	1	1	..	1	1	5	1	..	..	1	2	1	1	3	3	2	2	2	4	2	2	5	4	1	..
105. Diarrhea and enteritis (under two years).... (of which) chronic diarrhea	1,488	1,201	247	..	..	..	1,485	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	53
106. Diarrhea and enteritis (two years and over)....	204	..	..	40	24	5	69	9	1	2	2	2	5	5	4	2	7	15	15	9	20	13	5	1	8	..
107. Intestinal parasites.....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction	168	19	3	1	..	..	23	1	..	2	6	5	11	5	18	20	20	12	12	6	9	5	4	2	2	..
109. Other diseases of intestines	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
110. Acute yellow atrophy of liver	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver.....	203	..	..	..	..	..	..	..	1	..	7	6	10	30	22	29	21	13	17	10	9	6	4	..	1	..
113. Biliary calculi.....	51	1	..	..	..	..	1	..	..	1	2	..	3	3	5	8	5	9	8	2	1	..	..	..	..	..
114. Other diseases of liver....	26	1	1	..	..	..	4	..	..	..	..	2	1	3	2	3	1	2	5	1	3	1	..	..	1	..
115. Diseases of spleen.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
116. Simple peritonitis (non-putrid)	37	4	..	1	..	1	6	..	3	2	4	3	2	2	3	2	2	2	..								

Cause of Death.	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Col- ored	Chi- nese
VI.—Diseases of Genito-urinary System.																										
119. Acute nephritis.....	149	0	2	1	3	2	18	7	2	4	7	13	9	12	8	11	7	7	3	3	4	3	2	1	16	..
120. Bright's disease.....	1,163	2	1	1	..	2	6	5	4	10	19	50	42	88	88	94	122	108	141	116	94	81	41	31	32	..
121. Other diseases of kidneys and ureters.....	17	1	..	..	..	..	1	..	..	..	1	1	..	..	3	2	..	2	..	2	..	..	..	..	..	..
122. Urinary calculus.....	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
123. Diseases of bladder.....	4	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	..	1	..	2	..	..
124. Diseases of urethra, urinary abscess, etc.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
126. Nonvenereal diseases of male genital organs.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
127. Metritis.....	2	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
128. Uterine hemorrhage (not puerperal).....	2	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer).....	54	..	..	..	..	..	..	..	..	1	4	2	6	6	10	18	3	1	1	2	..	..	..	..	3	..
130. Other diseases of uterus.....	20	..	..	..	..	..	..	..	..	4	3	2	2	3	..	2	1	2	..	..	..	..	..	..	1	..
131. Ovarian cysts and tumors.....	34	..	..	..	..	..	..	..	..	1	1	1	9	4	3	9	..	1	1	2	..	3	..	..	1	..
132. Other diseases of female genital organs.....	68	..	..	..	..	..	..	..	..	5	11	13	10	15	8	2	1	..	..	..	3	..	..	..	4	..
133. Diseases of breast (not puerperal, nor cancer).....	2	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
VII.—Puerperal Diseases.																										
134. Accidents of pregnancy.....	84	..	..	..	..	..	..	..	..	5	15	17	28	16	2	1	..	..	..	..	..	..	..	..	2	..
135. Puerperal hemorrhage.....	25	..	..	..	..	..	..	..	..	2	6	11	3	3	..	..	..	..	..	..	..	..	..	..	1	..
136. Other accidents of labor.....	58	..	..	..	..	..	..	..	..	3	5	16	12	13	6	1	..	..	..	..	..	..	..	..	3	..
137. Puerperal septicemia.....	144	..	..	..	..	..	..	..	..	9	46	35	46	22	0	..	..	..	..	..	..	..	..	..	3	..
138. Puerperal albuminuria and convulsions.....	85	..	..	..	..	..	..	..	..	1	3	40	21	22	12	6	..	..	..	..	..	..	..	..	3	..
139. Puerperal phlegmonia alba dolens.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death.....	2	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellular Tissue.																										
142. Gangrene.....	20	..	1	2	1	..	4	..	..	..	..	..	..	..	..	..	1	2	..	3	2	5	2	2	..	..
143. Carbuncle.....	3	2	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
144. Phlegmon, acute abscess.....	26	2	1	..	..	..	10	..	3	..	1	1	1	1	2	0	..	3	..	..	2	1	..	..	3	..
145. Other diseases of skin and adnexa.....	9	3	..	..	..	..	3	..	..	..	..	..	1	..	..	2	..	1	1	..	..	..	..	..	..	..
IX.—Diseases of Locomotory System.																										
146. Diseases of bones (non-tuberculous).....	8	2	..	..	..	..	3	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
147. Arthritis, other diseases of joints (except tuberculous and rheumatism).....	3	1	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
148. Amputation.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
X.—Malformations.																										
150. Congenital malformations.....	138	128	1	2	1	1	133	3	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
XI.—Diseases of Infancy.																										
151. Congenital debility, infirmities and sclerosis (of which).....	2,100	2,100	4	1	..	..	1,106	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	47	..
151a. Injury during birth.....	81	81	..	..	..	..	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..
151b. Other diseases peculiar to infancy.....	18	17	1	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
152. Neglect.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
XII.—Diseases of Old Age.																										
153. Senile debility.....	140	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	11	20	39	37	37	..	..	..
XIII.—External Causes.																										
154. Suicide by poison.....	22	..	..	..	..	..	..	..	..	1	3	4	7	2	1	0	1	1	..	1	..	..	..	..	..	..
155. Suicide by asphyxia.....	32	..	..	..	..	..	..	..	..	1	3	2	2	2	3	0	4	2	2	2	..	1	..	..	..	..
156. Suicide by hanging or strangulation.....	5	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	2	..	..	..	..	..	..	..	..	..
157. Suicide by drowning.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
158. Suicide by firearms.....	8	..	..	..	..	..	..	..	..	1	2	2	1	1	2	..	..	..	..	..	..	..	..	..	..	..
159. Suicide by cutting instruments.....	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
160. Suicide by precipitation from height.....	0	..	..	..	..	..	..	..	..	1	4	..	1	..	..	..	..	..	0	1	..	..	..	..	1	..
161. Suicide by crushing.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
162. Suicide by other methods.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
163. Fractures.....	17	..	..	..	1	..	1	1	..	1	2	..	1	2	..	..	1	..	2	1	1	2	1	1	..	..
164. Dislocations.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165. Other accidental injuries.....	229	3	7	8	20	8	35	27	11	4	9	14	7	14	15	8	10	16	11	10	9	10	7	6	3	..
166. Burn by fire scald.....	127	3	12	10	8	11	34	17	3	6	6	4	5	7	9	2	5	2	4	1	1	2	2	2		

Recapitulation.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Colored.	Chinese.
I.—General diseases.....	4,834	407	297	184	117	74	1,079	178	90	208	294	372	335	403	319	394	317	250	257	275	244	84	44	44	200	..
a. Tuberculous diseases.....	1,879	76	66	30	23	10	225	48	48	116	216	263	227	218	142	89	71	48	40	27	16	9	4	2	124	..
b. Cancer.....	1,077	2	1	..	..	..	3	2	3	6	7	26	38	80	110	135	156	168	130	81	59	37	21	5	18	..
II.—Diseases of nervous system and organs of sense.....	1,326	217	83	24	18	17	319	19	32	29	26	22	57	44	48	34	30	108	113	85	97	71	47	31	21	..
III.—Diseases of circulatory system.....	3,033	38	5	4	3	10	58	12	31	57	55	78	108	113	141	127	161	174	203	234	184	135	86	51	67	..
IV.—Diseases of respiratory system.....	3,293	917	473	175	60	40	1,665	51	20	38	50	60	98	102	95	113	115	146	168	181	155	121	102	83	122	..
V.—Diseases of digestive system.....	2,491	1,209	230	42	27	7	1,011	20	18	16	40	44	61	64	74	82	69	66	67	45	44	30	18	8	74	..
VI.—Diseases of genito-urinary system.....	1,408	10	3	6	3	4	26	12	9	20	49	86	95	135	126	130	144	121	150	126	102	87	48	32	53	..
VII.—Puerperal diseases.....	398	..	..	..	..	..	..	..	1	22	92	101	92	68	20	2	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of skin and cellular tissue.....	58	13	2	2	1	..	20	..	1	..	1	1	2	1	2	3	2	5	1	1	1	5	2	2	3	..
IX.—Diseases of locomotory system.....	12	6	..	..	..	..	6	1	1	2	..	..	1	..	..	..	..	1	11	11	13	13	13	..	14	..
X.—Malformations.....	138	128	1	2	3	2	135	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..
XI.—Diseases of infancy..	1,124	1,118	5	1	..	..	1,124	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	47	..
XII.—Diseases of old age..	149	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	21	20	39	37	37	..	..
XIII.—External causes.....	665	31	26	20	19	21	117	49	22	27	37	61	46	44	43	26	37	30	26	18	18	22	13	9	19	..
a. Suicide.....	81	..	..	..	..	..	..	..	..	4	10	17	10	9	7	4	6	6	4	3	..	1	..	..	1	..
b. Homicide.....	32	5	..	1	..	..	6	1	2	3	6	2	6	1	1	..	2	..	..	..	..	..	..	..	2	..
c. Accident.....	551	26	26	19	19	21	111	48	20	20	39	41	39	34	35	22	29	22	22	15	16	21	13	9	15	..
XIV.—Causes ill-defined.....	237	207	23	5	1	..	236	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
Total—Females.....	18,286	4,393	1,152	465	250	176	6,416	393	213	410	675	815	865	976	868	936	902	1,019	878	767	596	391	277	653	..	..

BOROUGH OF THE BRONX.

Deaths of Females by Age, and Cause of Death, for the Year Ending December 31, 1907.

[illegible]

[illegible]

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Colored.	Chinese.	
14. Dysentery	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15. Plague	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
16. Yellow fever	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
17. Leprosy	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
18. Erysipelas	11	4	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
19. Other epidemic diseases	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
20. Pyemia, septicoemia	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
21. Glanders	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
22. Malignant pustule	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
23. Hydrophobia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
24. Actinomycosis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
24a. Trichinosis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
25. Pellagra	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
26. Tuberculosis of larynx	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
27. Tuberculosis of lungs	525	2	1	1	1	1	3	6	21	37	81	93	75	60	49	34	22	12	6	12	4	1	1	1	1	1	
28. Tubercular meningitis	25	4	7	1	5	1	18	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
29. Abdominal tuberculosis	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
30. Pott's disease	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
31. Cold abscess	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
32. White swelling	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
33. Tuberculosis of other organs	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
34. General tuberculosis	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
35. Scrofula	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
36. Syphilis	7	3	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
37. Gonorrhea (adults)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
38. Gonorrhea (children)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
39. Cancer, etc., of the mouth	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
40. Cancer of stomach, liver	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
41. Cancer of intestines, rectum	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
42. Cancer of female genital organs	44	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
43. Cancer of the breast	25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
44. Cancer of the skin	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
45. Cancer of other organs and unspecified	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
46. Other tumors (except of female genital organs)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
47. Acute articular rheumatism	21	2	1	1	1	1	4	5	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
48. Chronic rheumatism and gout	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
49. Scurvy	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
50. Diabetes	44	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
51. Exophthalmic goitre	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
52. Addison's disease	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
53. Leukemia	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
54. Anemia, chlorotic	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
55. Other general diseases	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
56. Alcoholism, acute and chronic	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
57. Lead poisoning	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
58. Other chronic poisonings of occupation	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
59. Other chronic poisonings	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
II.—Diseases of Nervous System and Organs of Sense.																											
60. Encephalitis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
61. Simple meningitis (of which Cerebro-spinal meningitis	23	0	3	1	7	2	22	4	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
62. Locomotor ataxia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
63. Other diseases of spinal cord	11	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
64. Apoplexy, congestion of brain	125	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
65. Softening of brain	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
66. Paralysis unspecified	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
67. General paresis	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
68. Other forms of insanity	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
69. Epilepsy	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
70. Convulsions (not puerperal)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
71. Convulsions of infants	13	7	2	2	1	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
72. Tetanus, trismus	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
73. Chorea	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
74. Other nervous diseases	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
75. Diseases of the eyes	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
76. Diseases of the ears	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
III.—Diseases of Circulatory System.																											
77. Pericarditis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
78. Acute endocarditis	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
79. Organic heart diseases	305	1	1	1	2	1	3	4	11	4	8	6	9	16	19	17	21	21	27	23	22	22	22	22	22	22	
80. Angina pectoris	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
81. Diseases of arteries, arteriosclerosis, etc.	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
82. Embolism, thrombosis	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1										

[illegible]

Cause of Death.	Total Both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Colored.	Chinese.
140. Other accidents of partition, sudden death.	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
141. Puerperal diseases of breast.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VIII.—Diseases of Skin and Cellular Tissue.																											
142. Gangrene.	37	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	8	1	2	1	4	—	—
143. Carbuncle.	5	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
144. Phlegmon, acute abscess.	31	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
145. Other diseases of skin and adnexa.	33	8	4	—	—	—	—	4	13	17	17	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
IX.—Diseases of Locomotory System.																											
146. Diseases of bones (non-tuberculous).	42	81	2	—	—	—	—	2	7	8	10	8	2	11	2	8	11	14	14	11	7	—	—	—	—	—	—
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism).	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
148. Amputation.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
149. Other diseases of organs of locomotion.	7	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
X.—Malformations.																											
150. Congenital malformations.	222	469	109	2	1	1	1	166	1	11	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—
XI.—Diseases of Infancy.																											
151. Congenital debility, tetanus and sclerosis (of which).	960	563	563	—	—	—	—	563	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	—
152. Injury during birth.	174	63	63	—	—	—	—	63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—
153. Other diseases peculiar to infancy.	95	54	54	—	—	—	—	54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—
154. Neglect.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
XII.—Diseases of Old Age.																											
155. Senile debility.	112	318	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
XIII.—External Causes.																											
156. Suicide by poison.	33	45	—	—	—	—	—	—	—	—	—	3	2	—	6	5	3	—	—	—	—	—	—	—	—	—	—
157. Suicide by anoxia.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
158. Suicide by hanging or strangulation.	35	72	—	—	—	—	—	—	—	—	—	4	1	2	6	—	1	2	8	—	—	—	—	—	—	—	—
159. Suicide by drowning.	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
160. Suicide by firearms.	64	10	—	—	—	—	—	—	—	—	—	7	5	2	6	8	4	6	5	7	6	1	1	2	—	—	—
161. Suicide by cutting instruments.	34	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
162. Suicide by precipitation from height.	6	2	—	—	—	—	—	—	—	—	—	2	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—
163. Suicide by crushing.	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
164. Suicide by other methods.	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
165. Fractures.	24	80	—	—	—	—	—	—	7	—	2	1	3	3	3	4	2	4	—	—	—	—	—	—	—	—	—
166. Dislocations.	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
167. Other accidental injuries.	461	440	1	8	7	2	9	26	40	12	18	40	41	26	34	47	30	30	20	14	8	8	7	3	1	9	1
168. Burn, by fire, scald.	148	43	1	10	3	3	3	22	4	2	3	2	2	2	3	6	3	11	3	—	—	—	—	—	—	—	—
169. Burning by corrosive substances.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
170. Sunstroke.	16	23	4	2	—	—	—	6	3	—	—	—	1	—	1	3	1	2	3	2	3	—	—	—	—	—	—
171. Freezing.	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
172. Electrical shock.	10	16	—	—	—	—	—	—	—	—	—	3	2	1	1	2	2	1	1	—	—	—	—	—	—	—	—
173. Accidental drowning.	112	105	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
174. Ingestion (starvation).	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
175. Inhalation of noxious gas, not suicidal.	103	88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
176. Other acute poisoning.	37	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
177. Other external violence.	117	84	18	1	—	—	—	17	1	2	4	15	11	14	4	6	7	2	—	—	—	—	—	—	—	—	—
Of which:																											
a. Homicide, by blows.	16	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
b. Homicide, by sharp instruments.	14	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
c. Homicide, by gunshot.	40	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
d. Homicide, by poison.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
e. Homicide, by other methods.	4	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
XIV.—Un-defined or Not Specified Causes.																											
178. Dropsy.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
179. Sudden death, not postural.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
180. Un-defined causes.	37	97	24	2	—	—	—	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Recapitulation.

Cause of Death.	Total Both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Colored.	Chinese.
I. General Diseases.	6,843	3,754	248	184	138	118	35	701	184	86	130	221	261	347	354	394	404	406	424	449	416	37	47	41	3	99	3
a. Tuberculous diseases.	5,929	3,770	33	11	—	—	2	125	36	16	86	155	194	261	272	301	361	402	66	39	24	12	7	—	—	37	1
b. Cancer.	923	493	—	—	—	—	—	3	—	—	2	4	4	9	24	29	41	57	53	63	31	38	18	2	4	2	—
II. Diseases of circulatory system and organs of sense.	1,882	945	140	42	19	19	6	217	49	18	8	12	15	23	30	37	57	64	67	84	96	86	36	27	18	18	—
III. Diseases of circulatory system.	1,281	1,615	18	2	9	2	2	44	32	28	35	39	40	62	87	84	124	151	177	180	182	142	109	62	37	26	1
IV. Diseases of respiratory system.	4,866	3,431	677	284	128	59	34	1,382	61	23	42	63	65	93	124	121	168	80	90	91	84	92	57	33	24	64	—
V. Diseases of digestive system.	1,764	3,034	1,093	305	49	21	13	1,381	41	36	27	19	22	38	75	64	61	61	80	51	44	27	26	11	3	45	—
VI. Diseases of genito-urinary system.	3,186	1,319	75	19	2	7	7	90	18	10	9	18	21	30	91	73	89	36	100	124	166	87	61	48	20	22	—

Cause of Death.	Total, Both Sexes	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Col- ored	Chi- nese
VII. Puerperal diseases	490	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VIII. Diseases of skin and cellular tissue	36	29	5	7	..	..	..	8	1	7	1	2	3	..	..	2	3	..	8	11	3	7	3	1	2	..	..
IX. Diseases of locomotory system	46	23	2	4	..	..	7	7	3	..	7	2	1	2	2	..	2	1	..	2	..	..	..	..	..	1	..
X. Malformations	227	150	160	2	1	1	1	165	1	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..
XI. Diseases of infancy	1,093	621	621	..	..	..	..	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	..
XII. Diseases of old age	317	118	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	7	10	21	37	37	1	..
XIII. External causes	1,365	1,004	28	19	12	12	13	81	49	31	48	87	95	90	105	116	90	70	48	32	25	15	13	7	2	16	2
a. Suicide	220	181	..	..	..	..	..	..	..	..	8	14	20	25	20	20	74	21	13	6	10	6	5	..	..	..	..
b. Homicide	81	65	..	..	..	..	..	..	1	2	4	15	11	14	3	7	6	..	..	..	..	11	..	..	..	2	1
c. Accident	1,064	758	28	19	12	12	13	81	48	29	39	68	64	51	82	89	70	47	33	26	15	9	8	7	2	14	1
XIV. Causes ill-defined	57	27	24	3	..	..	..	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total males .....	..	13,879	3,039	767	369	233	163	4,573	406	203	301	463	531	711	898	803	793	729	717	665	540	409	247	149	328	..	..
Total females .....	..	12,164	2,464	691	312	197	153	3,819	371	187	297	453	530	521	577	516	535	587	623	697	723	626	505	335	262	280	..
Total both sexes .....	..	26,043	5,503	1,458	681	430	320	8,392	777	391	598	916	1,071	1,232	1,475	1,319	1,328	1,316	1,352	1,414	1,388	1,166	714	582	411	598	..

BOROUGH OF BROOKLYN.

Deaths of Females by Age and Cause of Death for the Year Ending December 31, 1907.

[illegible]

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Colored.	Chinese.
51. Anemia, chlorosis.....	37	1	—	2	—	—	3	1	—	5	2	1	2	1	4	1	2	4	4	2	2	—	1	1	—	—
52. Other general diseases....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
53. Alcoholism, acute and chronic.....	29	—	—	—	—	—	—	—	—	1	1	3	4	4	8	5	—	2	3	8	—	—	—	—	—	
57. Lead poisoning.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
58. Other chronic poisonings of occupation.....	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
59. Other chronic poisonings.....	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
II.—Diseases of Nervous System and Organs of Sense.																										
60. Encephalitis.....	4	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
61. Simple meningitis.....	106	24	12	8	8	5	55	24	6	9	4	4	—	—	1	1	2	—	2	1	1	—	—	—	—	
61A. (Of which) Cerebro-spinal meningitis.....	71	9	8	5	6	4	32	12	5	7	4	4	—	—	—	—	1	—	—	1	—	—	—	—	—	
62. Locomotor ataxia.....	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
63. Other diseases of spinal cord.....	43	4	3	1	1	1	10	3	—	1	2	—	2	2	1	3	—	4	7	2	2	—	2	—	—	
64. Apoplexy, congestion of brain.....	194	1	2	—	—	—	3	1	—	1	2	6	5	14	23	39	35	69	86	166	63	46	27	10	—	
65. Softening of brain.....	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
66. Paralysis unclassified.....	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
67. General paresis.....	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
68. Other forms of insanity.....	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
69. Epilepsy.....	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
70. Convulsions (not puerperal).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
71. Convulsions of infants.....	88	68	15	4	1	—	88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
72. Tetanus, trismus.....	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
73. Chorea.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
74. Other nervous diseases.....	12	2	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
75. Diseases of the eyes.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
76. Diseases of the ears.....	15	3	—	—	—	—	3	—	—	1	1	1	1	1	2	1	—	1	1	—	—	—	—	—	—	
III.—Diseases of Circulatory System.																										
77. Pericarditis.....	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
78. Acute endocarditis.....	164	5	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
79. Organic heart disease.....	5,114	3	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
80. Angina pectoris.....	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
81. Diseases of arteries, aneurism, etc.....	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
82. Embolism, thrombosis.....	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
83. Diseases of veins (hemorrhoids, varices, phlebitis, etc.).....	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
84. Diseases of lymphatics (lymphangitis, etc.).....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
85. Hemorrhage.....	7	4	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
86. Other diseases of circulatory system.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
IV.—Diseases of Respiratory System.																										
87. Diseases of nasal fossae.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
88. Diseases of the larynx.....	4	2	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
89. Diseases of thyroid glands.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
90. Acute bronchitis.....	264	148	44	11	1	2	208	10	3	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
91. Chronic bronchitis.....	95	4	1	—	—	—	5	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
92. Broncho-pneumonia.....	803	274	144	14	21	14	534	23	5	7	14	14	8	10	9	11	12	14	21	10	28	25	22	10	—	
93. Pneumonia.....	933	109	13	13	17	11	220	34	15	29	30	45	40	59	32	37	61	48	69	57	40	43	18	23	—	
94. Pleurisy.....	10	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
95. Congestion of lungs, pulmonary apoplexy.....	10	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
96. Gangrene of lung.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
97. Asthma.....	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
98. Pulmonary emphysema.....	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
99. Other diseases of respiratory system (phtisis excepted).....	3	2	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
V.—Diseases of Digestive System.																										
100. Diseases of mouth and pharynx.....	3	1	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—					

[illegible]

Recapitulation:

Cause of Death.	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Colored	Chinese
I. General diseases.....	3,050	224	184	115	91	76	590	138	71	143	196	207	217	186	104	177	143	160	154	145	92	39	19	16	78	..
a. Tuberculosis diseases.....	1,150	55	28	19	4	11	117	23	30	107	154	170	157	126	104	63	31	27	22	13	10	4	..	1	47	..
b. Cancer	290	2	..	..	..	..	2	..	..	2	3	7	30	27	50	75	83	83	80	74	40	25	11	3	7	..
II. Diseases of nervous system and organs of sense.....	937	103	34	15	10	9	171	29	7	17	15	16	10	20	33	51	60	81	94	116	82	59	37	31	30	..
III. Diseases of circulatory system	1,666	10	2	5	4	3	24	26	41	37	49	60	57	91	73	92	152	157	184	170	182	144	80	49	43	..
IV. Diseases of respiratory system	2,175	534	267	108	53	29	991	68	26	49	50	62	55	76	65	58	78	75	109	111	98	97	58	50	56	..
V. Diseases of digestive system	1,740	932	182	41	17	8	1,190	21	19	18	13	28	42	43	45	46	36	48	44	50	42	28	12	14	33	..
VI. Diseases of genitourinary system.....	1,067	18	3	5	4	6	36	11	6	18	39	65	53	87	76	87	96	84	88	103	88	71	42	16	15	..
VII. Puerperal diseases.....	290	..	..	..	..	..	..	..	2	16	62	76	63	34	16	1	..	..	..	..	..	..	..	..	9	..
VIII. Diseases of skin and cellular tissue.....	27	2	2	..	2	..	7	..	..	1	1	..	..	..	..	1	1	..	3	2	3	1	5	2	..	..
IX. Diseases of locomotory system	22	6	2	..	1	1	12	2	1	1	1	..	2	1	..	..	2	..	..	..	1	..	..	2	1	..
X. Malformations	168	103	2	5	..	..	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
XI. Diseases of infancy.....	472	472	..	..	..	..	472	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
XII. Diseases of old age....	199	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	6	10	26	34	61	60	3	..	..
XIII. External causes.....	361	21	8	20	16	23	88	17	10	15	27	15	28	15	14	18	19	12	15	16	12	6	5	8	..	..
a. Suicide	39	..	..	..	..	..	..	..	..	4	7	2	5	3	2	6	4	3	1	2	..	..	..	..	2	..
b. Homicide	16	..	..	..	..	..	..	2	..	1	4	4	2	2	..	1	1	..	..	..	..	..	..	..	..	..
c. Accident	305	21	8	20	16	23	88	29	10	10	16	9	21	11	12	21	14	9	14	14	12	12	9	5	6	..
XIV. Causes ill-defined.....	30	27	2	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
Total females.....	12,164	2,464	691	312	197	155	3,819	371	187	297	453	530	521	577	516	535	587	643	697	743	626	505	335	262	286	..

BOROUGH OF QUEENS.

Deaths of Males by Age, and Cause of Death, for the Year Ending December 31, 1907.

[illegible]

[illegible]

[illegible]

Recapitulation.

Cause of Death.	Total, Both Sexes	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Col- ored	Chi- nese
I.—General diseases	816	440	20	17	15	22	12	86	30	12	15	30	25	37	41	39	28	31	15	18	12	10	3	5	3	12	..
a. Tuberculous diseases ..	356	214	5	5	4	2	..	16	13	4	9	16	20	29	33	34	19	20	6	3	2	..	..	..	..	8	..
b. Cancer	126	43	..	..	..	..	..	..	..	1	..	1	2	1	..	3	6	4	4	6	6	4	2	..	1	..	..
II.—Diseases of nervous system and organs of sense	241	120	15	4	..	3	..	22	5	2	3	6	4	6	8	3	7	10	6	12	16	4	4	5	3	1	..
III.—Diseases of circulatory system	450	238	8	1	..	1	..	5	1	2	4	6	7	13	9	13	22	15	18	37	29	21	18	12	4	6	..
IV.—Diseases of respiratory system	687	388	96	39	26	6	4	171	10	..	8	12	10	19	19	19	15	23	11	16	16	19	8	3	4	17	..
V.—Diseases of digestive system	573	319	189	29	6	5	3	232	5	5	6	8	4	8	7	11	11	5	2	5	6	7	3	3	..	6	..
VI.—Diseases of genito-urinary system	327	171	..	..	..	..	..	..	1	2	2	2	5	13	12	12	13	21	16	12	18	16	16	4	4	7	..
VII.—Puerperal diseases	32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of skin and cellular tissue	11	7	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IX.—Diseases of locomotory system	8	5	..	1	1	..	..	2	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
X.—Malformations ..	20	12	11	..	..	1	..	12	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	
XI.—Diseases of infancy	244	145	145	..	..	..	..	145	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..
XII.—Diseases of old age	57	19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
XIII.—External causes	329	259	5	2	2	1	1	16	12	11	16	23	26	24	20	27	20	35	26	33	32	2	..	4	..	1	..
a. Suicide	34	24	..	..	..	..	..	..	..	..	1	1	3	2	..	2	5	1	2	3	4	..	..	..	..	..	..
b. Homicide ..	14	11	..	..	..	..	..	..	..	..	1	1	2	4	1	..	..	1	1	..	..	..	..	..	..	..	..
c. Accident ..	281	234	5	2	1	1	1	16	12	11	14	21	21	18	19	26	24	33	23	30	28	2	..	4	..	1	..
XIV.—Causes ill-defined	62	30	24	6	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Total, males	2,153	599	99	49	39	20	716	66	36	54	81	82	115	116	124	130	120	23	118	103	81	51	42	26	57	..	
Total, females	1,794	427	76	30	21	19	573	64	27	24	51	60	79	68	54	69	79	78	68	86	93	80	47	31	51	..	
Total, both sexes	3,857	936	175	79	60	39	1,289	130	63	88	132	141	187	184	208	209	199	101	210	189	173	131	92	57	108	..	

BOROUGH OF QUEENS.

Deaths of Females by Age, and Cause of Death, for the Year Ending December 31, 1907.

Cause of Death.	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Col- ored	Chi- nese
I.—General Diseases.																										
1. Typhoid fever.....	18	..	..	..	..	1	1	1	1	1	1	1	..	2	..	1	..	..	..	..	..	..	..	..	..	..
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Relapsing fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Malarial fever.....	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Small-pox .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Measles	2	..	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Scarlet fever.....	25	1	..	3	3	3	10	11	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Whooping cough.....	14	9	3	2	..	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Diphtheria and croup..	40	1	2	1	2	1	..	14	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Influenza	8	..	..	1	..	..	1	1	..	..	..	..	..	..	1	..	..	..	2	1	1	..	..	..	..	..

Cause of Death.	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Colored	Chinese
85. Hemorrhage	3	2	..	..	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
86. Other diseases of circulatory system .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respiratory System.																										
87. Diseases of nasal fossae .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89. Diseases of thyroid gland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
90. Acute bronchitis.....	36	22	3	..	2	..	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
91. Chronic bronchitis.....	7	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	1	2	..	1	..	..
92. Broncho-pneumonia	128	51	20	5	3	1	80	4	1	..	1	1	20	3	1	4	..	3	4	6	6	2	4	3	6	..
93. Pneumonia	110	20	5	2	1	3	31	3	1	1	2	3	33	5	8	6	3	8	10	4	8	7	3	5	3	..
94. Pleurisy	4	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..
95. Congestion of lungs, pulmonary apoplexy.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
96. Gangrene of lung.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
97. Asthma	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema.. ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
99. Other diseases of respiratory system (pneumonia excepted)	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
V.—Diseases of Digestive System.																										
100. Diseases of mouth and adnexa .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
101. Diseases of pharynx.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
102. Diseases of esophagus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
103. Ulcer of stomach.....	8	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..
104. Other diseases of stomach (cancer excepted).....	7	1	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	1	1	1	1	..	..	..	..
105. Dysentery and enteritis (under two years)..... (Of which) chronic diarrhea	168	143	25	..	..	..	168	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
106. Dysentery and enteritis (two years and over).....	25	..	..	1	..	1	4	2	1	1	..	2	..	..	..	..	2	2	4	2	1	3	..	1	1	..
107. Intestinal parasites.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction	14	1	..	1	..	1	4	..	..	..	..	1	2	1	1	2	..	..	..	..	1	1	..	..	..	..
109. Other diseases of intestines	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
110. Acute yellow atrophy of liver	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver.....	13	..	..	..	..	..	..	..	..	..	..	..	2	3	1	1	2	..	1	1	..	..	..	..	..	..
113. Biliary calculi.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
114. Other diseases of liver.....	8	..	..	..	1	..	2	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..
115. Diseases of spleen.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
116. Simple peritonitis (non-puerperal) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
117. Other diseases of digestive system (except tuberculosis and cancer)	3	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
118. Appendicitis and other abscess	12	..	..	..	..	..	..	2	1	1	..	2	4	..	..	..	..	..	..	1	..	..	..	..	..	..
VI.—Diseases of Genito-urinary System.																										
119. Acute nephritis.....	75	2	..	..	..	2	4	1	1	..	1	1	1	2	1	2	2	1	1	1	..	1	..	..	1	..
120. Bright's disease.....	125	..	..	..	..	..	..	1	..	1	3	5	2	8	9	16	16	31	24	33	8	19	4	1	6	..
121. Other diseases of kidneys and adnexa.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
122. Urinary calculus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
123. Diseases of bladder.....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
124. Diseases of urethra, urinary abscess, etc.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
126. Non-venereal diseases of male genital organs.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
127. Metritis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
128. Uterine hemorrhage (not puerperal) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
129. Uterine tumor (non cancer)	3	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..
130. Other diseases of uterus .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
131. Ovarian cysts and tumors	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
132. Other diseases of female genital organs.....	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
133. Diseases of breast (not puerperal, nor cancer) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VII.—Puerperal Diseases.																										
134. Accidents of pregnancy.....	8	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
135. Puerperal hemorrhage.....	4	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..
136. Other accidents of labor	8	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
137. Puerperal septicemia.....	19	..	..	..	..	..	..	..	..	..	1	3	6	3	1	3	..	..	..	..	..	..	..	..	..	..
138. Puerperal albuminuria and convulsions.....	6	..	1	..	1	..	1	..	..	..	1	1	1	2	1	..	..	..	..	..	..	..	..	..	..	..
139. Puerperal phlegmasia alba dolens .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellular Tissue.																										
142. Gangrene	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
143. Carbuncle .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
144. Phlegmon, acute abscess.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
145. Other diseases of skin and adnexa	2	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IX.—Diseases of Locomotory System.																										
146. Diseases of bones (non-tuberculous)	3	2	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
148. Amputation .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Cause of Death.	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Colored	Chinese
XI.—Diseases of Infancy.																										
151. Congenital debility, tetanus and sclerema (of which).....	97	97	1	1	1	1	97	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
151a. Injury during birth.....	13	13	1	1	1	1	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
151b. Other diseases peculiar to infancy.....	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
151. Neglect.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XII.—Diseases of Old Age.																										
154. Senile debility.....	38	—	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XIII.—External Causes.																										
155. Suicide by poison.....	8	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
156. Suicide by asphyxia.....	8	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
157. Suicide by hanging or strangulation.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
158. Suicide by drowning.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
159. Suicide by firearms.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
160. Suicide by cutting instruments.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
161. Suicide by precipitation from height.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
162. Suicide by crushing.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
163. Suicide by other methods.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
164. Fractures.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
165. Dislocations.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
166. Other accidental injuries.....	27	1	1	1	1	1	3	2	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
167. Burn, by fire, scald.....	11	1	1	1	1	1	3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
168. Burning by corrosive substances.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
169. Sunstroke.....	2	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
170. Freezing.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
171. Electrical shock.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
172. Accidental drowning.....	3	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
173. Inanition (starvation).....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
174. Inhalation of noxious gas, not suicidal.....	6	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
175. Other acute poisonings.....	2	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
176. Other external violence—(Of which)	6	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
a. Homicide, by blows.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
b. Homicide, by sharp instruments.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
c. Homicide, by gunshot.....	2	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
d. Homicide, by poison.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
e. Homicide, by other methods.....	1	1	1	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XIV.—Ill-defined or Not Specified Causes.																										
177. Dropper.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
178. Sudden death, not governmental.....	1	1	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
179. Ill-defined causes.....	22	22	1	1	1	1	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Recapitulation.

Cause of Death.	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Col- ored	Chi- nese
I.—General Diseases.....	270	10	14	13	8	8	62	20	16	18	23	28	26	21	24	19	20	16	21	17	13	8	5	1	1	11
a. Tuberculous diseases.....	142	1	2	2	1	—	10	1	4	11	20	23	22	17	19	9	4	3	8	1	8	—	1	—	6	—
b. Cancer.....	81	—	—	—	—	—	—	—	—	—	—	3	1	2	9	13	21	7	11	6	7	5	2	—	—	—
II.—Diseases of nervous system and organs of sense.....	141	17	3	3	2	1	26	2	1	—	—	20	3	9	8	6	2	8	6	9	10	10	3	3	2	—
III.—Diseases of circulatory system.....	232	6	—	—	—	—	6	4	1	5	7	7	5	8	10	8	24	25	25	23	26	12	12	3	3	—
IV.—Diseases of respiratory system.....	280	93	28	—	2	4	130	8	2	7	3	3	13	6	9	10	4	11	17	12	18	22	8	11	9	—
V.—Diseases of digestive system.....	234	123	25	4	1	1	170	5	2	2	2	7	16	2	4	8	4	5	6	3	6	6	1	1	6	—
VI.—Diseases of genito-urinary system.....	136	2	—	—	—	—	2	2	1	1	4	8	9	12	11	10	18	16	15	14	8	10	4	8	9	—
VII.—Puerperal diseases.....	34	—	—	—	—	—	—	—	—	1	6	9	7	8	4	—	—	—	—	—	—	—	—	—	—	3
VIII.—Diseases of the skin and cellular tissues.....	4	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	1	—	—	—	2	—	1	1	—
IX.—Diseases of locomotor system.....	3	2	—	—	—	—	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
X.—Malformations.....	8	7	1	—	—	—	8	—	—	—	—	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—
XI.—Diseases of infancy.....	99	99	—	—	—	—	99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
XII.—Diseases of old age.....	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	3	9	11	8	1	—
XIII.—External causes.....	70	3	8	—	3	1	11	8	3	4	4	1	2	4	4	2	6	1	3	2	4	1	3	1	2	—
a. Suicide.....	8	—	—	—	—	—	—	—	—	—	1	1	1	1	—	3	—	—	—	2	1	—	—	—	—	—
b. Homicide.....	3	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	1	1	—	—	—	—	—	—
c. Accident.....	57	3	8	—	3	1	11	8	3	3	3	2	1	3	1	4	6	1	3	—	3	1	1	1	2	—
XIV.—Causes ill-defined.....	32	28	1	1	—	—	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Total, females.....	1,704	177	70	30	21	10	573	64	27	34	51	60	72	68	84	60	70	78	68	86	94	80	47	31	51	—

BOROUGH OF RICHMOND.

Deaths of Males by Age, and Cause of Death, for Year Ending December 31, 1907.

Cause of Death.	Total, Both Sexes	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10</
-----------------	-------------------	----------	--------------	---	---	---	---	---------------	---	------

[illegible]

Cause of Death.	Total Both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Col- ored.	Chi- nese.
III.—Diseases of Circulatory System.																											
77. Pericarditis	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78. Acute endocarditis	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79. Organic heart dis- eases	147	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80. Angina pectoris...	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81. Diseases of arteries, aneurism, etc.	14	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82. Embolism, throm- bosis	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83. Diseases of veins (phlebotomy, varices, phlebitis, etc.)	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84. Diseases of lym- phatics (lympho- gitis, etc.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85. Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86. Other diseases of circulatory sys- tem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IV.—Diseases of Respiratory System.																											
87. Diseases of nasal passage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88. Diseases of the larynx	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89. Diseases of thyroid gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90. Acute bronchitis...	9	4	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91. Chronic bronchitis	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92. Broncho-pneumonia	74	37	12	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93. Pneumonia	187	69	10	3	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94. Pleurisy	6	4	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95. Congestion of lungs, pulmonary apoplexy	8	8	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96. Gangrene of lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97. Asthma	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98. Pulmonary emphy- sema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99. Other diseases of respiratory sys- tem (phthisis ex- cepted)	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V.—Diseases of Digestive System.																											
100. Diseases of mouth and adenoids	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
101. Diseases of pharynx	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102. Diseases of esoph- agus	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
103. Ulcer of stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104. Other diseases of stomach (cancer excepted)	47	8	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105. Diarrhea and en- teritis (under two years)	106	80	15	13	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(Of which) chronic diarrhea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106. Diarrhea and en- teritis (two years and over)	10	14	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
107. Intestinal parasites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
108. Hernia, intestinal obstruction	12	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109. Other diseases of intestines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110. Acute yellow atrophy of liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
111. Hydatid tumor of liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
112. Cirrhosis of liver	24	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
113. Biliary calculi...	8	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
114. Other diseases of liver	9	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115. Diseases of spleen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
116. Simple peritonitis (non-puerperal)...	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
117. Other diseases of digestive system (except tubercu- losis and can- cer)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
118. Appendicitis and other diseases of colon	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VI.—Diseases of Genito-urinary System.																											
119. Acute nephritis...	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120. Bright's disease...	174	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121. Other diseases of kidneys and ad- nexa	5	3	0	0	0	0	0	0	0	0	0	0	0	0</													

Cause of Death.	Total, Both Sexes	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Col- ored	Chi- nese
137. Puerperal septice- mia	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
138. Puerperal albumi- nuria and con- vulsions	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
139. Puerperal phlegma- sia alba dolens ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sud- den death.....	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellular Tissue.																											
142. Gangrene	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
143. Carbuncle .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
144. Phlegmon, acute abscess	2	2	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
145. Other diseases of skin and adnexa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IX.—Diseases of Loco- matory System.																											
146. Diseases of bones (non-tuberculous)	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
147. Arthritis, other dis- eases of joints (except tubercu- losis and rheu- matism) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
148. Amputation .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of loco- motion .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
X.—Malformations.																											
150. Congenital malfor- mations	2	4	3	1	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
XI.—Diseases of In- fancy.																											
151. Congenital debili- ty, icterus and sclerema	87	76	70	1	..	..	..	71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
151a. Injuries during birth	1	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
152. Other diseases pe- culiar to infancy	2	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
153. Neglect	1	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
XII.—Diseases of Old Age.																											
154. Senile debility.....	40	28	1	4	6	6	5	4
XIII.—External Causes.																											
155. Suicide by poison ..	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
156. Suicide by asphyxia	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
157. Suicide by hang- ing or strangu- lation	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
158. Suicide by drown- ing	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
159. Suicide by firearms	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
160. Suicide by cutting instruments .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
161. Suicide by precipi- tation from height .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
162. Suicide by crushing	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
163. Suicide by other methods .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
164. Fractures	10	30	1	1	1	1	1	2	..	1	1	1	1	1
165. Dislocations .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
166. Other accidental injuries	88	31	..	..	..	..	..	1	..	..	2	4	3	1	4	3	2	3	3	1	..	..	..	..	..	..
167. Burn, by fire, scald	13	5	1	2	..	..	..	2	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
168. Burning by cor- rosive substances..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
169. Sunstroke .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
170. Freezing	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
171. Electrical shock....	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Recapitulation.

Cause of Death.	Total, Both Sexes	All Ages	Under 5 Year	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Colored	Chinese					
I.—General diseases:	375	240	17	11	4	2	4	38	3	7	7	14	18	28	31	31	18	15	11	11	7	5	10	4	11	3	0
a. Tuberculous diseases:	168	127	19	8	0	0	0	12	0	3	6	10	13	15	17	17	14	9	7	4	1	1	11	11	0	8	0
b. Cancer, etc.	76	32	0	0	0	0	0	0	0	1	0	0	0	3	1	3	0	3	3	6	4	4	7	3	0	0	0
II.—Diseases of nervous system and organs of sense	128	86	11	8	0	1	0	14	3	0	3	0	1	3	1	6	1	4	1	8	12	16	7	4	0	0	0

[illegible]

[illegible]

Recapitulation.

Cause of Death.	All Ages	Under 1 Year	1	2	3	4	Total Under 5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over	Colored	Chinese
I.—General diseases.....	135	8	5	2	5	4	20	8	5	7	6	9	5	6	10	8	7	12	8	9	3	3	11	11	1	1
a. Tuberculous diseases.....	41	2	2	1	1	1	6	1	1	4	5	9	3	3	4	3	1	2	1	1	1	1	1	1	1	1
b. Cancer.....	39	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
II.—Diseases of nervous system and organs of sense.....	46	4	1	3	3	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
III.—Diseases of circulatory system.....	34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
IV.—Diseases of respiratory system.....	108	21	6	3	2	1	33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
V.—Diseases of digestive system.....	110	63	8	1	1	1	74	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VI.—Diseases of genito-urinary system.....	50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VII.—Puerperal diseases.....	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VIII.—Diseases of skin and cellular tissue.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
IX.—Diseases of locomotory system.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
X.—Malformations.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XI.—Diseases of infancy.....	32	37	1	1	1	1	37	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XII.—Diseases of old age.....	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XIII.—External causes.....	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
a. Suicide.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
b. Homicide.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
c. Accident.....	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XIV.—Causes ill defined.....	11	10	1	1	1	1	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total females.....	809	147	22	13	11	5	108	14	6	10	11	23	24	20	27	25	23	39	41	41	34	25	15	23	16	1

Monthly Mortality from the Principal Causes, for the Year ending December 31, 1907.

Cause of Death.	Borough of Manhattan.													Borough of The Bronx.												
	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Total, all causes.....	3,832	3,472	3,871	3,538	3,454	3,282	3,455	3,643	3,022	3,075	2,905	3,740	41,319	264	606	538	557	499	436	592	550	461	476	490	577	5,170
1. Typhoid fever.....	18	29	26	40	35	18	17	31	45	31	36	20	372	1	1	2	8	5	3	6	7	4	3	3	3	49
2. Typhus fever.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3. Malarial fevers.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4. Smallpox.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. Measles.....	8	13	21	10	12	17	28	18	11	10	19	13	177	2	3	1	13	10	10	17	8	4	4	3	19	103
6. Scarlet fever.....	18	19	29	43	47	32	53	16	12	12	10	24	333	2	2	1	13	10	9	1	1	1	1	1	1	27
7. Whooping cough.....	14	11	10	18	16	22	11	27	11	7	5	7	108	3	1	1	1	1	1	1	1	1	1	1	1	13
8. Diphtheria and croup.....	96	94	72	80	79	92	59	47	40	51	44	80	837	15	15	5	18	15	15	27	11	11	14	20	174	
9. Influenza.....	61	44	50	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10. Asiatic cholera.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11. Cholera nostras.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12. Other epidemic diseases.....	20	27	37	27	27	21	16	11	11	10	13	19	251	4	1	1	3	1	6	1	1	1	1	1	1	1
13. Tuberculosis pulmonalis.....	433	398	476	446	308	250	343	336	280	330	343	410	4,570	111	152	149	160	105	107	108	106	94	113	113	118	1,460
14. Tubercular meningitis.....	27	31	41	47	28	35	35	37	41	31	25	34	454	1	1	1	1	1	1	1	1	1	1	1	1	1
15. Other forms of tuberculosis.....	17	22	27	12	21	24	17	43	16	18	16	18	230	1	1	1	1	1	1	1	1	1	1	1	1	1
16. Cancer, malignant tumors.....	122	121	126	144	141	159	154	141	135	158	145	166	1,782	16	30	28	28	13	21	18	20	21	22	14	22	230
17. Meningitis, simple.....	64	54	72	81	113	62	49	39	42	40	36	38	677	2	3	2	8	11	6	7	3	11	6	5	1	84
17a. Cerebro-spinal meningitis.....	41	30	38	46	81	38	28	25	26	22	18	20	433	1	1	1	1	1	1	1	1	1	1	1	1	1
18. Apoplexy, congestion and softening of brain.....	117	113	107	107	94	105	86	88	26	107	92	120	1,100	28	26	20	20	14	10	16	16	12	20	15	10	234
19. Organic heart disease.....	314	284	305	302	333	295	268	230	290	304	324	350	3,607	39	66	40	42	24	46	48	31	34	57	35	65	608
20. Acute bronchitis.....	59	52	44	30	38	30	31	22	22	19	27	23	351	8	9	1	1	1	1	1	1	1	1	1	1	1
21. Chronic bronchitis.....	14	8	10	10	13	12	11	9	7	10	21	122	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22. Pneumonia (excluding broncho-pneumonia).....	433	376	436	360	277	183	113	116	128	106	249	317	3,377	55	55	40	31	41	33	9	11	10	18	18	30	392
22a. Broncho-pneumonia.....	397	353	362	317	280	283	216	234	157	185	249	381	3,411	46	42	39	27	16	9	10	14	11	15	15	27	253
23. Diseases of stomach (cancer excepted).....	22	12	12	13	16	1	24	10	17	15	11	13	173	1	1	1	1	1	1	1	1	1	1	1	1	1
24. Diarrheas (under five years).....	100	106	136	127	131	147	391	903	331	371	191	90	3,268	10	8	8	14	11	3	108	118	49	33	2	13	375
25. Hernia, intestinal obstruction.....	33	24	24	27	26	27	25	14	19	23	31	28	291	3	3	1	1	1	1	1	1	1	1	1	1	1
26. Carcinoma of liver.....	36	44	48	39	43	36	43	41	43	38	30	48	510	1	1	1	1	1	1	1	1	1	1	1	1	1
27. Bright's diseases and nephritis.....	301	281	299	246	254	319	321	197	173	227	205	257	2,873	17	42	30	22	34	31	36	26	21	30	34	33	376
28. Diseases of women (not cancer).....	10	24	20	14	13	20	18	10	12	12	10	19	182	1	1	1	1	1	1	1	1	1	1	1	1	1
29. Puerperal septicaemia.....	12	11	24	15	10	13	11	11	4	6	11	14	142	1	1	1	1	1	1	1	1	1	1	1	1	1
30. Other puerperal diseases.....	21	28	24	17	22	20	21	20	13	19	22	26	282	1	1	1	1	1	1	1	1	1	1	1	1	1
31. Congenital debility and malformations.....	273	224	252	231	203	217	228	263	220	240	268	228	2,804	29	26	24	23	23	37	16	30	27	26	24	35	318
32. Old age.....	30	21	27	19	16	11	19	18	18	14	23	226	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33. Violent deaths.....	218	207	166	222	241	257	262	248	190	232	226	228	2,721	28	25	25	28	27	26	42	28	41	22	36	19	376
a. Suicide.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
b. Other accidents.....	180	160	125	180	195	208	214	172	153	190	177	173	2,725	27	24	21	22	22	20	37	21	24	16	29	14	297
c. Homicide.....	12	13	11	13	10	9	23	20	14	15	13	15	171	1	1	1	1	1	1	1	1	1	1	1	1	1
d. Suicide.....	23	34	29	34	36	29	38	33	27	36	26	29	392	1	1	1	1	1	1	1	1	1	1	1	1	1
34. All other causes.....	472	474	477	428	411	440	419	419	372	381	351	420	5,031	57	60	45	50	54	55	55	54	49	49	49	56	621
35. Ill-defined causes.....	27	23	38	29	29	33	49	90	68	31	23	25	499	3	2	3	1	2	1	8	4	10	6	10	3	54
Under one year.....	763	694	780	755	663	738	1,064	1,313	896	790	540	631	9,602	84	23	21	77	58	53	146	126	92	80	57	80	1,044
One year and under two years....	153	204	301	309	221	325	369	338	311	161	121	177	2,483	23	14	15	48	29	25	36	39	31	21	24	26	314
Total under five years.....	1,009	1,030	1,140	1,133	1,079	1,145	1,513	1,810	1,237	1,003	760	909	13,989	118	116	110	127	113	103	223	238	153	120	103	133	1,650

Cause of Death	Borough of Richmond													City of New York												
	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
6. Scarlet fever	2	3	1	1	2	1	1	1	1	1	1	2	11	44	61	83	90	88	119	71	34	22	34	55	95	796
7. Whooping cough	1	2	4	1	1	1	2	3	1	1	1	1	15	35	27	42	41	41	42	34	69	23	19	10	8	393
8. Diphtheria and croup	1	2	2	2	1	2	1	3	2	2	3	4	26	188	201	137	164	157	165	139	104	82	109	122	152	1,740
9. Influenza	1	1	1	1	1	1	1	1	1	1	1	1	3	155	109	109	50	24	17	3	1	6	13	22	204	714
10. Asiatic cholera	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11. Cholera nostras	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12. Other epidemic diseases	1	1	1	1	1	1	1	1	1	1	1	1	6	46	40	55	41	39	41	37	45	26	19	25	28	447
13. Tuberculosis pulmonalis	12	14	14	13	11	13	12	9	10	17	5	16	147	817	822	907	903	802	692	676	665	596	662	664	793	8,999
14. Tubercular meningitis	2	1	2	1	1	2	2	1	2	1	1	1	15	42	38	31	75	31	61	63	63	70	60	45	36	755
15. Other forms of tuberculosis	1	1	1	1	1	1	1	1	1	1	1	1	6	37	43	50	35	49	37	34	60	39	41	40	43	308
16. Cancer, malignant tumors	5	6	7	4	7	8	6	3	6	7	6	6	76	240	258	311	262	246	285	261	275	258	278	251	293	3,227
17. Meningitis, simple	1	1	1	3	1	3	4	2	2	1	1	1	17	97	82	120	119	160	93	74	73	75	69	50	55	1,067
18a. Cerebro-spinal meningitis	1	1	1	1	1	2	1	1	1	1	1	1	7	38	46	86	66	107	57	47	45	41	35	26	28	642
18. Apoplexy, congestion and softening of brain	2	12	8	6	7	3	8	3	3	5	8	10	74	272	259	217	234	212	201	179	185	167	215	222	263	2,647
19. Organic heart disease	17	10	11	17	11	11	8	13	10	15	10	14	147	660	625	644	607	640	561	513	488	516	624	607	743	7,237
20. Acute bronchitis	2	3	1	1	1	1	1	1	1	1	1	1	9	129	130	109	98	92	65	65	56	53	57	80	105	1,048
21. Chronic bronchitis	1	1	1	1	1	1	1	1	1	1	1	1	6	52	34	36	34	38	26	9	17	17	14	28	48	347
22. Pneumonia (excluding broncho-pneumonia)	20	11	11	7	11	7	6	4	4	12	10	12	127	854	756	795	836	519	356	180	223	237	320	289	834	6,217
22a. Broncho-pneumonia	11	9	10	7	8	3	3	7	3	2	3	12	74	650	554	603	521	463	421	339	389	264	314	434	637	5,589
23. Diseases of stomach (cancer excepted)	1	2	2	2	3	1	1	2	1	4	1	1	19	38	33	38	47	44	28	43	34	39	50	29	36	433
24. Diarrhea (under 5 years)	1	1	1	1	6	2	37	63	20	11	4	2	157	167	172	212	221	229	256	1,574	1,885	997	561	372	164	6,611
25. Hernia (intestinal obstruction)	1	1	1	2	1	3	1	1	1	1	1	1	12	61	36	39	52	41	44	43	34	53	44	48	50	547
26. Cirrhosis of liver	2	1	4	2	2	1	1	2	1	2	2	2	24	101	94	96	77	96	86	98	80	86	103	73	102	1,092
27. Bright's disease and nephritis	10	9	13	13	12	3	7	12	9	17	7	10	122	579	512	540	500	508	419	452	432	359	430	429	525	5,685
28. Diseases of women (not cancer)	1	2	1	1	1	1	1	1	1	1	1	1	7	15	34	33	31	36	35	20	20	22	17	20	28	311
29. Puerperal septicemia	1	1	1	1	1	1	1	1	1	1	1	1	5	32	24	43	40	30	28	26	17	30	16	24	32	322
30. Other puerperal diseases	1	1	1	1	1	1	1	1	1	1	1	1	7	35	42	47	36	40	36	47	41	28	37	41	41	461
31. Congenital debility and malformations	3	4	9	8	4	8	14	15	9	8	3	7	92	451	366	408	397	354	386	403	458	386	391	350	392	4,742
32. Old age	2	5	1	6	3	1	3	3	4	5	4	2	40	73	60	72	60	55	42	58	38	47	51	53	74	683
33. Violent deaths	15	5	8	8	12	14	12	16	6	8	8	8	120	298	387	310	377	426	466	321	457	387	306	388	378	4,911
a. Stroke	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	74
b. Other accidents	13	4	7	8	11	12	12	13	5	7	5	7	104	314	317	211	208	341	373	395	351	305	319	299	279	3,842
c. Homicide	1	1	1	1	1	1	1	1	1	1	1	1	2	18	24	26	16	21	32	31	19	24	24	21	28	285
d. Suicide	1	1	1	1	1	2	1	1	1	1	1	1	14	35	32	35	33	50	52	51	64	62	53	65	78	710
34. All other causes	10	14	22	19	15	13	12	18	18	20	14	15	108	877	793	869	797	766	778	791	709	710	756	686	784	9,416
35. Ill-defined causes	1	1	1	1	1	1	1	1	1	1	1	1	25	52	28	51	37	37	40	76	129	100	79	35	33	697
Under one year	8	15	25	22	20	18	58	86	41	30	7	18	352	1,307	1,209	1,236	1,285	1,175	1,182	2,292	2,360	1,650	1,315	956	1,168	17,437
One year and under two years	3	3	3	1	2	3	6	17	9	9	8	1	57	290	354	310	365	371	377	312	566	370	312	230	305	4,493
Total under five years	16	21	30	26	25	21	70	111	60	49	21	23	468	1,918	1,874	2,036	1,986	1,907	1,909	3,441	3,591	2,301	1,843	1,411	1,795	25,794
Sixty-five years and over	39	33	41	47	38	19	23	22	18	37	29	37	383	1,281	1,164	1,203	1,009	982	823	742	755	722	937	911	1,301	11,922
Seventy years and over	29	21	34	36	20	12	20	20	13	26	22	29	284	880	790	816	698	661	570	494	488	483	605	613	953	8,077
Males	33	73	81	77	69	68	93	117	90	92	57	86	998	3,926	3,665	3,926	3,742	3,653	3,351	3,892	3,992	3,205	3,372	3,009	3,910	45,644
Females	53	45	64	52	46	25	31	85	35	61	26	56	600	3,350	3,058	3,248	2,962	2,795	2,642	3,126	3,324	2,600	2,378	2,600	3,260	35,561
Colored	3	3	5	3	4	3	5	4	3	4	1	2	39	210	178	201	212	189	206	200	220	165	161	178	194	2,319
Chinese	1	1	1	1	1	1	1	1	1	1	1	1	4	5	8	4	12	7	8	6	9	12	2	1	80	

Actual Number of Deaths from Zymotic and Certain Other Preventable Diseases, by Wards.

BOROUGH OF MANHATTAN.

Wards.	Area in Acres.	Population by Census of 1900	Number of Persons in the Area.	Cerebro-spinal Meningitis.	Diphtheria and Croup.	Typhoid Fever.	Malarial Fever.	Measles.	Scarlet Fever.	Small-pox.	Whooping Cough.	Diarrheal Cases.	Tuberculosis Pulmonalis.	*Tuberculosis Pulmonalis.	Pneumonia.	Broncho-Pneumonia.	All Causes.	Deaths of Children Under 5 Years.
First	154.0	9,516	61.8	13	10	4	1	3	4	1	1	26	61	74	46	34	454	61
Second	81.0	4,488	18.4	1	1	1	1	1	1	1	1	1	14	15	3	4	41	6
Third	95.0	5,797	18.9	1	3	6	1	2	1	1	1	2	17	20	8	7	110	16
Fourth	83.0	10,554	235.7	15	18	4	1	18	3	1	2	46	91	110	67	81	636	236
Fifth	168.0	8,298	49.4	6	1	1	1	1	1	1	1	1	39	46	18	24	296	66
Sixth	86.0	20,004	332.7	9	6	3	1	6	3	1	1	41	99	120	66	63	332	188
Seventh	108.0	89,217	450.7	28	48	12	2	17	28	1	7	127	124	135	120	122	1,482	612
Eighth	68.0	20,059	158.8	1	18	4	1	11	4	1	1	75	93	116	73	78	605	262
Ninth	122.0	59,650	185.2	21	23	18	1	14	11	1	3	121	237	239	170	132	1,800	499
Tenth	110.0	71,879	653.4	18	41	7	1	15	22	1	4	102	129	124	72	96	1,022	435
Eleventh	106.0	99,144	595.8	31	53	10	1	19	26	1	9	130	121	138	96	125	1,405	661
Twelfth	5,504.0	476,602	36.6	100	155	127	6	29	63	1	56	780	975	1,169	863	880	10,652	2,926
Thirteenth	107.0	64,117	590.2	15	27	6	1	10	16	1	3	70	58	68	65	78	780	359
Fourteenth	90.0	34,035	354.3	12	26	4	1	19	7	1	2	105	61	20	98	167	823	471
Fifteenth	198.0	24,066	121.3	4	7	5	1	3	4	1	3	35	38	67	53	47	540	136
Sixteenth	349.0	82,808	151.2	1	20	11	1	7	13	1	1	81	167	200	107	61	1,267	249
Seventeenth	331.0	120,796	295.7	20	70	13	1	20	25	1	9	283	274	315	196	298	2,535	1,063
Eighteenth	450.0	61,323	116.3	12	46	9	1	8	23	1	2	131	208	239	121	116	1,723	1,097
Nineteenth	1,481.0	257,448	173.2	40	120	34	1	61	36	1	30	711	710	825	351	450	6,333	5,021
Twentieth	444.0	89,708	202.2	21	40	15	1	17	15	1	2	122	184	224	174	110	1,357	127
Twenty-first	471.0	60,211	146.5	17	25	12	1	5	16	1	2	107	268	291	159	105	1,789	3,170
Twenty-second	1,729.0	186,261	123.2	32	72	33	2	7	23	1	15	349	483	578	351	279	4,338	836
Total	22,576.0	1,820,093	147.2	433	821	372	16	327	344	1	108	3,530	4,570	5,323	3,277	3,411	21,319	13,989

BOROUGH OF THE BRONX.

Wards.	Area in Acres.	Population by Census of 1900.	Number of Persons to the Acre.	Cerebro-spinal Meningitis.	Diphtheria and Croup.	Typhoid Fever.	Malarial Fever.	Measles.	Scarlet Fever.	Small-pox.	Whooping Cough.	Diarrheal Diseases.	Tuberculosis Pulmonalis.	Tuberculosis Pulmonalis.	Pneumonia.	Broncho-Pneumonia.	All Causes.	Deaths in Institutions.	Deaths of Children Under 5 Years.
Twenty-third	4,267.0	130,413	31.0	23	144	40	8	95	64	11	19	295	965	11	252	152	4,206	1,281	1,147
Twenty-fourth	27,255.8	83,009	1.0	15	30	8	3	8	13	11	14	107	895	11	145	101	2,173	797	500
Total	36,322.8	175,422	6.6	38	174	48	11	103	77	22	33	402	1,460	22	297	253	6,379	2,078	1,646

BOROUGH OF BROOKLYN.

Wards.	Area in Acres.	Population by Census of 1900.	Number of Persons to the Acre.	Cerebro-spinal Meningitis.	Diphtheria and Croup.	Typhoid Fever.	Malarial Fever.	Measles.	Scarlet Fever.	Small-pox.	Whooping Cough.	Diarrheal Diseases.	Tuberculosis Pulmonalis.	Tuberculosis Pulmonalis.	Pneumonia.	Broncho-Pneumonia.	All Causes.	Deaths in Institutions.	Deaths of Children Under 5 Years.
First	211.0	26,207	87.4	2	9	2	1	2	3	1	2	52	21	1	30	25	369	83	128
Second	97.7	8,501	87.7	1	4	2	1	1	2	1	1	16	18	1	15	13	171	1	60
Third	161.4	52,048	115.2	11	4	2	1	1	2	1	1	21	28	1	26	12	277	28	79
Fourth	111.3	12,568	112.0	1	4	2	1	1	4	1	1	18	17	1	17	8	191	8	41
Fifth	110.4	18,862	158.0	2	4	1	1	1	2	1	1	30	35	1	43	40	358	1	160
Sixth	302.9	42,485	140.0	18	15	30	3	4	18	1	3	74	426	1	140	81	1,622	863	331
Seventh	158.5	40,471	88.3	2	8	3	2	4	2	1	2	31	50	1	30	30	642	4	182
Eighth	3,843.2	32,414	28.4	2	22	21	2	6	7	1	2	132	100	1	113	93	1,247	170	421
Ninth	821.6	42,870	68.8	6	17	7	1	4	7	1	5	77	65	1	80	42	863	198	252
Tenth	918.2	39,100	122.7	2	24	6	1	7	12	1	8	30	65	1	76	28	737	1	313
Eleventh	232.6	22,608	89.5	4	8	6	1	6	3	1	4	59	43	1	56	36	643	246	219
Twelfth	653.1	10,334	62.8	4	18	4	2	5	11	1	2	72	56	1	38	60	607	1	239
Thirteenth	210.3	24,029	104.2	1	7	13	2	1	8	1	1	37	37	1	64	22	624	233	142
Fourteenth	282.6	31,483	111.4	2	22	4	1	7	11	1	7	118	42	1	60	35	637	1	333
Fifteenth	244.8	30,760	125.6	2	20	3	1	11	12	1	4	95	59	1	67	82	645	1	308
Sixteenth	222.8	16,350	231.0	4	9	1	1	8	6	1	4	94	45	1	73	74	669	1	349
Seventeenth	823.3	57,309	69.6	3	27	5	3	2	17	1	2	153	92	1	86	91	1,068	4	296
Eighteenth	872.0	45,733	28.8	10	12	16	1	8	7	1	3	101	92	1	67	54	816	313	301
Nineteenth	473.8	17,642	91.4	4	17	5	1	2	2	1	3	37	44	1	62	25	564	43	148
Twentieth	481.4	25,446	53.7	4	7	12	1	6	2	1	4	62	106	1	63	33	762	337	130
Twenty-first	481.2	58,257	122.0	1	25	6	2	8	11	1	8	95	82	1	83	60	902	7	342
Twenty-second	1,361.6	66,325	48.8	10	19	15	6	3	9	1	4	104	57	1	113	68	1,258	274	347
Twenty-third	710.0	61,813	84.0	3	16	17	1	1	7	1	7	67	84	1	68	33	1,253	180	181
Twenty-fourth	1,198.3	31,797	26.3	10	20	23	4	2	4	1	3	78	172	1	102	48	1,152	537	240
Twenty-fifth	499.8	18,328	85.1	2	21	6	1	3	3	1	9	66	75	1	82	20	844	81	221
Twenty-sixth	3,100.2	56,086	18.4	9	17	7	2	15	10	1	20	205	131	1	112	100	1,675	97	773
Twenty-seventh	400.7	43,051	108.2	1	23	6	1	4	6	1	2	109	60	1	47	38	720	37	266
Twenty-eighth	882.4	77,912	88.1	8	20	12	2	1	7	1	10	91	112	1	100	59	1,111	238	320
Twenty-ninth	3,800.0	27,188	7.2	16	146	13	2	163	108	8	5	141	229	1	116	62	2,493	1,810	620
Thirtieth	3,094.7	21,700	4.6	6	17	4	3	6	3	1	9	104	32	1	55	20	767	147	310
Thirty-first	6,212.2	10,609	2.3	1	6	1	1	1	2	1	3	53	20	1	18	14	308	43	100
Thirty-second	5,079.5	8,241	1.6	1	6	2	1	1	1	1	1	20	13	1	8	1	124	1	87
Total	48,277.2	1,116,181	29.9	145	803	271	40	268	321	8	154	2,585	2,513	1	2,122	1,367	20,023	9,010	8,497

BOROUGH OF QUEENS.

Wards.	Area in Acres.	Population by Census of 1900.	Number of Persons to the Acre.	Cerebro-spinal Meningitis.	Diphtheria and Croup.	Typhoid Fever.	Malarial Fever.	Measles.	Scarlet Fever.	Small-pox.	Whooping Cough.	Diarrheal Diseases.	Tuberculosis Pulmonalis.	Tuberculosis Pulmonalis.	Pneumonia.	Broncho-Pneumonia.	All Causes.	Deaths in Institutions.	Deaths of Children Under 5 Years.
First	4,659	48,272	70.4	4	36	15	1	1	14	1	2	124	81	1	100	79	1,122	217	351
Second	12,794	48,803	21.8	3	22	2	1	1	16	1	2	148	117	1	81	87	1,681	11	408
Third	22,000	25,876	1.2	1	13	4	2	3	8	1	4	41	38	1	42	24	540	93	162
Fourth	10,000	30,751	28	10	25	12	2	1	8	1	5	80	64	1	66	64	805	135	399
Fifth	3,774	7,193	1.9	1	1	2	1	1	4	1	1	36	7	1	11	16	200	68	57
Total	36,227	152,991	1.8	19	96	35	4	5	61	4	23	428	297	4	201	260	3,857	527	1,280

BOROUGH OF RICHMOND.

Wards.	Area in Acres.	Population by Census of 1900.	Number of Persons to the Acre.	Cerebro-spinal Meningitis.	Diphtheria and Croup.	Typhoid Fever.	Malarial Fever.	Measles.	Scarlet Fever.	Small-pox.	Whooping Cough.	Diarrheal Diseases.	Tuberculosis Pulmonalis.	Tuberculosis Pulmonalis.	Pneumonia.	Broncho-Pneumonia.	All Causes.	Deaths in Institutions.	Deaths of Children Under 5 Years.
First	3,340	21,447	64.4	5	12	8	1	1	2	1	5	32	75	1	38	28	726	447	155
Second	4,120	15,200	35.2	2	3	4	1	1	1	1	1	19	21	1	22	14	328	47	53
Third	16,020	15,701	1.4	1	6	1	1	1	1	1	6	27	17	1	20	11	238	26	75
Fourth	8,160	9,518	1.4	1	4	1	1	1	2	1	1	59	19	1	17	9	268	90	145
Fifth	16,000	2,163	0.4	1	1	1	1	1	1	1	1	8	12	1	17	10	247	11	40
Total	36,640	57,927	1.8	10	26	22	4	5	10	4	15	175	142	4	127	72	1,607	630	268

Deaths According to Nativity of Deceased and Parents of Deceased.

Country.	Nativity of Deceased.						Nativity of Parents of Deceased.					
	Borough of					City of New York.	Borough of					City of New York.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.		Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
United States	24,013	3,857	10,695	2,516	1,031	49,034	8,852	1,297	6,488	1,000	462	15,900
Ireland	3,265	800	4,942	314	179	9,497	8,849	1,418	5,158	517	392	16,244
Germany	3,263	732	2,466	598	130	7,190	4,641	1,116	1,698	979	308	10,594
Italy	1,751	211	865	100	49	2,995	5,336	570	2,635	287	191	8,960
Russia	1,701	176	754	27	14	2,670	3,616	326	1,738	78	40	5,797
England	713	112	617	63	48	1,553	781	118	727	84	58	1,768
Austria-Hungary	1,738	125	340	45	24	1,737	2,499	185	575	94	48	3,401
Scotland	227	58	211	26	12	534	288	93	265	32	14	662
British America	277	41	148	15	11	502	167	35	110	16	13	331
Switzerland	116	26	42	13	5	204	113	27	47	19	6	206
France	208	20	53	29	10	312	277	21	70	22	12	388
Bohemia	416	24	4	24	..	468	360	22	5	39	..	422
Roumania	161	13	49	..	1	223	284	17	81	1	1	384
Poland	60	8	53	31	5	163	194	23	120	88	18	362
Syria	71	3	11	..	1	86	24	3	22	..	1	50
Sweden	180	33	241	31	17	482	240	56	374	81	13	713
Norway	58	17	200	8	10	304	74	21	327	11	21	456
Denmark	45	9	43	4	5	106	49	11	60	6	4	120
Finland	44	16	31	3	3	96	63	23	50	8	3	142
Holland	36	6	25	1	3	81	49	8	36	1	3	97
Cuba	30	2	4	1	1	38	27	3	4	1	1	36
Other West Indies	119	10	44	5	3	181	159	9	58	6	1	233
Belgium	38	3	7	..	..	48	16	5	9	..	..	29
Spain	39	3	23	..	..	56	31	2	19	1	..	53
Greece	25	11	11	1	..	66	81	9	19	2	1	102
China	95	3	6	..	..	74	50	3	5	..	..	77
Australia	8	2	2	..	..	72	1	..	14	..	..	13
Other foreign	113	18	64	4	5	202	95	12	40	3	2	161
Unknown	314	40	114	19	21	510	1,093	252	800	100	155	4,400
Mixed nationalities	..	..	..	..	..	..	3,071	727	2,008	505	120	7,085
Total	41,319	6,379	20,043	5,857	1,607	79,205	44,319	8,379	26,043	3,857	1,607	79,205

Deaths by Suicide in the Borough of Manhattan, Year Ending December 31, 1907.

Nativity.	Austria-Hungary.		Bohemia.		England.		France.		Germany.		Ireland.		Italy.		Russia-Poland.		Other Foreign Countries.		United States.		Unknown.		Total by Sexes.		Total Both Sexes.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Cuts and stabs.....	2	..	..	..	1	..	1	..	..	..	2	..	1	..	..	..	2	1	5	4	..	..	16	2	18
Drowning.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gunshot.....	5	..	3	..	8	..	1	1	25	..	2	..	21	..	3	2	10	..	29	2	36	..	110	0	110
Hanging.....	4	..	3	..	..	..	8	..	13	1	2	..	1	..	2	1	2	..	5	1	4	1	44	5	49
Leaps.....	..	..	..	..	..	..	..	..	2	..	1	1	5	1	3	..	..	..	9	4	..	..	31	6	37
Fire.....	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Blowings gas.....	6	1	2	1	1	1	2	2	20	0	2	2	1	..	6	2	4	4	26	8	2	6	77	31	108
Arsenic.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dichloride of mercury.....	..	..	..	..	..	1	..	..	..	..	..	..	..	2	..	1	..	1	1	..	..	..	1	4	5
Carbolic acid.....	11	1	12	1	11	1	..	..	2	..	..	..	..	4	..	2	..	..	6	6	1	1	12	14	24
Caustic potash.....	11	..	12	1	11	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Chloroform.....	11	..	12	1	11	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..	1
Cyanide.....	11	..	12	1	11	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1
Hydrocyanic acid.....	11	..	..	1	11	..	..	..	2	..	..	..	..	..	..	..	..	..	2	..	1	..	8	..	8
Lye.....	..	..	..	1	11	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Lysol.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
Opium.....	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1	2
Oxalic acid.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	2	..	2
Paris green.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
Potassium cyanide.....	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	6	1	7
Rat poison.....	..	..	..	..	..	..	..	..	22	..	..	..	..	..	11	11	11	11	11	11	..	..	2	..	1
Railroads.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	11	11	11	11	11	..	..	..	..
Strychnine.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	11	2	11	11	11	1	1
Total by sexes.....	28	3	4	2	4	4	7	3	70	11	12	6	19	4	27	6	19	8	109	28	19	4	311	81	392

Suicides in the City of New York, Year Ending December 31, 1907.

Nativity.	Austro-Hungary.		Bohemia.		England.		France.		Germany.		Ireland.		Italy.		Russia Poland.		Other Foreign Countries.		United States.		Unknown.		Total by Sexes.		Total Both Sexes.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Cuts and stabs.....	2	..	..	..	1	..	1	..	2	1	2	..	1	..	..	..	4	2	11	2	..	..	27	3	32
Drowning.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1	1	..	..	3	2	5
Gunshot.....	9	..	1	..	3	..	1	1	37	1	2	..	13	1	6	2	18	..	74	9	10	..	198	14	212
Hanging.....	6	..	4	..	2	..	4	..	34	4	4	..	2	2	12	1	2	1	46	7	5	1	88	16	104

Nativity.	Austria-Hungary.		Bohemia.		England.		France.		Germany.		Ireland.		Italy.		Russia-Poland.		Other Foreign Countries.		United States.		Unknown.		Total by Sexes.		Total Both Sexes.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Leaps	1	1	1	1	1	1	1	1	4	2	1	1	1	1	4	1	1	1	11	6	1	1	26	14	40
Railroads	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	3	1	4
Fire	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Illuminating gas	9	4	2	2	6	1	2	2	47	15	2	4	2	1	3	10	5	50	40	7	2	141	60	201	
Ammonia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Arsenic	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Bichloride of mercury	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Carbolic acid	1	1	1	1	1	1	1	1	2	1	2	2	1	1	5	2	2	2	15	8	2	1	30	17	47
Caustic potash	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chloroform	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	3	1	4
Cocaine	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Creosote	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hydrocyanic acid	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	5	1	1	1	8	1	9
Iodine	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Irritant poison	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Lye	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Lysol	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Morphine	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Muriatic acid	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Opium	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Oxalic acid	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Paris green	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium cyanide	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	5	1	1	1	11	1	12
Rat poison	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Strychnine	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wood alcohol	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	53	6	4	2	11	5	9	3	155	27	12	8	13	7	36	10	41	35	106	61	16	4	563	148	711

Deaths by Accident and Negligence.

	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	City of New York.
Fractures and Contusions—						
Crushed by tools	1	1	1	1	1	1
Crushed by derricks	3	1	3	1	1	7
Crushed by elevators	36	1	5	2	1	57
Crushed by engines	8	1	1	1	1	12
Crushed by machinery	12	1	12	2	1	38
Crushed by falling buildings	19	1	1	1	1	23
Crushed by falling rocks, stones, etc.	16	1	13	1	1	32
Crushed by falling boxes	16	1	19	2	1	39
Other causes	12	1	6	1	1	21
Not specified by Coroners	116	1	24	12	1	254
Falls—						
Down shafts	4	1	1	1	1	8
Down stairways	4	1	1	1	1	8
Down elevator shafts	31	1	3	1	1	37
Down stairs	62	1	15	2	1	81
From buildings	39	1	40	1	1	81
From fire escapes	21	1	3	1	1	27
From scaffolds	10	1	2	1	1	15
From windows	14	1	18	1	1	34
On sloped	16	1	13	1	1	32
On streets and sidewalks	31	1	20	1	1	54
Others	96	1	58	12	1	168
Not specified by Coroners	95	1	25	1	1	123
Street Vehicles—						
Run over by wagon trucks, etc.	163	12	13	1	1	190
Run over by automobiles	23	1	9	1	1	35
Falls from wagons, trucks, etc.	40	1	13	1	1	56
Other vehicle accidents	8	1	1	1	1	12
Railroads—						
Electric roads	100	12	121	14	1	238
Steam roads	14	1	16	1	1	32
Elevated roads	8	1	1	1	1	12
Subways	8	1	1	1	1	12
Other cars	9	1	1	1	1	13
Not specified by Coroners	27	1	1	1	1	31
Wounds—						
Gauges	13	1	6	1	1	22
Injured	4	1	4	1	1	11
Lacerated	3	1	1	1	1	7
Others	10	1	6	1	1	19
Not specified by Coroners	4	1	1	1	1	8
Burns—						
Conflagrations	41	1	11	1	1	55
Oil and gas stoves	6	1	1	1	1	10
Other stoves	19	1	11	1	1	32
Lamps	4	1	7	1	1	13
Playing with matches	10	1	12	1	1	25
Other causes	16	1	14	1	1	33
Not specified by Coroners	29	1	11	1	1	42
Scalds—						
By hot fluids	18	1	17	1	1	38
By steam	1	1	1	1	1	5
Sunstroke	14	1	18	1	1	35
Electric current	6	1	10	1	1	18
Drowning	114	1	115	1	1	231
Neglect and exposure	5	1	1	1	1	9
Illuminating gas	105	1	97	1	1	204
Other gases	8	1	1	1	1	12
Poisons—						
Aconitine	1	1	1	1	1	5
Alcohol	1	1	1	1	1	5
Alkaloid	1	1	1	1	1	5
Ammonia	1	1	1	1	1	5
Antifreeze	1	1	1	1	1	5
Arsenic	1	1	1	1	1	5
Bichloride of mercury	6	1	1	1	1	10
Carbolic acid	2	1	1	1	1	6
Chloral	1	1	1	1	1	5
Chloral hydrate	1	1	1	1	1	5
Cocaine	1	1	1	1	1	5
Diarrhoea mixture	1	1	1	1	1	5
Iodine	1	1	1	1	1	5
Irritant poison	1	1	1	1	1	5
Liniment	1	1	1	1	1	5
Lye	1	1	1	1	1	5
Lysol	1	1	1	1	1	5
Morphine	6	1	1	1	1	10
Muriatic acid	1	1	1	1	1	5
Mushrooms	1	1	1	1	1	5
Nicotine	1	1	1	1	1	5
Opium	1	1	1	1	1	5
Oxalic acid	1	1	1	1	1	5
Paregoric	1	1	1	1	1	5
Potash	1	1	1	1	1	5
Pionaine	1	1	1	1	1	5
Resin oil	1	1	1	1	1	5

	Man- hattan.	The Bronx.	Brooklyn.	Queens.	Rich- mond.	City of New York.
Poisons—						
Sulphuric acid.....	1	..	..	..	..	1
Wood alcohol.....	4	..	..	..	..	4
Unknown poisons.....	8	..	1	..	..	9
Suffocation—						
Caving in of embankment.....	2	2	..	1	..	5
Food in larynx.....	5	..	1	..	..	6
Foreign body in larynx.....	4	..	1	..	..	5
Overlaid by mother.....	9	2	12	4	..	27
Other causes.....	16	..	2	2	..	20
Not specified by Coroners.....	1	..	..	..	..	1
Circumcision.....	13	..	8	1	..	22
Criminal abortion.....	28	5	11	1	..	45
Surgical operation.....	5	..	..	..	..	5
Caisson disease.....	12	..	2	3	..	17
Tetanus.....	13	4	16	3	..	36
Hydrophobia.....	12	1	11	3	..	27

Recapitulation.

	Man- hattan.	The Bronx.	Brooklyn.	Queens.	Rich- mond.	City of New York.
Fractures and contusions.....	318	21	83	25	8	455
Falls.....	543	52	437	43	14	871
Vehicles.....	236	28	90	19	7	380
Railroads.....	176	105	152	64	19	516
Wounds.....	42	3	23	12	..	80
Burns.....	130	23	89	16	9	267
Scalds.....	59	7	32	8	4	110
Conflagrations.....	41	..	24	3	..	68
Sunstroke.....	32	..	18	6	..	56
Electric current.....	6	6	10	10	4	36
Drowning.....	213	49	115	38	34	459
Illuminating gas.....	245	11	97	20	3	376
Other gases.....	8	1	2	1	1	13
Neglect and exposure.....	1	1	4	2	1	10
Poison.....	58	3	33	5	..	103
Suffocation.....	37	4	16	7	..	64
Circumcision.....	13	..	8	1	..	22
Criminal abortion.....	28	5	11	1	..	45
Surgical operation.....	5	..	..	..	..	5
Caisson disease.....	12	..	2	3	..	17
Tetanus.....	13	4	16	3	..	36
Hydrophobia.....	12	1	11	3	..	27
Total deaths from accident and negligence.....	2,196	314	1,093	290	104	3,997

Deaths in Institutions for Year Ending December 31, 1907.

BOROUGH OF MANHATTAN.

Babies' Hospital.....	294
Bellevue Hospital.....	3,057
Beth Israel Hospital.....	230
City Hospital.....	297
Columbus Hospital.....	94
Flower Hospital.....	158
Fondling Hospital.....	1,146
French Hospital.....	94
General Memorial Hospital.....	38
German Hospital.....	283
Gouverneur Hospital.....	340
Hahnemann Hospital.....	56
Harlem Hospital.....	327
Home for Aged, Little Sisters of the Poor.....	119
Home for Aged Hebrews.....	35
House of Relief.....	347
Immigrant Hospital, Ellis Island.....	53
Italian Hospital.....	31
J. Hood Wright Hospital.....	175
Lying-In Hospital.....	201
Manhattan State Hospital.....	474
Maternity Hospital.....	124
Metropolitan Hospital.....	1,178
Montefiore Home.....	111
Mt. Sinai Hospital.....	620
New York City Home and Hospital.....	588
New York Hospital.....	540
New York Eye and Ear Hospital.....	30
New York City School and Hospital.....	66
New York Infant Asylum.....	160
New York Infirmary for Women and Children.....	7
Nursery and Child's Hospital.....	80
Polyclinic Hospital.....	67
Post Graduate Hospital.....	456
Presbyterian Hospital.....	514
Reception Hospital.....	91
Roosevelt Hospital.....	484
St. Gregory's Hospital.....	52
St. Francis Hospital.....	101
St. Luke's Hospital.....	308
St. Mark's Hospital.....	87
St. Mary's Free Hospital.....	25
St. Vincent's Hospital.....	587
Skin and Cancer Hospital.....	28
Sloane Maternity Hospital.....	92
Sydenham Hospital.....	160
Trinity Hospital.....	8
Willard Parker Hospital.....	472

Workhouse Hospital.....	68
Other institutions.....	831
Total.....	16,086

BOROUGH OF THE BRONX.

Fordham Hospital.....	248
Home for Incurables.....	78
Lebanon Hospital.....	330
Lincoln Hospital and Home.....	343
Odd Fellows' Home.....	8
Riverside Hospital.....	120
St. Francis Hospital.....	179
St. Joseph's Hospital.....	595
Seton Hospital.....	344
Workhouse (Branch, Harts Island).....	74
Other institutions.....	50
Total.....	2,578

BOROUGH OF BROOKLYN.

Angel Guardian Home.....	112
Bradford Street Hospital.....	10
Baptist Home.....	10
Brooklyn Hospital.....	230
Bushwick Hospital.....	84
Bethany Deaconess' Home.....	37
Cumberland Street Hospital.....	349
Eastern District Hospital.....	99
German Hospital.....	172
German Evangelical Home.....	64
Home for Aged, Little Sisters of the Poor.....	76
Home for Consumptives.....	110
House of Good Shepherd.....	10
Infants' Hospital.....	40
Jewish Hospital.....	149
Kings County Hospital.....	994
Kings County Emergency Hospital.....	16
Kings County Avenue Hospital.....	405
Long Island College Hospital.....	297
Long Island State Hospital.....	104
Lutheran Hospital.....	35
Methodist Episcopal Hospital.....	214
Memorial Hospital.....	15
New York City Home for Aged and Infirm.....	353
Norwegian Hospital.....	161
Prospect Heights Hospital.....	734
Swedish Hospital.....	50
St. Catherine's Hospital.....	311
St. Christopher's Hospital.....	72
St. John's Hospital.....	98
St. Mary's Hospital.....	322
St. Mary's Maternity Hospital.....	21
St. Peter's Hospital.....	560
Seaside Home.....	12
Samaritan Hospital.....	18
United States Naval Hospital.....	23
Williamsburg Hospital.....	150
Other institutions.....	225
Total.....	6,042

BOROUGH OF QUEENS.

Flushing Hospital.....	82
Jamaica Hospital.....	58
River Crest Sanitarium.....	21
St. John's Hospital.....	195
St. Joseph's Hospital.....	54
St. Mary's Hospital.....	72
Other institutions.....	40
Total.....	527

BOROUGH OF RICHMOND.

Lake View Home.....	1
Fort Wadsworth Reservation.....	2
Mariners' Family Asylum.....	2
Mount Loretto.....	11
New York City Farm Colony.....	26
Sailor's Snug Harbor.....	88
St. Vincent's Hospital.....	180
S. R. Smith Infirmary.....	168
Seaside Hospital.....	97
United States Marine Hospital.....	46
Total.....	630

Recapitulation.

Prisons.....	196
Hospitals.....	27,494
Institutions for Insane.....	578
Institutions for Children.....	2,014
Homes for Aged.....	1,208
Alms-houses.....	480
Other Institutions.....	102
Total.....	25,863

Disposition of the Dead and of Still-born Infants, City of New York.

Cemeteries.

Borough of Manhattan—	
Marble.....	18
St. Mark's Churchyard.....	1
Trinity.....	41
Trinity Churchyard.....	1
Total.....	61
Borough of The Bronx—	
City.....	5,744
Pelham Bay.....	12
St. Raymond's.....	2,384
Woodlawn.....	2,233
Total.....	10,373
Borough of Brooklyn—	
Canarsie.....	36
Cedar Grove.....	39
County Farms.....	1,336
Cypress Hills.....	734
Evergreen.....	950
Flatbush.....	5
Friends'.....	20
Gravesend.....	18

Borough of Brooklyn—

Greenwood	4,152
Holy Cross	6,445
Holy Trinity	1,583
Mamonides	122
Mount Hope	124
National	103
New Lot	3
New Utrecht	1
Salem Fields	239
United Jewish Congregations	48
Washington	3,304
Total	19,462

Borough of Queens—

Acacia	310
Aqueduct	2
Bayside	493
Calvary	21,074
Cedar Grove	493
Cypress Hills	1,462
Evergreen	4,236
Flushing	393
Grace Church	19
Linden Hill	2,173
Lutheran	5,724
Macphail	211
Maple Grove	237
Methodist Episcopal	2
Mount Carmel	36
Mount Nebo	188
Mount Oliver	2,460
Mount St. Mary's	298
Mount Zion	3,931
New Union Fields	252
Presbyterian Churchyard	1
Prospect	53
Springfield	43
St. George's	5
St. James	6
St. John's	1,905
St. Mary's	9
St. Michael's	1,074
St. Monica	124
Trinity	2
Union Fields	561

Borough of Queens—

United States Crematory	937
Zion	11
Total	9531

Borough of Richmond—

Baron Hirsch	289
Bethel	27
City Farm Colony	91
Fairview	95
Fountain	27
Hillside	7
Lake	84
Merrill	2
Moravian	293
Mount Loretto	9
New Springville	11
Ocean View	5
Sailors' Snug Harbor	68
Sandy Ground, A. M. E. Zion	3
St. Andrew's	3
St. John's Lutheran	2
St. Joseph's	30
St. Luke's	7
St. Mary's, Carmelite	5
St. Mary's, Third Ward	50
St. Mary's, Fourth Ward	164
St. Michael's	1
St. Peter's	128
Silver Lake	1,715
Silver Mount	93
Staten Island	1
Sylvan	6
Vaughn	1
West Baptist	3
Woodland	187
Woodrow Church	9
Total	3,406

Borough of—

Manhattan	61
The Bronx	10,373
Brooklyn	19,462
Queens	50,331
Richmond	3,406
Total	83,633

Deaths of Persons 100 Years of Age and Over.

Date of Death	Name	Age			Nativity	Cause of Death	Borough of					City of New York
		Years	Months	Days			Manhattan	The Bronx	Brooklyn	Queens	Richmond	
Feb. 28, 1907	Isabel Stanton	108	..	..	Ireland	Old age	1	..	..	..	..	1
Jan. 8, 1907	Mary Richardson	108	..	..	Ireland	Bronchitis	..	..	..	..	1	1
Mar. 2, 1907	Maria Chaloudes	108	..	..	Bohemia	Bronchitis	1	..	..	..	..	1
Jan. 2, 1908	Thomas Herbert	108	..	..	Ireland	Old age	..	1	..	..	..	1
Feb. 4, 1908	Joseph O. Merrell	108	..	..	United States	Bronchitis	..	..	1	..	..	1
Jan. 12, 1907	Anna Clifford	107	..	..	Ireland	Pneumonia	..	1	..	..	..	1
Feb. 24, 1907	Henry Schinner	114	..	..	Austria	Pneumonia	1	..	..	..	..	1
April 3, 1907	John O'Keefe	107	..	..	Ireland	Apoplexy	..	..	1	..	..	1
April 2, 1907	Rosa Lynch	108	..	..	Ireland	Old age	..	..	1	..	..	1
Sept. 14, 1907	Lacy Canwell	108	..	..	United States	Heart disease	..	..	1	..	..	1
Aug. 10, 1907	Thomas Miler	108	..	..	United States	Scallie gangrene	..	..	..	1	..	1
July 10, 1907	Catherine O'Brien	107	..	..	Ireland	Gangrene	..	1	..	..	..	1
Oct. 1, 1907	Flora May	102	..	..	Germany	Senility	..	1	..	..	..	1
Nov. 18, 1907	Margaret Horn	100	..	..	Ireland	Brachipneumonia	1	..	..	..	..	1
Dec. 8, 1907	Moses Agost	100	..	..	Russia	Chronic ulcer of leg	1	..	..	..	..	1
Dec. 10, 1907	Hannah Shostkova	107	..	..	Russia	Senility	1	..	..	..	..	1
Nov. 11, 1907	Lisa Winkiewicz	100	..	..	Russia	Old age	1	..	..	..	..	1
Nov. 12, 1907	Tom Friedman	100	..	..	Hungary	Old age	..	..	1	..	..	1
Dec. 2, 1907	Anna Frimark	100	..	..	Russia	Chronic bronchitis	..	..	1	..	..	1
Dec. 11, 1907	Margaret Carpenter	100	..	..	United States	Old age	..	..	1	..	..	1
Totals							5	4	7	1	3	20

Report of Births for the Year Ending December 31, 1907.

BOROUGH OF MANHATTAN.

Total	White		Colored		Chinese		Native Parents		Foreign Parents		Mixed Parentage		Unknown Parentage		*Foreign Mothers	Attended by Physician	Attended by Midwives	Apparently Illegitimate	Twins	Triplets
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.						
January	5,030	4,019	2,897	35	47	..	1	518	510	2,202	2,113	239	256	38	24	225	3,094	1,993	117	45
February	5,058	4,540	2,412	37	38	1	..	466	428	1,807	1,770	200	211	24	40	189	2,791	1,837	107	17
March	5,435	4,716	2,622	48	54	1	..	506	524	1,952	1,861	268	244	33	39	270	3,117	1,723	162	37
April	5,133	4,784	2,681	54	43	1	..	457	431	2,065	1,935	292	243	32	26	314	3,266	2,267	160	30
May	5,281	4,707	2,473	47	52	1	1	548	492	1,928	1,772	266	270	33	12	201	3,147	2,130	110	22
June	5,093	4,372	2,388	40	53	..	..	408	450	1,788	1,703	347	277	3	2	103	2,760	2,194	138	10
July	5,872	4,643	2,293	65	50	2	..	573	535	2,170	2,048	245	257	20	21	283	2,804	2,068	140	40
August	5,606	4,670	2,532	50	54	1	..	546	513	2,183	2,103	271	227	30	31	329	2,786	2,140	117	34
September	5,349	4,679	2,582	30	47	..	2	501	469	1,948	1,918	315	278	14	40	269	2,801	2,168	123	45
October	5,256	4,959	2,630	21	51	..	..	573	501	2,122	1,969	283	254	31	28	416	3,000	2,093	115	22
November	5,451	4,302	2,447	57	43	..	2	432	455	1,851	1,805	330	266	37	26	196	2,577	2,324	108	33
December	5,207	4,751	2,614	59	65	4	3	480	506	2,053	1,973	232	168	30	21	167	2,826	2,001	104	40
Totals	55,223	53,083	31,421	526	617	8	9	6,192	5,870	24,148	23,028	3,120	2,837	326	330	4,723	35,544	29,220	1,456	413

*This column represents the number of foreign mothers included in column headed Mixed Parentage.

Report of Births for the Year Ending December 31, 1907.
CITY OF NEW YORK.

Total	White.		Colored.		Chinese.		Native Parents.		Foreign Parents.		Mixed Parentage.		Unknown Parentage.		*Foreign Mothers.	Attended by Physician.	Attended by Midwives.	Apparently Illegitimate.	Twins.	Triplets.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.						
January	10,613	5,250	5,197	89	68	1	1,275	1,290	3,470	3,182	561	562	39	22	376	6,217	3,894	352	90	11
February	9,025	4,559	4,316	95	63	1	1,174	1,058	2,920	2,810	493	473	29	48	508	4,954	4,071	152	65	11
March	9,658	4,950	4,653	81	71	1	1,218	1,205	3,111	2,915	563	538	40	48	517	5,120	4,714	146	92	11
April	10,164	5,147	4,867	82	67	1	1,220	1,200	3,361	3,159	604	533	36	42	585	5,850	4,708	197	79	11
May	9,443	4,774	4,524	71	74	1	1,242	1,158	2,898	2,820	584	571	22	19	559	5,703	3,742	147	59	11
June	9,140	4,590	4,415	55	86	1	1,166	1,147	2,837	2,783	631	564	7	7	528	5,244	3,992	100	62	1
July	10,000	5,217	5,297	90	94	2	1,415	1,378	3,463	3,384	606	610	25	31	655	5,863	5,032	180	59	2
August	11,060	5,581	5,296	80	108	1	1,432	1,243	3,492	3,371	704	652	34	38	755	5,986	5,080	141	81	1
September	10,100	5,129	4,847	72	70	1	1,315	1,195	3,261	3,104	588	537	39	45	671	5,783	4,377	163	83	1
October	10,514	5,329	5,018	79	78	1	1,358	1,205	3,389	3,230	613	591	28	39	681	5,793	4,711	157	81	1
November	9,540	4,748	4,637	85	68	1	1,245	1,243	2,966	2,920	577	530	45	28	482	5,314	4,226	141	61	1
December	10,153	5,285	5,099	77	96	2	1,345	1,302	3,398	3,284	585	504	26	39	458	5,447	5,106	150	92	1
Total	120,722	60,666	59,137	956	945	9	15,412	14,821	38,096	37,188	7,131	6,653	390	497	6,725	68,186	52,536	1,874	805	7

*This column represents the number of foreign mothers included in column headed Mixed Parentage.

Births by Nativities of Parents.

Country.	Manhattan.		The Bronx.		Brooklyn.		Queens.		Richmond.		City of New York.	
	Nativity of Both Parents.	Nativity of Mother Only in Mixed Parents.	Nativity of Both Parents.	Nativity of Mother Only in Mixed Parents.	Nativity of Both Parents.	Nativity of Mother Only in Mixed Parents.	Nativity of Both Parents.	Nativity of Mother Only in Mixed Parents.	Nativity of Both Parents.	Nativity of Mother Only in Mixed Parents.	Nativity of Both Parents.	Nativity of Mother Only in Mixed Parents.
Austria-Hungary	7,373	1,121	280	107	1,166	131	137	72	71	4	9,433	1,848
Bohemia	583	106	13	11	6	1	1	1	1	1	642	102
British America	80	194	23	58	45	59	3	20	12	10	163	109
England	249	460	19	97	164	378	47	60	26	18	535	1,055
France	111	150	3	15	7	28	12	9	5	1	337	182
Germany	1,601	816	491	222	1,299	643	528	216	173	40	4,114	1,940
Ireland	2,696	1,590	380	197	1,284	714	176	181	166	48	5,206	2,679
Italy	11,053	370	1,593	12	7,089	27	718	10	204	4	21,205	223
Russia and Poland	15,161	801	261	78	7,568	279	339	21	166	1	21,928	7,198
Scotland	105	158	38	29	76	111	17	19	14	7	843	328
Sweden	358	104	101	37	495	111	38	13	78	0	1,074	280
Switzerland	31	76	15	16	11	18	4	10	2	2	82	110
United States	11,066	1,770	2,538	857	12,125	2,663	2,497	613	821	178	30,267	8,004
Other Foreign	1,776	421	173	78	5,168	234	52	43	16	4	3,607	772
Unknown	5	5	28	1	2	1	1	1	1	1	12	1
Total	55,450	10,221	6,601	7,794	32,070	5,602	4,371	1,031	1,080	223	191,360	19,233

Marriages Reported in the Borough of Manhattan During Year 1907.

Months.	Total.	White.		Black.		Chinese.		Single.		Widowed.		Divorced.		Native.		Foreign.		Religious Marriages.			Civil Marriages.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Cath- olic.	Protes- tant.	Jewish.	Ethi- cally Cul- ture.	Alders Tun- manic. clat.	
January	6,942	4,095	4,918	109	107	1	1	2,891	2,834	124	161	10	10	1,076	1,154	1,069	1,891	565	1,114	1,042	1	223	10
February	2,819	2,201	2,762	64	61	2	2	2,008	2,089	97	101	22	27	1,070	1,080	1,797	1,747	924	861	803	1	103	3
March	4,070	2,190	2,102	79	78	4	4	2,170	2,128	14	99	26	30	699	741	1,595	1,534	199	727	1,024	1	382	4
April	4,844	2,744	2,740	20	28	1	1	2,043	2,049	143	148	38	32	1,040	1,110	1,725	1,714	921	1,121	945	1	362	4
May	2,310	2,227	2,270	98	97	1	1	2,150	2,180	128	141	18	21	713	779	1,611	1,580	182	779	608	1	266	4
June	3,091	2,520	2,590	100	100	1	1	2,319	2,307	148	141	28	22	1,025	1,144	1,465	1,366	808	1,416	1,122	2	287	3
July	2,412	2,328	2,325	83	84	1	1	2,271	2,254	137	130	24	29	1,116	1,189	1,296	1,221	824	1,018	921	3	102	4
August	3,094	2,519	2,544	104	100	1	1	2,311	2,300	180	184	31	41	942	1,002	1,052	1,027	908	981	749	1	200	3
September	2,290	2,410	2,400	119	119	1	1	2,244	2,260	145	162	18	28	1,048	1,092	1,516	1,407	902	1,010	931	1	147	1
October	2,064	2,041	2,044	119	119	1	1	2,028	2,034	100	107	27	32	7,090	1,158	1,874	1,800	713	1,017	777	1	233	4
November	1,048	2,011	2,027	97	96	1	1	2,011	2,024	176	160	22	29	2,117	1,174	1,812	1,855	940	1,021	726	1	142	8
December	3,793	2,008	2,009	98	94	2	2	2,086	2,044	179	206	29	42	1,021	1,185	2,113	2,008	732	1,084	1,003	4	179	7
Total	32,820	30,067	30,691	1,145	1,113	17	17	31,791	31,376	1,226	1,320	308	414	15,159	15,978	21,670	20,851	8,888	12,413	8,867	13	1,339	18

Marriages Reported in The City of New York During the Year 1907.

Months.	Total.	White.		Black.		Chinese.		Single.		Widowed.		Divorced.		Native.		Foreign.		Religious Marriages.			Civil Marriages.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Cath- olic.	Protes- tant.	Jewish.	Other Cul- ture.	Alders and non- resid- ents.	
January	6,144	4,261	4,884	142	140	1	1	2,897	2,857	258	247	20	40	1,724	1,815	2,629	2,529	914	1,800	1,000	1	290	10
February	2,819	2,201	2,762	64	61	2	2	2,008	2,089	97	101	22	27	1,070	1,080	1,797	1,747	924	1,396	944	3	166	3
March	3,247	2,108	2,111	103	104	4	3	2,118	2,087	162	128	37	40	1,114	1,138	1,104	1,059	323	1,352	1,247	1	389	4
April	3,447	2,142	2,134	104	123	1	1	2,019	2,017	173	160	54	40	1,217	1,215	1,439	1,318	1,247	2,008	941	1	372	4
May	2,372	2,227	2,248	108	121	1	1	2,209	2,287	151	141	18	18	1,216	1,288	1,414	1,185	940	1,118	240	1	317	6
June	3,254	2,504	2,504	100	110	1	1	2,403	2,410	100	88	41	61	1,203	1,246	1,331	1,228	1,319	1,092	1,110	1	309	3
July	2,359	2,328	2,325	83	123	1	1	2,280	2,375	226	110	37	45	1,027	1,044	1,012	1,311	1,115	1,073	400	3	275	4
August	3,294	2,007	2,000	111	128	1	1	2,439	2,448	288	288	47	38	1,465	1,370	1,320	1,215	781	1,071	941	1	449	3
September	2,290	2,011	2,022	112	121	1	1	2,041	2,047	112	104	33	41	1,040	1,051	1,037	1,131	1,218	1,018	472	1	314	1
October	2,068	2,443	2,441	100	140	2	1	1,107	1,241	160	144	11	11	1,021	1,030	1,037	1,033	1,080	2,000	908	1	323	4
November	2,677	1,151	1,048	111	119	1	1	1,223	1,204	116	112	18	11	1,048	1,103	1,110	1,044	1,232	1,058	807	1	304	3
December	2,840	2,891	2,892	110	110	1	1	1,403	1,410	140	110	48	51	1,087	1,011	1,002	1,202	1,111	2,010	1,175	2	404	7
Total	51,091	40,404	40,510	1,535	1,508	18	18	40,311	40,110	1,374	1,190	308	414	16,078	16,481	20,109	18,014	12,647	15,709	10,153	13	1,450	18

Summaries for the Years 1790 to 1907, Inclusive.

The following tables have been compiled from the records of the Health Departments of New York and Brooklyn before consolidation into the present City of New York. The New York tables, therefore, present the statistics of the present Boroughs of Manhattan and The Bronx, and the Brooklyn tables those of the present Borough of Brooklyn. It has been found impossible to prepare similar tables for the Boroughs of Queens and Richmond.

Former New York (Boroughs of Manhattan and The Bronx)—Estimated Population on July 1 in Each Year, from 1790 to 1907, Inclusive.

Year.	Population.	Deaths.	Births.	Marriages.
1790	33,062	.....	.....	.....
1791	35,099	.....	.....	.....
1792	37,182	.....	.....	.....
1793	38,481	.....	.....	.....
1794	41,943	.....	.....	.....
1795	44,548	.....	.....	.....
1796	47,314	.....	.....	.....
1797	50,252	.....	.....	.....
1798	53,372	.....	.....	.....
1799	56,886	.....	.....	.....
1800	60,206	.....	.....	.....
1801	63,081	.....	.....	.....
1802	66,094	.....	.....	.....
1803	69,019	.....	.....	.....
1804	71,837	2,084	.....	.....
1805	76,004	2,807	.....	.....
1806	79,773	2,174	.....	.....
1807	83,110	2,316	.....	.....
1808	86,442	1,920	.....	.....
1809	91,018	2,038	.....	.....
1810	95,093	2,073	.....	.....
1811	99,027	2,433	.....	.....
1812	102,970	2,513	.....	.....

*First year of registration of births and marriages.

Year.	Population.	Deaths.	Births.	Marriages.
1813	95,884	2,335	.....	.....
1814	95,848	7,844	.....	.....
1815	99,932	4,511	.....	.....
1816	104,232	5,000	.....	.....
1817	108,695	4,409	.....	.....
1818	113,350	3,106	.....	.....
1819	118,204	3,178	.....	.....
1820	123,266	3,322	.....	.....
1821	130,840	3,422	.....	.....
1822	138,879	3,212	.....	.....
1823	147,413	3,337	.....	.....
1824	156,471	4,224	.....	.....
1825	166,086	4,920	.....	.....
1826	174,978	4,061	.....	.....
1827	180,137	5,139	.....	.....
1828	187,634	4,843	.....	.....
1829	195,421	4,734	.....	.....
1830	203,332	5,322	.....	.....
1831	215,381	6,347	.....	.....
1832	227,920	10,257	.....	.....
1833	241,188	5,689	.....	.....
1834	255,430	5,937	.....	.....
1835	270,089	7,096	.....	.....
1836	278,275	8,068	.....	.....
1837	286,719	8,626	.....	.....
1838	295,400	7,911	.....	.....
1839	304,353	7,010	.....	.....
1840	313,578	8,469	.....	.....
1841	324,382	9,093	.....	.....
1842	335,473	9,154	.....	.....
1843	346,991	8,659	.....	.....
1844	358,902	8,890	.....	.....

†Births and marriages from July 1 to December 31.

The following tables present statistics relating to the present City of New York, showing the growth of population since 1800 in the territory now comprised within the

Population of the Former City of
BOROUGH OF MANHATTAN

Ward.	Year of Formation.	From What Taken.	1800.	1810.	1814.	1820.	1825.	1830.	1835.	1840.
First	1791	.....	4,320	7,947	7,530	12,085	9,928	11,211	10,280	10,629
Second	1791	.....	5,167	8,493	7,439	8,918	9,115	8,204	7,546	6,294
Third	1791	.....	6,449	7,426	7,493	9,201	10,801	9,999	10,844	11,381
Fourth	1791	.....	6,935	10,226	9,856	10,716	12,240	12,701	15,439	15,770
Fifth	1791	.....	9,148	7,144	14,253	12,421	15,093	17,724	18,407	16,159
Sixth	1791	.....	13,075	11,286	11,823	13,399	20,001	15,579	14,827	17,198
Seventh	1791	.....	15,394	12,120	16,886	13,006	14,192	15,873	21,481	22,982
Eighth	1801	Seventh Ward	.....	9,128	16,792	11,766	14,285	20,729	28,570	20,021
Ninth	1801	Seventh Ward	.....	4,719	4,343	11,164	10,956	17,333	20,618	24,798
Tenth	1808	Seventh Ward	.....	16,400	16,824	17,806	21,932	16,418	20,926	20,846
Eleventh	1821	Ninth and Tenth Wards	.....	.....	.....	.....	7,344	14,918	26,812	17,053
Twelfth	1821	Ninth and Tenth Wards	.....	.....	.....	.....	7,918	11,308	24,437	11,052
Thirteenth	1827	Tenth Ward	.....	.....	.....	.....	.....	16,598	17,120	18,517
Fourteenth	1827	Sixth and Eighth Wards	.....	.....	.....	.....	.....	14,288	17,866	20,235
Fifteenth	1832	Ninth Ward	.....	.....	.....	.....	.....	.....	13,202	17,755
Sixteenth	1835	Twelfth Ward	.....	.....	.....	.....	.....	.....	.....	20,721
Seventeenth	1837	Eleventh Ward	.....	.....	.....	.....	.....	.....	.....	18,019
Eighteenth	1836	Sixteenth Ward	.....	.....	.....	.....	.....	.....	.....	.....
Nineteenth	1830	Twelfth Ward	.....	.....	.....	.....	.....	.....	.....	.....
Twentieth	1841	Seventeenth Ward	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-first	1851	Eighteenth Ward	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-second	1845	Nineteenth Ward	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-third	1871	Westchester County	.....	.....	.....	.....	.....	.....	.....	.....
Twenty-fourth	1871 and 1881	Westchester County	.....	.....	.....	.....	.....	.....	.....	.....
Total			60,489	90,373	95,319	122,706	166,086	197,112	268,089	312,710

Notes.—In this and the four following tables the columns headed by decade years give the results of the United States census, and the others, excepting when otherwise stated, the results of the New York State census. The figures for 1800 to 1870 for this and the following tables are taken from the official report of the New York State census of 1887. The totals at the foot of the columns for 1840, 1850, 1860, 1870, 1880, 1890, and 1900 are taken from the official report of the New York State census of 1900.

The City was originally divided into seven wards in 1791 by Governor Dungan's charter. They were not numbered at that time, but were called the West, South, Dock, East, North and

The New York State census of New York City (Boroughs of Manhattan and The Bronx) was not taken by wards, but by Assembly districts, so that only the total is available for this table.

N. B.—The Twenty-third and Twenty-fourth Wards constitute the present Borough of The Bronx. They were formed from a part of Westchester County, and owing to the division of certain unincorporated towns, which afterward became a part of New York, was separated from Westchester County as a whole and formed into the towns of West Farms (1846) and Morrisania.

On June 6, 1893, a portion of Westchester County, comprising a part of the present Twenty-fourth Ward, was annexed to The City of New York; the population of this annexed district June

Year.	Population.	Deaths.	Births.	Marriages.	Year.	Population.	Deaths.	Births.	Marriages.
1845.....	371,773	10,172	.....	.....	1877.....	1,107,592	26,203	25,169	7,129
1846.....	396,686	11,411	.....	.....	1878.....	1,140,617	27,008	25,729	7,029
1847.....	443,896	14,844	317	185	1879.....	1,174,621	28,342	25,573	8,446
1848.....	452,974	14,892	170	199	1880.....	1,209,196	31,937	27,536	9,002
1849.....	484,043	22,503	.....	.....	1881.....	1,244,511	38,624	26,130	10,077
1850.....	517,246	15,826	.....	.....	1882.....	1,280,857	37,924	27,321	11,085
1851.....	538,400	20,738	.....	.....	1883.....	1,318,364	34,611	28,972	11,356
1852.....	569,607	20,196	.....	.....	1884.....	1,356,764	35,034	29,527	11,805
1853.....	583,632	21,979	10,157	3,293	1885.....	1,396,388	31,682	30,030	11,716
1854.....	607,603	28,473	17,979	5,595	1886.....	1,437,170	37,351	31,119	12,216
1855.....	652,559	24,448	14,145	4,199	1887.....	1,479,743	38,933	34,023	13,740
1856.....	664,980	21,748	16,199	3,633	1888.....	1,522,341	40,175	36,136	14,533
1857.....	699,062	22,211	18,427	3,710	1889.....	1,566,801	39,679	37,527	14,490
1858.....	734,892	23,269	13,349	3,942	1890.....	1,612,559	40,193	39,259	14,992
1859.....	774,558	22,745	9,035	3,100	1891.....	1,659,654	43,659	46,904	15,764
1860.....	812,134	24,760	12,454	4,241	1892.....	1,708,124	44,329	49,447	16,001
1861.....	798,993	24,525	10,004	2,993	1893.....	1,758,019	42,486	51,529	16,144
1862.....	778,023	23,150	7,612	2,896	1894.....	1,809,353	41,475	53,636	17,388
1863.....	761,500	26,617	6,420	3,272	1895.....	1,873,201	43,429	53,231	20,612
1864.....	745,327	25,792	5,877	2,673	1896.....	1,906,139	41,622	55,623	20,513
1865.....	729,498	25,767	5,332	2,733	1897.....	1,940,553	38,877	54,089	20,365
1866.....	767,979	26,313	10,006	5,792	1898.....	1,976,572	40,438	53,359	20,769
1867.....	808,489	23,159	12,535	7,144	1899.....	2,014,339	39,911	52,068	21,749
1868.....	851,737	24,889	12,590	6,926	1900.....	2,053,979	42,227	54,616	22,927
1869.....	896,934	25,167	13,947	8,695	1901.....	2,095,686	41,394	54,013	23,062
1870.....	943,300	27,175	12,524	7,985	1902.....	2,139,632	41,704	57,511	25,093
1871.....	955,921	26,976	20,821	8,646	1903.....	2,186,017	41,776	56,131	27,265
1872.....	968,710	32,647	22,068	9,008	1904.....	2,235,060	42,743	65,220	27,665
1873.....	981,671	29,084	22,683	8,871	1905.....	2,290,382	45,199	61,862	10,228
1874.....	1,010,607	28,727	25,747	8,397	1906.....	2,422,432	46,102	76,311	32,399
1875.....	1,044,396	30,709	23,813	7,565	1907.....	2,541,684	47,998	74,260	36,997
1876.....	1,075,532	29,152	23,744	7,099					

Incomplete.

limits of that city, so far as the same can be ascertained, together with the development and successive segregation of the smaller civil divisions thereof:
New York, by Census, Since 1800.
TAN AND THE BRONX.

1845.	1850.	1855.	1860.	1865.	1870.	1875.	1880.	United States Census, 1890.	Police Census, 1890.	*New York State Census, 1892.	Police Census, 1893.	United States Census, 1900.	*New York State Census, 1905.
12,230	19,734	23,846	18,148	9,852	12,463	14,298	17,939	11,122	12,073	.....	12,508	9,116	.....
8,962	6,665	8,349	2,106	1,194	1,212	1,012	1,602	929	1,510	.....	1,038	1,488	.....
11,900	10,333	7,909	3,737	5,167	5,715	2,874	3,582	3,765	3,418	.....	4,014	1,997	.....
27,600	23,250	22,893	21,994	17,352	23,248	20,828	20,996	17,809	19,337	.....	18,495	19,554	.....
20,392	22,686	21,612	22,517	18,203	27,120	25,931	12,243	12,385	12,649	.....	19,693	22,028	.....
19,343	24,608	25,560	26,696	19,754	21,153	19,261	20,196	23,119	23,058	.....	22,802	20,010	.....
27,556	32,690	32,422	39,682	36,962	42,818	45,636	50,066	27,366	62,128	.....	74,227	80,237	.....
30,909	34,612	34,052	39,406	20,068	34,612	33,465	35,879	37,220	47,801	.....	21,374	29,479	.....
30,997	49,657	30,982	44,385	38,804	47,609	49,493	54,396	54,495	60,243	.....	60,987	59,650	.....
20,991	23,316	29,378	29,004	21,537	41,431	41,757	47,554	57,199	64,970	.....	70,168	71,679	.....
27,259	27,728	29,079	38,271	28,933	64,280	63,811	68,278	75,426	83,337	.....	86,522	99,144	.....
13,378	19,451	17,856	30,851	28,259	47,497	89,519	81,800	245,946	275,387	.....	164,412	476,602	.....
25,411	28,246	29,597	24,911	26,388	33,364	34,013	37,797	45,884	51,649	.....	38,802	64,177	.....
21,103	25,196	21,754	28,086	23,382	26,436	26,451	36,171	28,094	30,752	.....	21,904	34,935	.....
19,422	22,564	21,020	27,527	25,375	27,539	23,509	31,882	25,399	32,207	.....	26,216	24,066	.....
40,350	52,882	39,823	48,170	21,972	48,359	46,157	52,188	49,134	61,419	.....	57,439	52,808	.....
27,142	43,766	50,548	72,953	79,503	95,395	101,975	104,837	103,158	107,737	.....	114,722	120,796	.....
.....	21,326	39,413	57,462	47,613	59,598	61,192	66,631	63,279	79,299	.....	67,469	81,325	.....
.....	18,463	17,266	32,798	39,912	86,990	118,727	125,191	234,846	237,766	.....	267,076	257,448	.....
.....	.....	47,935	67,519	61,884	75,492	79,764	86,073	84,327	93,844	.....	94,969	82,708	.....
.....	.....	27,914	46,617	38,666	56,793	58,531	66,536	61,019	78,689	.....	72,144	60,211	.....
.....	.....	22,605	61,723	47,361	73,348	85,420	111,606	151,877	184,079	.....	194,893	189,261	.....
.....	4,426	12,436	16,343	79,044	28,621	24,320	28,328	35,948	60,441	.....	81,567	122,413	.....
.....	.....	.....	.....	.....	11,874	13,288	26,137	20,810	.....	.....	26,508	2,68,094	.....
371,773	519,983	642,246	830,212	745,419	977,273	1,041,886	1,206,299	1,515,301	1,716,715	1,801,730	1,851,060	2,050,600	2,384,326

New York State census.

1850 and 1860 are the true totals, as given in the reports of the United States census for those years. The actual figures of the columns, however, when summed up, do not give the same totals.

Montgomery Ward, the rest of Manhattan Island forming the Out Ward.

townships and villages correct figures cannot be given previous to the census of 1875, the population as given in the table for previous years being the minimum, but not the true total. The formed from West Farms (1865).

1, 1900, according to the United States census, was 23,085.

Population of Former City of New York, from 1628 to 1900, with Dates and Number of Censuses.

Year.	Population.	Authority.
1628.....	220	City Inspector's Report, 1861.
1656.....	3,006	City Inspector's Report, 1861.
1664.....	1,306	City Inspector's Report, 1861.
1697.....	4,304	Census (Noah Webster in "American Magazine," New York, March, 1788).
1703.....	4,373	City Inspector's Report, 1861.
1712.....	5,841	City Inspector's Report, 1861.
1723.....	7,248	City Inspector's Report, 1861.
1731.....	8,642	City Inspector's Report, 1861.
1737.....	10,564	City Inspector's Report, 1861.
1746.....	11,717	City Inspector's Report, 1861.
1749.....	12,094	City Inspector's Report, 1861.
1756.....	12,040	Noah Webster, loc. cit.
1775.....	21,862	Noah Webster, loc. cit.
1786.....	23,614	Noah Webster, loc. cit.
1790.....	31,137	United States Census, August 1.
1800.....	66,312	United States Census, August 1.
1810.....	96,373	United States Census, August 1.
1814.....	95,519	New York State Census, June 1.
1820.....	123,708	United States Census, August 1.
1825.....	166,086	United States Census, July 1. (†)
1830.....	202,489	United States Census, June 1.
1835.....	270,089	New York State Census, July 1. (‡)
1850.....	314,770	United States Census, June 1.
1855.....	375,223	New York State Census, July 1.
1860.....	375,847	United States Census, June 1.
1865.....	629,084	New York State Census, June 1.
1870.....	811,669	United States Census, June 1.
1875.....	706,186	New York State Census, June 1.
1880.....	942,894	United States Census, June 1.
1890.....	1,041,886	New York State Census, June 1.
1895.....	1,206,709	United States Census, June 1.
1900.....	1,513,591	United States Census, June 1.
1907.....	2,384,436	New York State Census, June 1.

Note.—A city census, taken by order of the Common Council in 1860 (date uncertain), gave the population as 73,770; a second, taken under similar auspices in 1860 (date uncertain), gave the population variously at 91,554 and 100,616.

*On January 1, 1874, a portion of Westchester County, comprising the present Twenty-third and Twenty-fourth Wards, was annexed to the City of New York; the population of this annexed district June 1, 1875, according to the New York State Census, was 25,194.

†On June 6, 1895, a portion of Westchester County, comprising a part of the present Twenty-fourth Ward, was annexed to the City of New York; the population of this annexed district June 1, 1900, according to the United States Census, was 25,081.

Population of Former New York City, by Wards.

	1860.	1865.	1870.	1875.	1880.	1890.	1900.
						*U. S. Census.	†Police Census.
First	18,148	9,852	16,493	14,298	17,029	31,105	12,075
Second	2,306	1,194	1,312	1,012	1,608	922	1,210
Third	3,757	3,307	3,715	2,874	3,182	3,757	3,418
Fourth	21,994	19,452	23,748	20,828	20,990	17,264	19,337
Fifth	22,317	18,207	17,130	15,931	15,845	12,351	12,040
Sixth	26,600	19,754	21,133	19,861	20,400	22,093	23,038
Seventh	29,982	35,362	44,818	45,636	50,666	57,231	62,139
Eighth	39,406	30,998	34,913	32,295	35,879	31,160	41,890
Ninth	44,385	58,304	47,609	49,493	54,596	54,654	60,342
Tenth	29,004	31,537	41,431	41,757	47,334	57,514	64,076
Eleventh	59,571	58,953	64,830	63,855	68,778	75,708	83,337
Twelfth	39,681	28,239	47,497	60,310	81,800	244,793	275,587
Thirteenth	34,017	26,388	33,364	34,013	37,797	45,882	51,649
Fourteenth	28,080	25,382	26,436	26,412	30,171	26,038	30,752
Fifteenth	27,587	25,372	27,587	25,529	31,882	23,183	22,707
Sixteenth	45,176	41,972	48,359	48,235	52,188	49,230	61,419
Seventeenth	72,054	70,163	95,265	107,075	104,817	102,668	107,257
Eighteenth	57,462	47,613	50,593	61,193	66,611	63,100	70,299
Nineteenth	38,795	39,045	86,030	118,777	129,191	232,978	257,766
Twentieth	67,519	61,884	75,407	79,764	80,015	81,218	93,844
Twenty-first	49,017	38,669	56,793	58,831	66,516	62,295	78,689
Twenty-second	61,223	47,361	71,149	83,420	111,606	136,326	184,979
Twenty-third .....	.....	.....	.....	24,320	28,128	53,621	60,445
Twenty-fourth .....	.....	.....	.....	13,874	13,288	19,779	20,810
Total.....	813,669	706,186	942,702	1,041,886	1,206,709	1,513,591	1,710,715

* June 1, 1890. † October, 1900. ‡ Twenty-third and Twenty-fourth Wards annexed January 1, 1874.

§ On June 6, 1895, a portion of Westchester County, comprising a part of the present Twenty-fourth Ward, was annexed to the City of New York; the population of this annexed district, June 1, 1900, according to the United States Census, was 25,081.

FORMER NEW YORK CITY.

BOROUGH OF MANHATTAN AND THE BRONX.

Annual Number of Deaths from Prominent Causes for Forty Years.

Year.	Cerebro-meningitis.	Diphtheria.	Croup.	Typhoid Fever.	Typhus Fever.	Measles.	Scarlet Fever.	Small-pox.	Malaria Fever.	Whooping Cough.	Diarrhoeal Diseases.	Diarrhoeal Diseases of Children Under 5 Years of Age.	Cancer.	Phthisis.	Other Tuberculous Diseases.	Heart Diseases.	Diseases of Nervous System.	Bronchitis.	Pneumonia.	Bright's Disease.	Puerperal Fever.	Other Puerperal Diseases.	Stroke.	Accidents.	Homicide.	Suicide.
1868.....	34	272	342	339	137	200	261	26	132	217	4,110	3,526	215	3,414	727	615	3,174	503	1,668	134	101	121	196	733	46	98
1869.....	42	328	481	378	122	238	956	203	128	353	3,463	2,884	304	3,164	845	686	2,650	877	2,100	157	108	116	36	797	37	192
1870.....	33	308	421	422	86	202	773	283	213	201	4,483	3,917	323	4,030	926	699	3,007	893	1,836	282	159	128	236	834	45	101
1871.....	23	218	406	351	82	405	791	845	279	462	3,869	3,353	335	4,126	886	813	2,856	954	1,734	297	193	188	21	1,071	63	114
1872.....	282	446	675	380	80	403	900	910	315	851	5,338	4,013	393	4,274	909	804	2,159	1,040	3,150	919	284	102	320	1,108	60	144
1873.....	200	1,131	732	311	10	306	1,048	147	293	268	4,477	3,903	425	4,134	907	860	2,777	1,058	2,328	876	259	169	34	668	73	118
1874.....	168	1,059	584	395	14	319	824	184	291	485	3,300	3,468	416	4,034	817	883	2,432	1,065	2,198	810	223	161	19	1,008	59	180
1875.....	146	1,120	768	316	28	297	214	1,000	246	407	4,047	3,173	424	4,179	773	985	2,417	1,111	2,802	909	222	148	19	967	62	135
1876.....	142	1,750	347	393	20	351	801	315	195	306	4,072	3,634	439	4,194	776	992	4,437	1,074	2,044	938	169	120	206	902	35	150
1877.....	116	951	474	311	17	331	951	14	210	341	3,802	3,297	425	4,044	647	880	4,337	1,032	2,148	943	185	113	21	820	57	148
1878.....	92	1,092	399	371	8	291	1,099	2	273	324	3,213	2,783	570	4,406	721	1,066	3,358	1,184	2,288	919	172	128	32	809	58	142
1879.....	108	691	324	362	8	244	1,477	25	299	337	3,271	1,826	572	4,343	708	1,164	2,443	1,083	2,324	1,097	216	141	21	837	48	117
1880.....	170	1,090	910	372	1	473	910	31	335	277	4,492	3,815	659	4,706	726	1,332	2,672	1,275	2,812	1,089	224	163	116	1,007	58	152
1881.....	101	1,240	1,078	324	100	449	1,094	457	457	430	4,821	4,159	706	5,312	811	1,289	3,120	3,511	3,261	1,187	244	102	134	1,059	65	166
1882.....	238	1,553	779	316	65	913	2,099	459	381	639	4,654	3,359	732	5,247	803	1,472	2,865	1,783	3,472	1,221	256	171	103	1,099	76	199
1883.....	222	1,009	844	631	15	216	744	12	321	327	3,903	3,497	678	5,200	653	1,603	2,747	1,433	3,499	1,195	254	162	83	1,108	62	161
1884.....	210	1,090	748	476	27	762	808	11	340	460	4,329	3,722	721	5,235	804	1,662	2,011	1,683	3,130	1,163	241	107	107	1,055	51	229
1885.....	201	1,311	813	465	15	736	139	26	297	393	4,140	3,482	751	5,106	789	1,800	3,095	1,605	3,650	1,188	213	181	140	1,078	59	207
1886.....	203	1,207	908	522	14	668	471	31	280	573	4,094	3,595	776	5,477	870	1,894	3,081	1,701	3,650	1,219	186	105	22	1,176	63	221
1887.....	203	2,107	889	521	1	767	310	99	290	188	4,620	3,947	832	5,260	747	2,018	3,373	1,858	3,797	1,128	198	127	216	1,288	70	235
1888.....	171	1,714	629	394	4	591	1,120	81	278	573	4,397	3,648	870	5,260	813	1,850	3,220	1,892	4,285	1,147	226	140	90	1,085	57	247
1889.....	242	1,080	695	397	1	479	1,242	1	278	647	4,309	3,863	808	5,779	802	1,970	3,491	1,914	4,075	1,793	226	107	32	1,148	72	241
1890.....	236	1,262	524	332	1	730	408	4	176	487	4,104	3,779	954	5,449	817	1,978	3,210	1,987	4,389	2,024	208	173	67	1,449	61	231
1891.....	189	1,361	609	384	1	663	1,229	2	186	552	3,029	3,034	900	5,160	840	2,285	3,341	1,836	5,818	2,116	220	121	95	1,397	56	306
1892.....	230	1,420	670	409	11	864	977	81	161	571	4,084	4,177	906	5,033	1,008	2,320	3,633	1,754	5,841	1,991	272	140	320	1,900	38	241
1893.....	289	1,070	588	381	200	391	101	100	133	344	4,287	3,800	903	5,104	1,029	2,329	3,730	1,577	6,487	2,073	227	147	43	1,607	47	314
1894.....	213	2,359	812	320	1	284	141	144	120	479	3,266	2,757	1,022	4,808	1,062	2,179	3,606	1,400	3,725	1,570	193	166	115	1,728	61	331
1895.....	208	1,844	342	362	1	281	148	10	61	460	3,021	2,697	1,030	5,202	1,078	2,492	3,420	1,636	5,757	2,019	218	101	82	2,045	76	376
1896.....	198	1,515	708	497	1	214	102	1	102	422	3,082	2,779	1,141	4,094	933	2,046	3,350	1,992	5,081	2,103	192	101	76	2,047	71	381
1897.....	212	1,376	814	409	1	394	100	24	118	908	3,035	3,533	1,217	4,843	928	2,340	3,845	1,089	4,601	2,059	199	121	39	1,782	67	410

Year.	Cerebro-spinal Meningitis.	Diphtheria.	Croup.	† Typhoid Fever.	Typhus Fever.	Measles.	Scarlet Fever.	† Small-pox.	Malaria Fever.	Whooping Cough.	† Diarrheal Diseases.	† Diarrheal Diseases of Children Under 5 Years of Age.	Cancer.	Pneumonia.	Other Tubercular Diseases.	Heart Diseases.	† Diseases of Nervous System.	Bronchitis.	Pneumonia.	Bright's Disease.	Puerperal Fever.	Other Puerperal Dis- eases.	Stroke.	Accidents.	Homicide.	Suicide.
1898.....	258	728	135	370	1	310	331	1	126	442	4,347	5,847	1,760	4,937	941	2,379	2,155	2,127	5,101	2,426	157	210	298	1,860	93	463
1899.....	287	940	145	404	..	379	312	18	80	150	3,290	2,935	1,331	5,358	971	2,203	3,799	1,130	5,018	2,730	138	217	35	1,808	97	435
1900.....	201	1,121	155	372	..	470	315	12	104	118	3,809	3,340	1,473	5,278	910	2,276	3,091	1,091	6,747	2,924	169	159	205	2,198	92	500
1901.....	201	1,127	..	418	..	472	635	399	93	130	3,693	3,296	1,373	5,233	816	3,088	3,404	934	5,790	2,924	135	246	398	2,379	82	470
1902.....	190	1,142	..	399	..	462	635	218	97	381	3,336	2,982	1,536	4,893	831	3,133	3,399	1,020	5,841	2,814	162	247	22	1,027	89	477
1903.....	208	1,232	..	350	..	321	465	1	39	167	3,980	2,761	1,683	5,263	839	3,064	3,241	850	6,308	2,021	140	234	76	2,034	78	521
1904.....	1,083	1,272	..	399	..	586	834	1	38	120	3,750	3,390	1,740	5,311	783	3,188	4,442	1,041	8,029	3,146	169	278	22	3,021	119	567
1905.....	1,110	860	..	310	..	314	271	1	10	110	3,542	3,349	1,834	5,678	670	3,072	4,391	864	6,135	3,175	182	396	134	2,283	103	442
1906.....	800	683	..	109	..	662	212	..	27	202	3,652	3,354	1,856	5,900	706	3,506	3,612	226	6,680	3,231	157	301	75	2,280	158	442
1907.....	471	1,011	..	420	..	439	421	1	21	201	3,032	3,941	2,032	6,030	779	4,241	3,431	435	7,333	3,249	166	181	85	2,467	188	442

* Exclusive of 33 killed in riot July 12.

† Including typho-malarial fever.

‡ The vaccinating corps was organized as a separate branch of the Department on September 29, 1874, in accordance with chapter 635, Laws of 1874, passed June 13.

§ Number given in annual report for 1873, 2,700; discrepancy caused by transfer of deaths of simple cerebro-spinal meningitis from zymotic to nervous causes.

|| Including croup since 1905.

¶ The figures on diarrheal diseases have been revised, so as to agree with the Bertillon classification of diseases, with the addition of dysentery.

Deaths in Former New York City, by Age and Sex, Since 1865.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	14,287	12,328	4,260	3,576	1,314	1,254	1,154	993	6,848	5,823	760	676	636	1,044	2,916	2,541	1,917	1,418	874	1,020
1867.....	12,281	10,873	4,000	3,298	1,340	1,080	1,019	961	6,601	5,631	604	491	722	771	2,169	2,046	1,510	1,108	653	811
1868.....	11,100	11,389	4,391	3,761	1,180	1,408	1,015	987	6,909	6,710	451	428	797	789	1,534	2,042	1,667	1,140	776	909
1869.....	13,060	12,708	4,002	3,403	1,304	1,402	1,312	1,203	6,811	6,600	728	667	714	706	2,496	2,171	1,660	1,201	768	1,003
1870.....	14,475	12,709	4,524	3,849	1,440	1,271	1,136	1,001	7,116	6,214	661	543	839	806	2,521	2,208	1,657	1,493	918	1,074
1871.....	14,662	12,374	4,287	3,797	1,400	1,008	1,148	1,022	6,804	6,077	652	588	704	801	2,090	2,516	1,648	1,428	914	992
1872.....	17,327	15,320	5,260	4,531	1,714	1,388	1,600	1,015	8,834	7,534	980	916	1,199	1,065	3,389	2,893	2,260	1,688	960	1,211
1873.....	15,313	13,771	4,649	4,029	1,444	1,080	1,440	1,032	7,536	6,650	922	816	869	970	2,928	2,563	2,093	1,580	969	1,187
1874.....	15,066	13,667	4,442	3,814	1,476	1,352	1,398	1,031	7,410	6,394	830	693	822	846	2,781	2,312	1,772	1,503	973	1,200
1875.....	15,079	14,720	4,560	3,971	1,626	1,368	1,506	1,176	7,793	7,055	916	687	916	1,019	3,025	2,601	1,880	1,667	1,019	1,391
1876.....	16,432	13,720	4,506	3,864	1,655	1,416	1,544	1,041	7,700	6,691	830	662	825	922	2,860	2,413	1,811	1,672	1,066	1,282
1877.....	19,014	17,579	5,080	4,433	1,701	1,194	1,633	1,101	8,310	7,288	731	610	763	831	3,406	2,973	2,094	1,610	1,043	1,320
1878.....	15,997	14,011	3,848	3,272	1,187	1,020	1,258	1,116	6,503	5,917	710	708	743	800	2,800	2,402	1,774	1,610	1,071	1,304
1879.....	14,801	13,545	4,143	3,472	1,319	1,100	1,413	1,024	6,070	5,305	690	701	704	944	2,802	2,391	1,709	1,691	1,180	1,310
1880.....	16,831	15,106	4,810	3,915	1,581	1,400	1,521	1,093	7,012	6,238	815	788	941	969	3,223	2,880	2,616	2,144	1,314	1,600
1881.....	16,571	14,613	4,336	3,633	1,615	1,460	1,435	1,127	6,368	5,600	1,347	1,310	1,212	1,171	3,091	2,293	1,114	1,060	1,226	1,540
1882.....	16,096	14,228	4,278	3,480	1,604	1,304	1,405	1,062	6,117	5,201	1,080	1,021	1,145	1,109	3,029	2,672	1,666	1,477	1,091	1,356
1883.....	18,179	15,837	4,700	3,968	1,450	1,201	1,305	1,223	7,164	6,192	821	831	1,186	1,018	3,010	2,602	1,895	1,514	1,001	1,301
1884.....	18,407	16,633	4,266	3,640	1,578	1,411	1,406	1,081	7,130	6,199	786	782	1,137	1,100	3,052	2,638	1,734	1,526	1,140	1,350
1885.....	18,016	16,986	4,035	3,268	1,584	1,420	1,420	1,120	7,159	6,198	832	796	1,078	1,162	3,012	2,644	1,890	1,640	1,105	1,303
1886.....	20,360	17,084	5,520	4,301	1,712	1,496	1,607	1,096	8,348	7,073	853	791	1,172	1,112	3,000	2,605	1,820	1,607	1,051	1,320
1887.....	20,097	17,936	5,579	4,303	1,686	1,534	1,692	1,028	9,081	7,735	844	702	1,177	1,110	3,009	2,642	1,842	1,743	1,090	1,300
1888.....	21,353	18,617	5,648	4,761	1,730	1,573	1,676	1,145	9,272	8,024	1,002	923	1,194	1,150	3,100	2,604	1,844	1,760	1,050	1,300
1889.....	21,380	18,340	5,710	4,797	1,716	1,508	1,616	1,096	9,000	7,973	942	881	1,200	1,272	3,111	2,571	1,804	1,776	1,042	1,308
1890.....	21,412	18,666	5,598	4,600	1,647	1,465	1,614	1,151	8,800	7,646	745	722	1,279	1,232	3,047	2,600	1,831	1,767	1,070	1,372
1891.....	23,194	20,535	6,130	5,122	1,840	1,661	1,773	1,087	9,731	8,494	952	922	1,488	1,316	3,072	2,700	2,014	1,827	1,072	1,349
1892.....	24,044	20,885	6,270	5,171	1,903	1,740	1,804	1,071	10,000	8,581	1,004	970	1,395	1,346	3,060	2,770	2,040	1,891	1,091	1,378
1893.....	24,146	20,340	6,004	5,082	1,746	1,532	1,768	1,020	9,818	8,247	997	1,019	1,332	1,318	3,072	2,800	2,127	1,840	1,070	1,300
1894.....	24,210	18,050	6,911	4,013	1,772	1,577	1,754	1,086	9,443	8,110	909	916	1,440	1,312	4,079	3,015	2,040	1,843	1,000	1,332
1895.....	23,224	20,196	6,186	5,081	1,673	1,543	1,691	1,013	9,784	8,430	776	708	1,394	1,270	3,000	2,802	2,182	1,813	1,000	1,302
1896.....	22,398	19,610	5,660	4,751	1,693	1,516	1,446	1,073	9,087	7,740	766	780	1,302	1,221	3,194	2,597	2,026	1,805	1,042	1,312
1897.....	20,749	18,148	5,400	4,608	1,524	1,360	1,312	1,101	8,243	7,123	758	740	1,194	1,001	3,081	2,446	1,950	1,761	1,041	1,304
1898.....	21,799	18,639	5,112	4,008	1,652	1,450	1,357	1,160	8,361	7,427	700	699	1,246	1,065	3,034	2,612	1,928	1,761	1,010	1,300
1899.....	21,399	18,223	5,032	4,123	1,488	1,340	1,310	1,187	7,732	6,659	710	702	1,158	1,043	3,033	2,633	1,888	1,696	1,008	1,308
1900.....	23,180	19,778	5,240	4,450	1,548	1,410	1,347	1,126	8,540	7,194	819	818	1,031	1,021	3,030	2,617	1,881	1,701	1,010	1,300
1901.....	23,570	19,734	5,100	4,248	1,531	1,416	1,293	1,211	7,931	6,873	830	800	1,075	1,015	3,001	2,619	1,873	1,701	1,024	1,302
1902.....	24,077	19,027	5,101	4,299	1,584	1,430	1,300	1,202	8,060	6,951	802	803	1,137	1,053	2,474	2,033	1,723	1,642	1,010	1,312
1903.....	22,001	19,085	4,833	4,080	1,543	1,287	1,133	1,096	7,399	6,432	874	854	1,264	1,186	3,012	2,604	1,804	1,701	1,010	1,302
1904.....	26,618	22,123	5,320	4,398	1,620	1,392	1,454	1,338	8,603	7,533	1,034	1,034	1,341	1,316	3,549	2,621	1,888	1,711	1,010	1,308
1905.....	24,844	20,355	5,625	4,503	1,467	1,247	1,166	1,050	8,298	6,999	902	921	1,482	1,306	3,005	2,610	1,842	1,691	1,010	1,314
1906.....	25,070	20,458	5,600	4,803	1,528	1,273	1,162	1,078	8,380	7,153	910	902	1,421	1,376	3,015	2,612	1,817	1,691	1,010	1,310
1907.....	26,618	21,081	5,728	4,869	1,500	1,291	1,177	1,079	8,455	7,190	863	764	1,400	1,302	3,044	2,613	1,800	1,684	1,000	1,300

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1870.....	423	197	2	3	—	2	0	11	11	10	27	28	54	63	85	71	39	91	9	16
1871.....	164	87	1	2	2	1	2	1	8	4	22	19	47	39	60	46	22	8	5	2
1872.....	220	166	1	1	6	2	7	9	14	12	44	39	55	56	76	41	45	18	6	7
1873.....	181	132	4	1	1	—	12	7	17	8	13	40	30	37	67	37	27	21	9	1
1874.....	159	145	—	4	1	3	5	1	6	8	29	24	30	44	40	40	20	45	6	7
1875.....	199	177	1	—	1	1	5	5	11	6	27	18	42	47	13	55	30	20	8	11
1876.....	180	145	1	2	1	2	13	8	17	10	19	21	53	30	64	44	18	21	9	9
1877.....	171	172	—	1	4	3	13	2	17	11	28	17	47	49	59	60	35	24	8	10
1878.....	163	158	1	—	2	2	10	12	13	14	24	28	59	36	49	51	21	22	6	5
1879.....	123	143	2	—	4	2	0	2	15	10	21	31	29	31	39	44	17	23	4	8
1880.....	202	170	1	3	8	3	19	12	13	28	23	33	60	39	73	45	93	48	16	8
1881.....	350	244	—	—	2	1	15	19	17	20	40	32	101	85	125	67	50	28	18	14
1882.....	267	243	2	—	1	4	9	11	19	15	29	31	82	80	102	99	35	22	2	9
1883.....	316	269	1	4	2	2	11	15	14	21	46	42	121	91	127	78	19	25	9	12
1884.....	267	209	1	—	3	1	9	7	13	8	31	21	76	60	110	81	32	29	5	6
1885.....	229	176	1	1	1	4	7	2	9	12	49	18	68	59	87	57	39	27	4	1
1886.....	237	196	4	2	3	—	18	8	24	10	31	29	72	35	93	64	99	12	6	8
1887.....	235	186	1	—	1	2	5	13	7	15	18	26	79	42	101	69	25	25	8	2
1888.....	215	129	—	1	1	—	0	2	10	3	18	24	80	44	97	43	26	14	1	2
1889.....	228	164	1	1	1	1	10	4	12	6	22	19	70	54	93	64	35	18	4	3
1890.....	203	151	1	—	2	2	5	4	8	6	19	21	51	41	82	59	25	19	9	3
1891.....	221	161	1	1	3	2	8	8	13	11	31	31	75	59	82	49	19	18	11	5
1892.....	230	179	1	2	4	2	7	2	12	8	25	19	60	59	100	59	16	25	5	4
1893.....	254	147	1	—	2	2	4	4	7	8	17	13	75	39	103	64	27	22	5	3
1894.....	194	130	2	1	1	1	9	3	5	5	40	19	49	16	95	31	25	21	2	1
1895.....	207	113	2	—	3	1	5	1	8	4	16	14	55	36	101	41	19	19	6	1
1896.....	186	117	2	2	—	—	7	3	9	5	20	22	36	31	98	42	14	16	3	1
1897.....	188	111	—	2	—	2	5	1	5	9	12	19	51	26	91	45	27	9	—	3
1898.....	211	123	—	—	1	1	4	1	5	4	22	13	86	35	105	59	15	16	4	3
1899.....	171	121	—	—	1	—	2	2	3	2	19	16	39	26	98	63	21	12	—	—
1900.....	234	138	—	—	2	2	5	6	9	8	21	11	58	31	124	61	34	19	3	1
1901.....	246	166	—	1	3	1	8	7	11	9	18	19	68	52	131	81	26	19	6	6
1902.....	262	137	—	—	4	1	4	3	8	4	19	29	61	38	150	58	22	11	4	2
1903.....	211	139	1	—	2	—	4	2	7	2	24	28	56	16	91	39	19	14	6	4
1904.....	195	114	2	2	1	3	2	7	10	12	9	11	32	30	95	43	24	11	3	3
1905.....	179	131	5	—	2	—	3	4	6	4	13	18	34	35	82	50	23	19	1	4
1906.....	227	142	1	—	1	4	4	4	5	7	20	23	65	42	116	51	19	11	7	4
1907.....	291	129	—	—	—	—	9	2	4	2	24	19	72	51	147	53	34	16	7	2

* Including typho-malarial fever.

Deaths from Typhoid Fever, Former New York City, by Months.*

Year	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1871.....	28	33	15	15	14	8	16	26	29	21	24	26	219
1872.....	18	15	26	21	21	21	34	57	51	29	40	34	264
1873.....	22	23	19	14	26	16	10	42	48	25	29	21	294
1874.....	23	19	24	16	19	16	13	25	37	33	39	27	475
1875.....	26	16	19	21	19	18	22	40	68	42	34	26	247
1876.....	21	10	16	20	18	16	21	33	41	29	28	16	483
1877.....	14	31	6	8	20	12	10	32	43	32	35	29	275
1878.....	14	13	6	9	13	7	20	38	35	40	45	25	245
1879.....	18	19	7	11	8	9	10	30	38	28	0	19	178
1880.....	16	17	17	16	12	14	23	21	32	30	29	19	241
1881.....	12	19	27	38	30	18	33	42	72	59	33	47	446
1882.....	23	18	20	17	18	10	26	44	50	70	38	21	262
1883.....	16	16	24	22	15	22	31	61	79	90	66	22	471
1884.....	16	22	16	19	16	18	25	49	62	66	54	51	389
1885.....	16	11	19	14	16	12	19	32	49	59	34	26	294
1886.....	12	9	28	13	9	5	22	37	55	50	41	33	245
1887.....	28	13	21	11	11	16	33	31	13	18	26	22	131
1888.....	14	13	14	17	17	11	35	42	81	58	33	13	364
1889.....	27	15	21	18	17	19	31	71	57	57	40	24	297
1890.....	20	28	14	12	11	11	31	40	62	49	34	29	352
1891.....	14	31	17	13	20	23	28	57	61	56	31	26	184
1892.....	11	25	12	16	23	23	32	53	52	31	21	30	400
1893.....	22	18	26	23	26	23	21	33	62	76	41	26	381
1894.....	22	13	12	16	11	14	26	48	57	46	34	28	346
1895.....	17	16	8	14	13	23	27	37	46	48	37	36	322
1896.....	26	17	11	12	16	13	25	42	38	39	34	16	307
1897.....	19	13	9	10	14	19	20	40	32	40	28	14	299
1898.....	8	12	14	8	11	19	20	56	96	59	32	31	376
1899.....	16	9	14	13	18	11	21	20	47	52	43	26	294
1900.....	27	19	10	10	18	29	20	67	56	52	31	51	374
1901.....	31	19	21	22	18	14	31	49	64	61	29	29	412
1902.....	24	16	17	22	18	20	23	47	42	59	55	42	329
1903.....	21	16	19	21	23	22	23	39	43	48	51	34	350
1904.....	16	15	21	12	18	12	21	41	37	39	36	42	303
1905.....	19	15	17	15	11	16	25	43	49	44	28	28	310

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1906.....	11	21	8	25	17	16	27	39	45	64	55	38	260
1907.....	19	19	23	48	40	21	23	38	49	54	41	29	420

* Exclusive of typho-malarial fever, excepting 1888 to 1904, when it was included.

Deaths from Malarial Fevers, Former New York City, by Months.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1881.....	20	15	64	59	32	31	20	30	26	66	48	40	605
1882.....	26	28	34	40	29	28	45	63	31	56	44	37	540
1883.....	22	37	34	43	27	31	79	61	44	59	39	22	525
1884.....	27	37	25	18	21	22	37	44	51	27	29	23	395
1885.....	24	39	37	51	36	37	34	41	41	65	79	27	468
1886.....	26	24	37	37	43	25	19	33	29	44	37	33	394
1887.....	21	22	21	23	20	32	37	35	41	23	21	20	348
1888.....	13	43	23	24	22	18	21	21	29	20	20	20	279
1889.....	21	11	13	19	16	15	15	31	26	39	19	10	228
1890.....	17	19	9	8	15	20	15	22	19	15	10	19	176
1891.....	14	8	13	11	11	19	19	33	25	21	13	8	183
1892.....	8	10	15	11	12	16	17	12	21	13	16	10	161
1893.....	2	2	17	11	8	12	12	22	10	2	8	11	132
1894.....	10	1	8	16	13	18	11	15	10	11	9	5	126
1895.....	0	4	2	4	9	9	5	1	11	12	8	9	90
1896.....	2	1	8	6	16	11	6	9	16	22	8	4	112
1897.....	7	6	5	8	12	27	16	8	8	18	5	8	110
1898.....	6	1	5	8	18	7	1	22	27	14	10	5	123
1899.....	0	0	2	2	6	6	14	7	1	19	6	7	80
1900.....	2	3	2	2	12	5	8	12	19	10	11	5	108
1901.....	1	5	2	5	9	6	7	11	23	13	8	10	92
1902.....	4	5	6	4	3	6	10	6	7	9	1	1	60
1903.....	1	2	3	1	10	7	3	2	6	8	6	1	50
1904.....	0	1	3	4	7	5	4	3	2	3	2	4	30
1905.....	1	..	1	..	..	3	5	4	2	..	2	1	15
1906.....	1	..	3	2	..	..	6	5	2	5	2	1	20
1907.....	..	..	1	3	2	..	2	6	1	1	3	..	15

Deaths from Measles in Former New York City, by Age and Sex.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	81	60	15	13	43	21	24	20	84	54	8	5	..	..	..	1	..	..	..	..
1867.....	274	222	66	42	113	92	70	75	249	214	22	14	1	..	..	1	..	..	..	..
1868.....	98	102	38	27	31	33	23	30	93	98	6	8	..	2	..	..	..	..	..	..
1869.....	271	255	14	62	100	95	81	74	250	231	11	20	..	2	1	..	..	..	..	..
1870.....	165	133	42	22	57	31	54	40	153	142	11	10	..	..	1	1	..	..	..	..
1871.....	113	196	50	42	78	76	61	67	199	185	14	8	..	2	..	..	..	..	..	..
1872.....	244	219	68	61	84	72	79	60	231	202	12	15	1	1	..	1	..	..	..	..
1873.....	141	165	40	50	46	59	33	40	120	155	10	7	1	1	1	8	..	..	..	..
1874.....	167	152	49	46	60	49	33	40	134	135	11	12	2	1	..	4	..	..	..	..
1875.....	70	91	12	22	21	35	23	20	68	83	8	8	..	..	..	..	..	..	..	..
1876.....	194	168	44	40	68	61	39	55	191	156	22	9	..	1	1	2	..	..	..	..
1877.....	87	68	34	14	27	25	20	24	81	59	8	8	..	..	..	1	..	..	..	..
1878.....	134	138	39	42	45	38	41	44	125	124	8	11	..	2	1	2	..	..	..	..
1879.....	130	114	33	16	48	47	36	38	117	101	12	12	..	..	1	..	..	..	..	..
1880.....	256	223	82	53	86	81	25	74	243	205	11	17	..	..	1	..	..	..	..	..
1881.....	210	210	37	62	71	73	70	67	193	202	16	14	..	2	1	1	..	..	..	..
1882.....	443	470	113	131	149	150	143	147	497	478	33	33	3	1	..	6	..	..	..	..
1883.....	371	343	109	83	131	136	91	90	331	399	31	28	3	3	2	8	..	..	..	..
1884.....	412	347	108	105	163	140	119	99	390	354	43	19	..	6	1	9	1	..	..	..
1885.....	375	361	103	107	143	140	99	86	347	333	26	24	..	3	1	1	1	..	..	..
1886.....	346	322	93	77	136	127	76	95	325	299	16	22	2	1	1	..	..	..	..	..
1887.....	387	380	110	116	138	140	100	101	386	351	16	21	1	4	2	2	..	..	..	..
1888.....	323	266	100	87	110	103	82	63	303	233	19	8	..	1	3	2	..	..	..	..
1889.....	234	236	66	35	93	80	51	26	213	222	18	12	4	..	..	2	..	..	..	..
1890.....	385	345	121	99	139	144	105	87	365	327	16	16	..	..	3	1	1	..	..	..
1891.....	316	347	82	64	116	138	95	102	293	334	18	12	1	..	2	1	..	..	..	..
1892.....	452	412	151	111	166	150	113	122	430	383	18	27	1	1	1	2	..	..	..	..
1893.....	292	191	57	54	85	67	47	39	189	180	4	11	1	..	2	..	..	..	..	..
1894.....	208	286	66	88	108	94	73	81	272	262	20	13	..	1	1	1	..	..	..	..
1895.....	374	419	84	108	167	157	105	132	356	397	15	20	1	1	2	1	..	..	..	..
1896.....	355	339	80	88	119	132	118	116	316	337	16	16	2	3	1	2	..	..	..	..
1897.....	192	199	31	35	80	79	32	39	185	184	6	12	..	2	1	3	..	..	..	..
1898.....	252	194	76	48	112	88	58	40	246	185	6	8	1	2	..	2	..	..	..	..
1899.....	404	377	86	35	81	90	45	40	186	171	16	5	..	..	..	1	..	..	..	..
1900.....	432	232	60	16	95	191	67	55	222	212	15	13	..	2	..	2	1	8	..	..
1901.....	130	144	37	24	53	40	40	40	138	112	11	7	..	1	..	2	1	..	..	..
1902.....	249	222	76	50	89	80	61	73	224	203	13	11	1	8	1	2	1	2	..	..
1903.....	167	134	58	33	60	62	32	31	159	146	5	8	2	..	1	..	..	..	..	..
1904.....	282	274	79	66	103	121	76	75	258	262	17	9	1	2	8	1	..	..	..	..
1905.....	179	144	60	37	72	61	31	34	163	132	5	10	..	2	1	..	1	..	..	..
1906.....	326	316	88	68	123	122	84	91	305	323	14	13	4	..	1	2	..	..	..	..
1907.....	225	293	74	59	91	81	39	54	203	194	12	9	2	2	2	1	..	..	..	..

Deaths from Measles, Former New York City, by Months.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1871.....	108	80	51	44	38	24	28	27	4	..	9	4	409
1872.....	13	46	45	46	55	83	24	41	3	14	17	14	463
1873.....	25	20	20	17	36	40	36	23	5	21	13	21	306
1874.....	26	26	36	41	43	43	45	18	15	8	6	6	319
1875.....	8	3	7	6	16	23	27	18	8	5	12	21	167
1876.....	42	63	67	55	45	34	27	2	5	14	5	3	362
1877.....	4	1	4	8	26	28	24	17	7	12	4	20	155
1878.....	16	38	54	56	33	18	10	5	8	2	5	7	272
1879.....	..	1	4	12	11	26	28	24	20	13	31	74	244
1880.....	100	92	64	73	70	21	21	9	7	1	6	10	479
1881.....	18	21	38	35	63	93	38	29	12	5	15	52	432
1882.....	240	142	122	121	140	79	69	25	8	22	21	44	913
1883.....	60	50	81	108	103	92	77	46	16	21	21	41	716
1884.....	36	29	32	41	93	112	144	57	36	26	29	98	762
1885.....	150	119	119	98	84	73	52	17	5	2	11	6	736
1886.....	5	2	8	10	17	26	52	36	21	48	166	271	665
1887.....	293	181	96	43	33	23	29	6	7	10	22	24	767
1888.....	26	23	18	29	53	86	86	55	36	32	42	98	591

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1889.....	112	87	73	60	29	29	12	8	3	5	18	23	470
1890.....	24	32	50	109	129	107	61	45	20	28	48	25	739
1891.....	165	53	67	84	84	79	59	46	13	24	14	41	663
1892.....	50	47	77	119	168	160	98	32	25	11	21	12	864
1893.....	38	27	25	27	31	49	16	33	27	11	43	54	393
1894.....	193	106	118	85	45	36	26	5	11	13	19	24	584
1895.....	26	33	65	85	115	136	93	51	20	20	26	85	792
1896.....	93	95	118	126	79	69	42	20	14	14	12	23	114
1897.....	25	33	46	35	40	35	31	21	10	24	37	30	391
1898.....	71	38	84	67	47	33	25	12	11	6	12	22	440
1899.....	33	20	23	30	41	47	39	19	14	22	43	46	379
1900.....	79	103	86	64	44	35	27	16	9	6	2	9	470
1901.....	7	7	13	16	21	21	36	11	8	11	26	95	272
1902.....	89	193	73	57	32	20	24	9	2	6	19	19	462
1903.....	28	36	38	36	39	29	27	12	9	8	26	22	321
1904.....	59	56	92	103	85	52	31	16	12	9	17	17	516
1905.....	17	13	36	31	42	65	40	20	10	7	15	18	314
1906.....	51	29	131	127	98	71	44	13	12	7	14	15	662
1907.....	12	16	26	43	42	67	85	37	16	14	20	30	430

Deaths from Scarlet Fever in Former New York City, by Age and Sex.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	420	386	26	22	76	94	110	178	322	304	69	77	2	3	..	2	..	..	..	..
1867.....	323	327	25	27	54	48	170	123	258	257	63	68	4	1	1	1	..	..	..	..
1868.....	417	444	34	20	71	63	200	205	397	392	193	119	3	10	4	10	..	..	..	..
1869.....	488	479	36	47	102	92	246	223	287	362	88	166	10	5	2	5	..	..	..	..

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1870.....	499	476	29	43	102	88	235	246	326	322	116	98	5	8	2	3	..	..	..	..
1871.....	397	394	28	24	69	51	205	225	294	293	85	61	5	7	5	3	..	..	..	..
1872.....	521	469	42	31	91	69	249	247	383	332	122	100	8	6	12	12	..	..	..	..
1873.....	570	475	52	39	99	74	267	224	433	355	127	104	7	11	4	5	..	..	..	..
1874.....	476	463	34	26	79	56	234	181	347	266	119	119	5	11	4	9	4	..	..	..
1875.....	262	215	30	19	34	30	115	117	197	125	51	64	8	9	2	4	..	..	..	..
1876.....	447	444	39	27	84	76	222	208	338	311	103	100	2	7	4	4	..	..	..	..
1877.....	489	494	32	34	85	75	226	252	315	302	131	143	4	4	..	5	3	..	..	..
1878.....	916	581	24	36	108	100	265	209	395	226	111	144	4	7	6	4	..	5	..	1
1879.....	784	695	52	33	145	134	494	351	601	519	123	161	8	7	..	8	..	..	..	..
1880.....	323	295	18	13	66	54	180	152	264	221	54	79	2	2	3	2	..	..	..	..
1881.....	956	1,008	47	50	164	152	467	492	628	664	253	278	9	19	10	15	1	1	..	1
1882.....	1,072	994	68	53	196	142	529	489	788	684	240	262	24	25	18	23	2	..	..	..
1883.....	387	327	36	31	68	63	167	174	271	268	88	84	5	18	2	6	1	..	..	..
1884.....	314	294	30	25	67	55	133	128	230	205	64	74	11	14	9	2	11	1	..	..
1885.....	895	264	20	21	67	52	120	118	225	101	63	61	3	6	4	3	..	..	..	..
1886.....	108	173	14	10	46	34	107	96	161	140	33	30	2	11	7	6	..	..	..	..
1887.....	207	292	13	12	37	38	169	131	239	221	52	66	8	5	2	1	..	1	..	..
1888.....	689	672	48	39	112	100	347	351	508	499	163	173	11	5	7	6	..	..	..	..
1889.....	622	620	23	43	131	95	325	208	479	446	118	147	14	23	10	14	5	..	..	..
1890.....	201	202	9	14	35	40	99	704	141	110	25	45	2	2	1	4	..	..	..	..
1891.....	616	604	40	26	108	95	319	302	464	443	136	163	11	10	5	2	..	..	..	1
1892.....	482	483	39	29	63	74	244	222	326	338	118	131	19	16	6	7	..	8	..	1
1893.....	283	266	24	23	40	40	137	127	206	199	69	68	9	4	4	4	..	..	..	..
1894.....	263	258	17	14	30	30	122	130	194	180	28	29	2	11	9	6	1	..	..	..
1895.....	248	229	16	12	34	31	140	103	199	158	42	37	4	1	3	4	..	..	..	..
1896.....	293	199	8	10	24	25	106	105	148	142	51	52	..	1	3	4	..	..	..	..
1897.....	265	235	19	15	26	31	127	124	193	122	66	59	..	4	3	..	2	..	..	..
1898.....	218	273	16	18	48	40	119	131	185	209	36	56	2	7	5	3	..	..	..	..
1899.....	161	173	10	9	22	32	84	81	109	121	48	48	3	2	..	..	..	..	..	..
1900.....	186	120	22	6	40	29	77	62	109	99	28	39	2	6	7	1	..	..	..	..
1901.....	322	313	21	18	47	39	121	138	209	195	109	102	2	7	9	6	1	1	..	..
1902.....	337	248	29	15	47	38	160	139	236	198	88	90	8	8	2	6	..	1	..	..
1903.....	251	234	9	10	44	35	91	101	141	146	77	72	7	2	6	9	..	..	..	..
1904.....	260	275	35	12	37	43	123	111	175	166	66	90	11	12	2	6	..	1	..	..
1905.....	132	134	12	4	19	16	54	52	95	78	32	35	8	5	2	5	..	..	..	..
1906.....	110	100	4	10	16	9	48	45	68	63	33	32	4	5	3	2	..	..	..	..
1907.....	210	241	5	6	24	26	90	88	131	129	65	70	7	10	5	2	..	..	..	..

Deaths from Scarlet Fever, Former New York City, by Months.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1871.....	107	77	86	73	72	52	66	55	20	47	65	71	791
1872.....	95	107	103	146	131	113	75	27	25	47	65	76	990
1873.....	80	86	78	83	110	86	99	55	49	71	102	146	1,045
1874.....	116	100	114	80	78	81	128	51	52	48	45	56	879
1875.....	71	60	49	55	60	46	34	14	15	20	31	51	514
1876.....	85	80	100	124	168	92	56	29	25	33	24	91	891
1877.....	105	94	95	120	92	102	68	54	52	66	60	82	981
1878.....	141	96	110	97	94	87	57	34	35	60	102	107	1,099
1879.....	211	225	254	186	159	119	90	38	59	31	41	35	1,477
1880.....	34	33	25	38	46	39	29	27	24	54	119	168	618
1881.....	178	176	130	183	194	139	152	108	95	125	145	317	1,964
1882.....	403	401	337	291	234	154	60	42	26	26	37	44	2,066
1883.....	80	63	94	95	129	87	37	27	28	32	35	35	744
1884.....	51	60	64	68	68	54	48	21	25	19	59	78	608
1885.....	72	73	77	77	71	53	35	16	4	14	24	43	539
1886.....	89	43	42	49	44	19	25	15	11	18	23	23	371
1887.....	46	41	54	55	56	55	33	21	30	44	55	99	589
1888.....	109	116	123	136	145	138	84	79	66	65	112	188	1,361

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1889.....	221	208	249	229	150	60	39	9	12	19	17	29	1,742
1890.....	47	45	58	36	32	37	24	14	15	12	40	52	408
1891.....	88	115	100	169	155	121	118	54	42	50	73	125	1,426
1892.....	143	134	138	132	144	92	33	26	24	27	36	52	977
1893.....	58	66	79	86	81	53	31	19	11	15	14	28	551
1894.....	44	66	70	78	64	67	34	18	15	15	30	40	547
1895.....	68	65	78	59	51	46	15	13	10	16	16	31	468
1896.....	74	53	37	47	46	26	25	9	12	20	28	31	402
1897.....	59	51	50	51	51	58	36	14	22	32	42	54	500
1898.....	88	65	78	56	71	48	34	9	19	16	13	33	521
1899.....	39	41	52	34	39	41	15	7	9	9	15	31	334
1900.....	52	61	40	47	34	15	17	11	9	8	8	24	315
1901.....	55	61	102	106	100	64	41	19	8	12	33	32	625
1902.....	82	82	70	80	99	79	45	20	16	24	19	28	635
1903.....	45	52	62	73	57	49	26	12	10	9	22	47	465
1904.....	70	84	73	61	66	34	20	11	7	17	21	21	534
1905.....	42	42	51	36	35	22	7	2	3	10	10	11	271
1906.....	41	43	22	19	37	12	11	6	7	5	12	24	212
1907.....	21	21	42	51	57	61	36	22	13	15	28	44	421

Deaths from Small-pox in Former New York City, by Age and Sex.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	49	15	6	1	3	4	1	3	10	7	1	1	4	2	10	4	4	1	..	..
1867.....	19	7	1	3	..	..	2	..	5	3	..	..	3	1	3	1	1	..	..	..
1868.....	12	11	4	4	..	..	5	1	9	7	..	..	..	1	5	2	1	1	..	..
1869.....	109	99	16	28	18	13	20	27	59	68	9	11	6	12	23	7	6	..	1	..
1870.....	167	126	22	37	17	16	26	24	75	71	16	14	21	17	48	22	11	6	..	1
1871.....	454	331	74	58	34	21	53	43	161	134	58	55	84	62	231	77	19	17	1	2
1872.....	548	381	85	60	40	28	60	52	185	150	54	52	111	76	168	81	24	16	6	4
1873.....	67	50	15	16	1	4	2	3	18	23	7	3	10	9	26	14	5	3	1	..
1874*.....	281	203	37	47	33	31	45	28	125	101	35	26	39	28	74	36	8	7	2	2
1875.....	709	571	114	110	66	70	110	108	310	283	71	70	110	70	181	108	14	30	3	3

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1876.....	179	136	25	25	13	11	19	26	37	62	12	12	28	28	64	26	17	8	1	..
1877.....	10	4	..	1	1	..	1	..	2	1	..	..	..	3	5	..	2	2	1	..
1878.....	1	1	..	1	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..
1879.....	11	12	2	1	8	3	3	1	9	5	1	3	..	1	2	2	1	1	..	..
1880.....	19	12	3	2	2	3	..	11	5	3	1	..	1	3	16	8	2	1	..	..
1881.....	162	189	25	39	26	22	34	34	87	95	26	26	50	36	98	36	18	7	3	1
1882.....	142	117	21	13	19	12	32	21	63	55	12	16	15	21	40	21	11	3	1	1
1883.....	8	4	..	1	1	..	..	..	1	1	1	..	1	4	3	..	..	..	..	..
1884.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	11	..	11
1885.....	16	16	3	1	..	1	5	4	8	6	4	1	..	1	3	9	1	11	1	..
1886.....	22	9	4	4	1	..	3	3	8	7	3	2	1	..	8	12	2	14	..	..
1887.....	62	37	11	7	4	6	7	9	22	22	4	8	14	4	15	1	6	2	1	..
1888.....	58	23	8	5	4	3	4	4	16	12	3	3	16	1	27	4	4	2	..	1
1889.....	1	..	..	..	12	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
1890.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
1891.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..
1892.....	45	33	10	10	4	3	7	5	41	18	1	6	3	3	14	6	5	2	1	..
1893.....	60	42	7	10	6	3	7	7	20	27	2	6	10	6	25	13	3	2	1	..
1894.....	97	57	9	13	9	9	7	18	25	18	1	5	14	1	21	9	14	1	2	1
1895.....	7	3	1	..	1	..	..	..	2	..	..	..	1	..	8	3	..	..	..	..
1896.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
1897.....	14	10	..	3	4	..	3	3	7	6	2	1	3	1	9	2	1	..	..	..
1898.....	1	..	..	..	..	..	..	..	1	..	..	..	11	16	..	..	..	..	..	..
1899.....	11	7	8	2	1	1	..	1	3	4	..	..	4	8	2	1	2	..	..	..
1900.....	6	6	1	1	..	1	..	1	1	3	..	..	1	..	2	1	4	1	1	..
1901.....	284	155	26	27	19	20	22	31	97	94	16	14	16	9	85	27	23	13	4	1
1902.....	129	79	9	17	3	3	16	14	39	39	7	9	15	9	68	23	21	7	1	1
1903.....	1	2	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	..
1904.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
1905.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1906.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1907.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..

* Vaccinating corps organized September 29, 1874, in accordance with act of Legislature passed June 15, 1874.

Deaths from Small-pox, Former New York City, by Months.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1871.....	24	64	115	110	97	98	88	57	21	21	26	79	801
1872.....	105	105	116	149	185	124	48	14	7	12	31	31	929
1873.....	28	22	7	6	17	12	3	1	..	6	6	2	112
*1874.....	4	7	11	28	34	27	34	34	43	44	78	140	481
1875.....	150	121	201	104	180	178	157	65	44	19	64	68	1,280
1876.....	72	72	90	48	26	26	3	3	6	4	..	3	415
1877.....	1	..	4	4	1	3	1	..	..	..	..	..	14
1878.....	..	..	1	..	1	..	..	..	..	..	..	..	2
1879.....	..	..	..	2	1	8	9	4	..	..	3	..	25
1880.....	..	..	..	..	9	..	2	..	2	2	9	16	31
1881.....	31	20	44	34	77	63	38	39	11	22	20	22	457
1882.....	61	65	51	30	26	18	6	1	..	..	1	..	259
1883.....	..	..	1	1	4	..	..	..	..	..	..	..	12
1884.....	..	..	..	..	..	..	..	..	..	..	..	..	..
1885.....	..	..	..	..	..	3	2	..	5	3	8	3	26
1886.....	2	6	6	6	5	2	..	..	..	..	1	..	31
1887.....	12	15	10	12	26	5	2	4	3	2	2	1	99
1888.....	4	3	14	28	18	19	1	1	..	2	1	..	81
1889.....	..	1	..	..	..	..	..	..	..	..	..	..	..

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1890.....	..	..	2	..	..	..	..	..	..	..	..	..	2
1891.....	..	..	1	1	..	..	..	..	..	..	..	..	2
1892.....	1	6	3	9	6	2	7	14	5	10	7	2	81
1893.....	3	7	11	11	3	7	2	2	19	9	9	11	102
1894.....	13	27	21	20	20	12	16	4	8	2	16	4	154
1895.....	3	4	..	..	1	..	..	..	..	2	..	..	10
1896.....	..	..	..	..	1	..	..	..	..	..	..	..	1
1897.....	..	..	2	7	6	6	3	..	..	..	..	..	24
1898.....	..	..	..	..	..	..	..	..	..	..	1	..	1
1899.....	1	1	1	1	3	7	1	..	21	12	..	..	18
1900.....	3	..	..	1	1	1	..	2	..	1	5	..	12
1901.....	9	32	37	38	62	71	80	31	9	11	7	10	399
1902.....	15	39	28	38	20	19	16	4	..	..	..	..	218
1903.....	2	..	..	1	..	..	..	..	..	..	..	..	3
1904.....	..	..	..	..	..	1	..	..	..	..	..	..	1
1905.....	..	..	..	..	..	..	..	1	..	..	..	..	1
1906.....	..	..	..	..	..	..	..	..	..	..	..	..	..
1907.....	..	..	..	..	..	..	..	..	..	..	..	..	..

* Vaccinating Corps organized September 27, 1874, under act of Legislature passed June 15, 1874.

Deaths from Whooping Cough in Former New York City, by Age and Sex.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	48	66	23	27	16	22	8	15	47	64	1	2	..	..	..	..	..	..	..	..
1867.....	61	90	19	45	18	26	8	16	65	87	..	2	..	..	..	..	..	..	..	..
1868.....	89	128	33	64	17	43	8	18	88	123	1	3	..	..	..	..	..	..	..	..
1869.....	122	200	74	98	40	63	46	59	146	260	6	6	..	..	..	..	..	..	..	..
1870.....	79	122	44	61	18	38	18	22	78	121	1	1	..	..	..	..	..	..	..	..
1871.....	190	269	102	136	65	78	26	49	194	261	4	7	..	..	..	..	..	..	..	..
1872.....	261	394	125	143	66	75	59	72	275	409	16	14	..	..	..	..	..	..	..	..
1873.....	117	151	56	79	49	41	31	49	116	149	1	1	..	..	..	..	..	1	..	..
1874.....	214	275	119	121	68	89	45	49	213	269	1	4	..	..	..	..	..	..	..	..
1875.....	183	222	114	123	24	35	14	40	183	218	2	4	..	..	..	..	..	..	..	..
1876.....	178	228	97	123	49	36	32	40	172	221	5	6	..	1	..	..	..	..	..	..
1877.....	189	251	28	112	47	75	19	31	184	240	3	12	..	..	..	..	..	..	..	..
1878.....	159	273	26	113	37	62	23	42	156	218	3	4	..	..	..	..	..	..	..	..
1879.....	253	261	128	132	69	87	49	55	245	274	2	20	..	..	..	..	..	..	..	..
1880.....	134	121	64	60	38	31	28	26	132	120	2	4	..	..	..	..	..	..	..	..

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1881.....	125	151	73	63	51	54	23	30	123	147	6	4	11	10	10	10	10	10	10	10
1882.....	239	349	155	187	80	90	48	78	281	385	8	11	11	11	11	11	11	11	11	11
1883.....	169	158	80	88	43	37	35	28	160	153	8	1	1	11	11	11	11	11	11	11
1884.....	226	264	131	139	50	68	30	50	212	257	9	7	11	11	11	11	11	11	11	11
1885.....	216	279	118	127	57	81	29	62	214	320	8	6	11	11	11	11	11	11	11	11
1886.....	261	314	144	150	70	88	40	57	254	304	5	10	11	11	11	11	11	11	11	11
1887.....	87	101	40	48	21	20	13	18	85	98	1	4	11	11	11	11	11	11	11	11
1888.....	238	335	119	163	58	80	47	65	224	317	14	17	11	11	11	11	11	11	11	11
1889.....	285	362	167	171	67	97	49	81	283	381	1	11	11	11	11	11	11	11	11	11
1890.....	213	274	115	133	49	79	40	56	204	268	7	5	11	11	11	11	11	11	11	11
1891.....	168	184	95	96	42	44	26	39	165	179	3	4	11	11	11	11	11	11	11	11
1892.....	156	215	71	104	31	58	32	45	134	197	2	8	11	11	11	11	11	11	11	11
1893.....	240	293	122	136	61	63	39	59	244	280	5	12	11	11	11	11	11	11	11	11
1894.....	193	160	87	76	37	35	26	23	190	164	1	1	11	11	11	11	11	11	11	11
1895.....	216	280	114	127	58	92	38	59	210	269	5	10	11	11	11	11	11	11	11	11
1896.....	180	240	112	113	42	66	29	37	183	216	6	10	11	11	11	11	11	11	11	11
1897.....	138	176	73	87	26	32	31	31	130	170	2	6	11	11	11	11	11	11	11	11
1898.....	198	244	105	110	51	70	28	31	195	247	1	11	11	11	11	11	11	11	11	11
1899.....	158	198	74	90	38	40	25	46	157	189	1	6	11	11	11	11	11	11	11	11
1900.....	143	175	69	78	38	45	32	41	130	164	4	9	11	11	11	11	11	11	11	11
1901.....	65	94	31	43	22	26	11	19	64	91	1	2	11	11	11	11	11	11	11	11
1902.....	175	210	100	111	43	69	28	44	171	204	4	6	11	11	11	11	11	11	11	11
1903.....	76	131	37	57	25	36	13	22	76	108	1	3	11	11	11	11	11	11	11	11
1904.....	50	70	28	37	20	22	8	15	46	68	1	2	11	11	11	11	11	11	11	11
1905.....	105	134	51	70	37	33	20	27	104	130	1	3	11	11	11	11	11	11	11	11
1906.....	92	107	51	54	25	25	17	21	91	102	2	5	11	11	11	11	11	11	11	11
1907.....	107	94	59	55	30	16	17	37	106	88	1	6	11	11	11	11	11	11	11	11

Deaths from Whooping Cough, Former New York City, by Months.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.	Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1871.....	17	14	22	24	27	13	26	51	31	21	20	66	463	1889.....	53	53	83	85	67	51	57	66	40	31	28	21	647
1872.....	94	92	74	81	64	43	33	28	24	21	9	12	563	1890.....	46	42	36	30	26	46	61	47	10	17	26	30	487
1873.....	14	22	38	24	19	14	23	27	26	22	19	21	268	1891.....	57	36	43	47	49	25	18	21	21	19	13	17	359
1874.....	28	38	43	30	28	38	47	59	57	46	35	30	489	1892.....	22	16	21	22	26	23	22	28	31	34	29	26	321
1875.....	49	43	49	36	31	37	42	31	37	26	39	23	307	1893.....	39	64	90	63	55	25	15	22	22	34	19	16	542
1876.....	37	36	46	44	36	28	25	46	33	21	24	20	306	1894.....	19	24	26	28	27	16	20	24	14	18	6	20	272
1877.....	23	30	32	32	24	18	33	68	51	39	16	24	448	1895.....	27	36	33	46	30	44	60	64	60	39	22	30	406
1878.....	25	18	20	18	23	23	21	20	44	43	21	20	382	1896.....	53	16	48	50	57	33	31	39	49	26	19	18	425
1879.....	67	61	91	89	54	40	38	23	37	27	23	21	537	1897.....	22	27	30	36	44	22	29	29	28	17	10	19	308
1880.....	21	24	25	24	20	26	23	23	73	21	18	17	297	1898.....	13	28	42	37	38	39	24	36	44	24	22	27	442
1881.....	15	19	19	16	13	17	22	36	37	30	29	13	286	1899.....	22	32	28	20	22	28	41	44	36	24	21	28	330
1882.....	30	44	76	72	67	56	73	73	56	43	35	30	658	1900.....	14	28	24	28	21	21	31	27	21	19	14	18	378
1883.....	25	32	25	31	27	19	36	43	48	21	16	12	327	1901.....	19	12	12	13	12	8	13	23	13	13	14	16	739
1884.....	22	26	23	24	24	28	24	33	72	51	47	31	490	1902.....	29	37	37	47	57	39	44	39	37	15	21	10	385
1885.....	28	27	35	26	24	22	49	31	36	15	36	76	493	1903.....	24	16	12	16	12	15	8	20	20	10	10	10	187
1886.....	20	26	27	27	24	23	50	46	37	19	22	11	573	1904.....	4	10	15	11	9	9	15	13	10	5	6	11	126
1887.....	32	14	16	16	12	15	25	24	22	8	7	10	188	1905.....	10	18	25	38	26	19	20	14	13	13	3	8	230
1888.....	25	21	29	28	26	26	28	31	82	60	41	20	573	1906.....	10	5	10	11	19	14	18	23	22	27	11	20	202
														1907.....	17	12	21	23	17	28	16	24	10	9	5	7	261

Deaths from Diphtheria and Croup in Former New York City, by Age and Sex.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 3 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	416	387	92	51	113	120	168	156	373	347	33	44	4	5	3	3	3	4	1	2
1867.....	299	284	64	51	74	88	123	103	266	254	26	25	1	3	4	4	3	1	1	1
1868.....	327	294	73	43	87	73	122	124	228	250	35	39	1	1	3	1	3	1	1	1
1869.....	413	396	86	68	112	101	192	170	368	345	40	47	1	1	5	4	3	1	1	1
1870.....	394	302	48	50	105	86	180	179	316	306	42	50	2	2	2	2	1	1	1	1
1871.....	359	345	47	37	106	93	168	157	321	287	33	52	4	4	2	1	1	1	1	1
1872.....	337	364	72	57	142	124	263	278	422	439	75	97	3	2	2	3	1	1	1	1
1873.....	349	284	95	66	187	161	433	421	713	680	214	242	6	5	11	3	1	6	4	1
1874.....	1,092	1,167	197	90	227	212	310	592	844	811	285	323	9	9	10	8	8	4	1	2
1875.....	1,316	1,371	143	106	339	330	715	793	1,109	1,129	297	288	8	10	9	9	3	5	1	1
1876.....	1,176	1,101	121	101	321	228	528	530	970	861	187	213	6	11	8	12	5	5	1	1
1877.....	261	662	80	61	173	168	375	399	612	549	123	125	6	5	2	2	1	1	1	1
1878.....	767	739	91	52	179	164	353	356	643	573	135	156	3	3	4	1	2	8	1	1
1879.....	1,08	592	68	32	133	133	254	299	505	475	86	104	2	2	1	6	1	1	1	1
1880.....	1,124	1,146	101	77	280	251	526	521	917	890	129	238	1	3	6	4	1	2	1	1
1881.....	1,073	1,034	162	121	371	344	790	758	1,320	1,233	344	347	14	19	2	10	2	4	1	1
1882.....	1,126	1,118	112	102	297	244	510	513	1,114	898	299	219	11	6	2	8	3	4	1	2
1883.....	830	717	97	77	244	174	285	373	677	644	128	165	4	15	2	9	1	4	1	1
1884.....	939	809	103	69	220	215	424	426	723	599	161	160	10	5	5	2	3	3	2	1
1885.....	1,028	1,102	104	94	246	246	530	521	860	891	176	200	6	4	5	4	1	2	1	1
1886.....	1,393	1,362	159	117	379	291	620	614	1,138	1,022	242	261	4	6	8	16	1	2	1	1
1887.....	1,617	1,439	184	99	383	288	772	720	1,319	1,127	272	276	15	19	9	12	2	2	1	2

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 3 Years.		Total Under 5 Years.		5 Years and Under 12 Years.		12 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1888	1,378	1,212	120	116	375	284	626	577	1,071	979	212	236	12	11	40	4	3	2	2	..
1889	1,181	1,110	126	104	287	271	514	499	907	876	209	213	5	11	5	8	..	2	4	..
1890	930	861	99	71	231	188	439	433	769	691	151	183	1	9	4	0	1	4	1	..
1891	1,019	923	111	85	234	203	494	465	837	753	163	183	0	11	8	4	3	4	..	..
1892	1,139	989	94	67	269	222	589	494	911	783	160	183	0	10	6	5	3	4	1	..
1893	1,071	1,008	98	110	300	273	617	612	1,012	995	246	283	3	12	2	8	3	5	3	2
1894	1,064	1,406	107	100	351	303	731	797	1,207	1,111	498	475	8	5	2	21	1	2	13	1
1895	1,017	940	130	84	347	232	477	449	824	705	340	181	0	5	9	0	3	4	..	10
1896	898	822	90	65	241	197	495	440	747	690	129	167	0	8	11	2	3	1	11	10
1897	776	820	72	74	198	212	350	353	628	641	108	179	3	3	5	1	1	3	14	..
1898	473	448	52	35	150	191	193	203	395	339	63	103	4	1	0	5	0	..	1	10
1899	345	300	60	52	133	149	240	257	415	458	83	86	1	4	0	9	..	3	11	10
1900	609	607	71	64	147	168	297	279	516	481	131	138	9	7	11	10	2	..	..	1
1901	609	607	62	77	124	123	475	481	511	483	93	115	2	6	3	3	3	..	1	..
1902	612	599	71	55	179	139	256	213	506	396	113	98	5	9	8	0	1	..	..	11
1903	613	604	73	59	151	147	273	264	490	467	100	111	8	8	8	2	3	..	1	..
1904	611	614	85	62	183	169	273	258	511	482	113	101	0	8	2	13	2	1	1	4
1905	436	444	99	54	111	106	181	180	361	340	68	75	0	5	4	5	..	..	..	4
1906	559	440	83	55	173	119	222	171	448	245	85	86	6	7	9	3	1	3	..	..
1907	544	471	80	64	159	139	212	186	450	389	67	86	4	4	11	11	0	1	..	..

Deaths from Diphtheria and Croup, Former New York City, by Months.

Year	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1891	81	63	54	68	82	33	99	13	31	63	21	61	704
1892	105	64	99	97	70	10	39	21	60	124	100	174	1,124
1893	121	120	146	118	103	110	132	113	170	223	245	242	1,883
1894	205	120	163	128	114	100	132	115	133	124	109	117	2,259
1895	126	120	269	281	101	243	207	183	340	283	299	349	3,087
1896	359	498	297	210	102	134	90	93	93	191	142	181	8,777
1897	168	329	234	140	102	76	54	49	131	181	175	163	1,623
1898	197	424	115	193	121	98	84	61	76	110	143	122	1,309
1899	113	113	108	97	78	66	44	34	69	124	125	130	1,193
1900	110	140	125	149	140	114	131	140	182	207	273	246	2,390
1901	128	223	180	227	271	299	232	229	227	281	263	311	3,287
1902	201	349	220	232	226	179	126	192	79	127	140	162	2,334
1903	180	149	131	140	140	114	96	114	115	126	131	161	1,632
1904	160	147	141	147	113	126	100	100	87	200	257	252	1,839
1905	178	200	140	181	181	177	137	117	133	131	111	203	2,180
1906	232	239	210	160	160	134	134	134	131	180	171	116	2,002
1907	201	291	295	271	242	277	181	145	190	208	290	313	3,080
1908	310	340	291	171	289	230	181	145	92	134	173	133	3,633

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1889	269	234	477	289	347	206	132	110	180	123	120	137	2,491
1890	150	170	188	180	167	141	151	94	81	114	100	103	1,783
1891	156	180	193	166	131	133	134	111	159	176	209	236	1,928
1892	213	180	200	210	203	121	158	106	135	153	191	217	2,106
1893	210	108	222	191	205	291	488	145	148	214	279	300	2,348
1894	250	300	228	225	330	272	315	159	140	170	264	212	2,870
1895	219	175	180	187	204	171	155	137	105	122	145	170	1,976
1896	208	187	158	146	192	163	126	104	105	87	107	153	1,693
1897	182	115	167	150	195	164	127	94	89	81	107	108	1,590
1898	201	108	111	90	98	16	89	40	41	97	71	88	973
1899	97	70	68	94	94	99	82	71	53	86	101	118	1,063
1900	181	111	111	111	122	100	82	58	40	10	103	115	1,076
1901	130	99	110	127	123	147	79	51	59	78	87	146	1,007
1902	129	119	109	129	108	91	89	70	41	64	89	116	1,032
1903	128	103	120	129	191	108	85	46	60	72	98	116	1,088
1904	147	120	109	125	121	110	73	62	65	69	55	121	1,095
1905	109	92	70	100	92	62	61	33	45	16	47	79	860
1906	107	125	121	116	119	70	63	20	27	11	69	53	881
1907	109	108	77	66	84	107	80	69	22	11	64	100	1,011

Deaths from Pulmonary Tuberculosis in Former New York City, by Sex and Age.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 3 Years.		Total Under 5 Years.		5 Years and Under 12 Years.		12 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1880.....	1,591	1,500	11	37	67	30	23	24	111	91	25	25	118	269	813	271	412	289	89	114
1881.....	1,648	1,508	12	22	21	28	24	38	87	101	25	27	269	194	279	773	268	294	89	77
1882.....	1,802	1,602	20	21	24	20	21	25	29	66	27	43	391	314	309	766	276	202	100	87
1883.....	1,247	1,076	..	4	27	21	20	27	12	54	32	40	270	334	837	226	419	250	108	100
1884.....	1,097	1,023	21	16	34	27	30	37	81	68	40	39	114	301	992	999	333	289	131	111
1885.....	1,011	1,032	28	13	40	27	37	29	111	93	37	47	241	519	1,120	888	494	129	108	110
1886.....	1,174	1,028	20	17	29	20	36	34	91	80	37	26	366	375	1,108	1,074	471	371	199	124
1887.....	1,141	1,013	18	19	25	22	37	22	51	74	40	22	218	418	1,039	801	507	177	147	110
1888.....	1,006	1,018	18	21	21	22	11	41	85	67	36	37	228	310	1,059	906	107	177	109	112
1889.....	1,209	1,072	20	20	24	21	12	25	76	74	39	33	268	469	1,084	932	115	149	108	117
1890.....	1,192	1,002	23	21	20	24	27	11	71	75	48	39	380	444	1,009	941	111	173	111	102
1891.....	1,011	1,001	27	20	17	20	22	30	77	74	39	41	341	460	924	939	117	179	111	114
1892.....	1,256	1,210	44	38	44	30	31	68	101	88	42	43	381	436	1,000	1,062	371	431	112	108
1893.....	1,280	1,001	36	28	31	20	28	18	85	66	28	44	389	472	1,122	1,006	538	360	103	100
1894.....	1,445	1,200	38	19	21	14	29	19	109	71	43	63	434	486	1,106	1,113	691	378	114	100
1895.....	1,011	1,000	39	29	21	20	26	19	79	70	47	66	478	499	1,472	1,250	674	385	113	111
1896.....	1,241	1,008	41	18	20	20	28	20	91	117	34	29	471	597	1,451	1,112	662	471	147	111
1897.....	1,247	1,011	32	37	20	20	20	28	85	87	33	59	482	518	1,416	1,180	808	440	128	111
1898.....	1,211	1,000	27	20	21	18	24	39	103	104	36	55	498	480	1,299	1,221	662	428	137	112
1899.....	1,202	1,004	39	47	29	24	30	20	115	85	26	61	441	493	1,212	1,212	615	435	111	105
1900.....	1,140	1,028	28	20	11	11	28	24	111	85	38	48	488	503	1,618	1,173	751	480	151	108
1901.....	1,000	1,265	33	21	28	41	31	21	100	100	43	39	510	476	1,561	1,163	642	378	123	101
1902.....	1,011	1,247	39	20	16	18	21	18	78	70	34	66	486	513	1,621	1,111	689	399	108	99
1903.....	1,050	1,289	14	19	29	23	17	17	29	59	41	50	461	511	1,699	1,108	700	332	106	110
1904.....	1,160	1,332	26	37	24	23	27	21	26	73	51	70	501	468	1,770	1,190	701	495	124	85
1905.....	1,094	1,100	25	23	22	16	19	16	61	37	30	61	489	481	1,635	1,116	640	353	129	93
1906.....	1,017	1,110	12	26	20	21	24	21	35	71	31	51	479	460	1,547	1,048	654	216	118	92
1907.....	1,075	1,040	11	28	27	17	26	27	36	71	36	67	574	459	1,584	1,017	675	117	123	91
1908.....	1,044	1,012	31	20	18	15	24	20	73	51	35	47	466	436	1,520	977	610	228	101	70

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 35 Years.		35 Years and Under 55 Years.		55 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1895.....	3,113	2,092	45	26	28	27	22	16	96	59	31	53	482	488	1,718	1,077	660	318	116	87
1896.....	2,991	2,063	44	21	26	15	12	21	63	37	24	16	469	496	1,684	1,014	626	291	115	80
1897.....	2,878	1,953	28	23	24	17	13	25	63	53	28	41	484	442	1,573	1,012	633	318	95	88
1898.....	2,998	1,967	20	12	18	10	9	19	56	44	28	21	440	393	1,543	1,037	602	344	122	101
1899.....	3,247	1,981	37	26	10	11	24	20	77	57	33	50	438	440	1,820	1,051	675	288	145	95
1900.....	3,223	2,053	28	11	23	10	27	18	77	39	29	48	415	409	1,830	1,172	734	308	138	79
1901.....	3,200	1,927	25	18	10	17	20	16	64	53	29	51	442	380	1,934	1,054	743	302	114	85
1902.....	3,025	1,968	14	12	13	13	16	16	47	41	25	48	373	441	1,796	1,029	700	248	83	61
1903.....	3,243	2,018	17	8	9	14	13	16	41	38	30	39	416	461	1,896	1,128	719	267	83	63
1904.....	3,453	2,020	20	17	16	20	21	16	67	55	26	68	466	498	2,054	1,083	772	268	80	54
1905.....	3,596	2,081	20	12	16	24	25	23	78	59	30	78	480	472	2,082	1,114	840	303	85	51
1906.....	3,814	2,086	28	20	20	17	24	21	81	59	38	67	514	486	2,130	1,113	2,008	318	123	43
1907.....	3,633	2,002	24	22	20	24	21	21	65	67	40	76	500	483	2,145	1,094	1,060	306	114	71

Deaths from Pulmonary Tuberculosis, Former New York City, by Months.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1895.....	401	373	407	371	345	292	347	306	328	345	308	359	4,186
1896.....	347	289	414	350	359	310	351	345	319	346	393	373	4,774
1897.....	388	354	405	385	371	300	435	307	333	318	343	315	4,134
1898.....	312	340	356	375	350	279	284	342	331	364	344	385	4,034
1899.....	386	374	428	428	351	274	325	309	317	333	303	362	4,172
1900.....	338	350	413	344	339	309	373	324	347	338	327	349	4,104
1901.....	356	337	395	357	344	297	338	323	318	341	329	345	4,044
1902.....	391	335	417	353	355	335	354	384	312	393	374	403	4,466
1903.....	317	389	408	393	332	301	349	286	334	307	389	381	4,343
1904.....	402	373	412	394	365	351	383	380	376	408	399	430	4,708
1905.....	403	444	469	483	450	357	407	396	428	465	475	462	5,312
1906.....	416	437	479	491	479	376	442	383	400	464	404	440	5,247
1907.....	453	440	533	493	473	363	450	396	371	406	499	473	5,590
1908.....	412	432	479	442	433	410	406	410	397	462	470	466	5,213
1909.....	475	456	530	473	443	376	491	413	435	430	380	397	5,198
1910.....	409	412	501	511	495	443	439	443	374	424	439	478	5,437
1911.....	522	438	486	504	437	411	390	386	404	425	419	438	5,260
1912.....	422	413	488	510	483	351	413	406	401	398	451	451	5,260

Deaths from Cancer in Former City of New York, by Age and Sex.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 35 Years.		35 Years and Under 55 Years.		55 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1895.....	24	195	—	—	—	—	—	—	—	—	—	—	—	—	13	58	26	66	21	30
1896.....	20	202	—	—	—	—	—	—	—	—	—	—	—	—	28	78	46	97	14	32
1897.....	24	231	—	—	—	—	—	—	—	—	—	—	—	—	3	68	44	109	16	40
1898.....	28	226	—	—	—	—	—	—	—	—	—	—	—	—	1	70	37	111	18	37
1899.....	110	245	—	—	—	—	—	—	—	—	—	—	—	—	4	72	70	122	15	43
1900.....	94	247	—	—	—	—	—	—	—	—	—	—	—	—	2	78	56	177	15	38
1901.....	114	278	—	—	—	—	—	—	—	—	—	—	—	—	3	98	61	131	24	42
1902.....	128	292	—	—	—	—	—	—	—	—	—	—	—	—	6	93	68	144	21	44
1903.....	124	292	—	—	—	—	—	—	—	—	—	—	—	—	5	92	62	140	26	45
1904.....	147	277	—	—	—	—	—	—	—	—	—	—	—	—	4	84	81	140	36	39
1905.....	132	297	—	—	—	—	—	—	—	—	—	—	—	—	3	86	90	149	25	64
1906.....	153	349	—	—	—	—	—	—	—	—	—	—	—	—	6	102	77	163	35	70
1907.....	180	339	—	—	—	—	—	—	—	—	—	—	—	—	3	102	104	200	35	74
1908.....	163	379	—	—	—	—	—	—	—	—	—	—	—	—	4	100	105	184	44	81
1909.....	216	440	—	—	—	—	—	—	—	—	—	—	—	—	4	95	119	177	35	84
1910.....	244	462	—	—	—	—	—	—	—	—	—	—	—	—	7	107	120	230	56	80
1911.....	295	467	—	—	—	—	—	—	—	—	—	—	—	—	10	128	143	235	55	81
1912.....	231	467	—	—	—	—	—	—	—	—	—	—	—	—	10	144	128	219	47	85
1913.....	263	468	—	—	—	—	—	—	—	—	—	—	—	—	10	154	152	217	50	100
1914.....	268	506	—	—	—	—	—	—	—	—	—	—	—	—	12	140	164	282	33	34
1915.....	237	520	—	—	—	—	—	—	—	—	—	—	—	—	9	136	145	262	50	100
1916.....	278	534	—	—	—	—	—	—	—	—	—	—	—	—	10	148	137	309	66	88
1917.....	284	536	—	—	—	—	—	—	—	—	—	—	—	—	9	160	187	394	66	110
1918.....	226	572	—	—	—	—	—	—	—	—	—	—	—	—	8	184	169	297	65	102
1919.....	356	598	—	—	—	—	—	—	—	—	—	—	—	—	7	171	188	368	87	118
1920.....	318	584	—	—	—	—	—	—	—	—	—	—	—	—	8	172	172	366	67	117
1921.....	316	600	—	—	—	—	—	—	—	—	—	—	—	—	6	177	197	337	82	116
1922.....	383	614	—	—	—	—	—	—	—	—	—	—	—	—	8	172	193	310	96	127
1923.....	362	600	—	—	—	—	—	—	—	—	—	—	—	—	6	158	208	345	78	145
1924.....	491	620	—	—	—	—	—	—	—	—	—	—	—	—	7	164	216	316	68	140
1925.....	449	600	—	—	—	—	—	—	—	—	—	—	—	—	9	160	218	330	100	157
1926.....	474	743	—	—	—	—	—	—	—	—	—	—	—	—	8	160	266	402	121	167
1927.....	497	793	—	—	—	—	—	—	—	—	—	—	—	—	11	190	290	380	105	158
1928.....	509	812	—	—	—	—	—	—	—	—	—	—	—	—	8	200	283	428	126	167
1929.....	558	913	—	—	—	—	—	—	—	—	—	—	—	—	11	222	305	465	132	173
1930.....	540	946	—	—	—	—	—	—	—	—	—	—	—	—	11	160	341	487	142	190
1931.....	595	948	—	—	—	—	—	—	—	—	—	—	—	—	11	168	382	491	123	208
1932.....	515	1,028	—	—	—	—	—	—	—	—	—	—	—	—	10	168	437	551	172	220
1933.....	710	1,029	—	—	—	—	—	—	—	—	—	—	—	—	11	126	449	519	230	233
1934.....	768	1,066	—	—	—	—	—	—	—	—	—	—	—	—	10	142	468	585	213	216
1935.....	706	1,099	—	—	—	—	—	—	—	—	—	—	—	—	16	188	447	598	203	224
1936.....	808	1,163	—	—	—	—	—	—	—	—	—	—	—	—	14	185	459	646	264	241

Deaths from Cancer, Former New York City, by Months.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1871.....	28	20	35	26	34	20	34	24	26	24	40	24	335
1872.....	30	31	31	26	44	37	26	34	34	29	32	35	390
1873.....	40	29	32	35	31	34	50	38	45	30	29	34	425
1874.....	41	33	37	39	38	32	30	32	36	40	31	27	416
1875.....	29	29	43	40	30	49	38	22	37	29	23	20	421
1876.....	32	36	37	27	44	43	36	36	40	34	37	57	549
1877.....	49	39	42	28	41	33	46	32	49	38	39	47	495
1878.....	44	47	31	43	48	55	56	41	58	46	40	39	570
1879.....	44	42	48	50	44	47	37	57	50	41	43	49	572
1880.....	45	54	67	55	69	55	61	49	52	50	53	53	659
1881.....	66	58	44	60	73	60	46	59	56	70	55	50	706
1882.....	75	48	63	66	51	68	69	57	54	67	52	63	732
1883.....	90	52	56	50	71	62	57	66	57	51	58	51	878
1884.....	88	57	74	65	69	61	61	61	46	53	61	65	731
1885.....	55	68	67	46	62	60	60	60	56	68	60	68	751
1886.....	53	53	78	62	65	70	62	67	49	69	62	67	779
1887.....	82	49	59	50	63	80	68	73	66	92	50	74	832

Year. Jan. Feb. Mar. Apr. May. June. July. Aug. Sept. Oct. Nov. Dec. Total.

1888.....	75	67	80	69	78	78	46	62	73	84	64	74	850
1889.....	58	21	26	68	22	72	77	85	68	73	70	76	848
1890.....	62	61	80	78	102	80	78	72	81	65	70	86	852
1891.....	60	62	102	79	81	60	65	68	81	80	59	98	902
1892.....	76	83	90	82	82	81	87	85	84	86	81	77	999
1893.....	63	80	92	89	86	66	98	90	79	81	77	92	893
1894.....	78	72	86	92	85	89	104	93	60	79	79	93	1,022
1895.....	99	78	86	86	74	68	106	105	81	85	67	81	1,030
1896.....	97	69	91	103	93	94	93	101	79	73	105	96	1,143
1897.....	102	118	103	89	100	87	98	114	88	113	91	90	1,217
1898.....	90	83	103	107	110	101	120	118	98	115	127	101	1,260
1899.....	96	88	112	112	106	120	112	111	101	116	118	122	1,323
1900.....	125	133	120	133	122	121	116	125	121	119	122	103	1,427
1901.....	140	114	142	164	140	147	147	111	117	125	122	127	1,575
1902.....	116	100	143	130	168	127	122	128	115	117	136	122	1,516
1903.....	163	145	155	147	129	140	127	121	122	132	123	128	1,683
1904.....	143	131	157	127	152	123	121	120	124	125	129	128	1,749
1905.....	125	122	165	160	142	129	137	123	121	162	166	159	1,852
1906.....	150	152	140	160	142	120	167	129	137	142	121	121	1,856
1907.....	158	153	202	162	152	180	172	161	156	180	169	168	2,032

Deaths from Bronchitis in Former City of New York, by Sex and Age.

Year.	Total		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 3 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	301	256	163	123	46	29	18	24	227	176	6	9	2	2	15	20	27	20	26	29
1867.....	373	320	184	140	81	53	34	45	229	218	8	6	3	6	21	21	35	28	17	22
1868.....	403	400	196	179	63	58	26	45	265	270	10	10	5	5	28	18	33	39	42	53
1869.....	455	410	231	185	71	76	30	48	335	279	5	11	1	1	22	16	33	26	18	26
1870.....	412	442	212	186	50	80	31	44	326	290	7	11	2	3	12	21	29	33	15	32
1871.....	402	472	219	238	79	67	35	44	373	349	12	6	3	3	13	12	30	36	19	32
1872.....	504	530	269	234	75	89	41	36	361	359	5	13	2	2	20	18	30	22	52	66
1873.....	523	543	293	258	79	73	32	42	497	375	8	11	2	0	19	16	22	18	32	37
1874.....	538	512	278	238	68	71	41	47	487	356	5	10	1	5	28	16	30	37	32	108
1875.....	585	520	307	233	97	44	48	44	449	331	6	9	1	1	16	19	28	22	67	122
1876.....	649	583	331	241	89	71	44	44	464	316	2	8	2	2	17	16	27	33	95	128
1877.....	462	371	238	212	64	61	10	36	316	232	11	6	1	1	22	22	16	29	60	120
1878.....	610	572	322	268	97	67	49	22	480	377	10	10	1	2	20	18	37	52	60	112
1879.....	591	679	312	292	75	73	42	23	422	408	12	12	3	2	18	22	15	30	32	173
1880.....	592	651	352	283	82	97	46	28	482	472	12	11	7	2	31	21	28	60	102	192
1881.....	778	752	402	312	108	102	68	60	680	482	17	15	7	2	27	25	46	73	101	193
1882.....	787	796	426	322	110	122	61	80	597	527	11	13	2	6	23	26	62	61	90	123
1883.....	763	872	386	279	100	96	40	37	553	412	13	6	3	2	20	28	30	32	121	120
1884.....	721	762	377	302	99	101	41	20	517	422	16	10	2	6	27	26	62	97	97	166
1885.....	801	802	388	323	120	92	20	27	569	486	11	11	2	16	36	28	71	78	102	205
1886.....	872	829	412	322	122	112	77	68	612	512	12	9	2	0	22	23	31	91	102	221
1887.....	920	912	452	361	112	102	62	79	630	522	12	11	12	22	28	27	39	110	122	177
1888.....	955	937	512	398	102	112	49	63	662	526	12	12	12	2	30	22	100	101	127	192
1889.....	908	906	459	362	127	120	62	56	616	518	12	11	12	22	28	30	73	112	103	170
1890.....	961	1,022	498	427	123	122	78	63	622	600	10	12	11	16	29	33	38	118	79	122
1891.....	922	912	492	402	122	102	52	67	700	562	12	17	2	0	26	30	72	121	81	122
1892.....	920	822	492	382	109	109	78	62	716	568	12	12	12	16	30	22	70	79	62	92
1893.....	736	822	422	498	100	108	62	62	592	682	7	12	7	12	22	22	52	73	51	102
1894.....	971	612	352	397	121	99	61	62	580	468	7	12	7	11	16	27	20	52	43	90
1895.....	790	822	462	496	122	122	61	65	528	622	11	12	5	2	26	20	37	72	53	102
1896.....	669	616	362	322	108	112	55	52	555	497	10	9	2	2	17	12	37	29	32	61
1897.....	537	522	322	258	82	87	20	42	451	382	9	16	1	2	12	12	20	22	30	61
1898.....	551	572	322	282	92	92	20	30	439	411	7	12	3	2	12	12	27	22	22	70
1899.....	562	512	372	279	80	82	18	22	505	406	9	12	2	2	2	10	28	20	20	57
1900.....	527	528	261	261	90	81	27	22	429	387	8	12	7	2	20	18	26	30	21	87
1901.....	412	591	262	222	60	81	22	28	395	401	2	1	2	2	11	11	12	37	27	70
1902.....	496	522	220	280	66	72	12	20	462	499	2	2	2	1	11	10	12	29	29	70
1903.....	412	420	222	260	77	82	12	22	322	322	2	2	1	1	11	11	11	21	11	61
1904.....	501	539	282	260	90	97	10	22	417	391	0	10	2	2	11	12	12	22	10	80
1905.....	471	451	257	229	22	62	26	20	329	320	2	12	2	2	2	2	20	22	21	78
1906.....	329	372	219	181	52	71	12	22	288	276	2	2	1	2	6	5	17	26	26	62
1907.....	222	211	122	102	25	27	7	7	277	116	2	2	1	2	2	2	2	8	21	62

Deaths from Bronchitis, Former New York City, by Months.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1871.....	92	88	97	89	101	59	53	52	69	81	81	101	964
1872.....	95	101	122	122	87	92	59	38	37	73	80	112	1,046
1873.....	122	123	105	110	88	52	52	58	44	56	112	128	1,068
1874.....	111	111	127	108	92	52	42	57	67	78	102	120	1,095
1875.....	122	110	127	112	92	55	37	42	69	90	90	107	1,111
1876.....	122	120	125	107	81	95	59	82	62	89	99	122	1,214

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1884.....	158	151	148	137	131	84	79	78	75	118	160	193	1,485
1885.....	157	186	210	163	137	105	92	76	89	81	124	178	1,601
1886.....	203	174	190	127	119	88	85	76	101	133	164	228	1,701
1887.....	213	168	206	180	159	109	81	68	112	151	149	204	1,838
1888.....	191	200	227	181	158	120	111	97	111	134	158	184	1,892
1889.....	182	237	234	159	133	107	86	104	105	120	120	148	1,814
1890.....	301	160	229	201	163	115	94	68	96	121	130	132	1,985
1891.....	174	147	195	133	179	120	82	82	109	124	177	106	1,826
1892.....	221	178	206	191	185	125	106	87	107	104	132	127	1,754
1893.....	181	125	241	229	134	80	68	76	82	91	101	157	1,577
1894.....	175	150	128	136	97	101	62	61	71	95	107	140	1,329
1895.....	249	195	180	167	126	86	66	70	74	118	144	181	1,536

Deaths from Pneumonia in Former New York City, by Age and Sex.

Year.	Total.		Under 2 Years.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	764	624	219	194	100	97	75	62	196	333	19	17	47	41	103	87	126	79	31	51
1867.....	773	661	270	187	112	119	79	89	461	386	13	24	37	30	91	80	109	57	28	61
1868.....	870	708	303	263	122	144	78	89	108	456	29	27	20	28	130	81	121	80	47	54
1869.....	1,144	956	318	203	168	152	146	127	812	581	64	39	18	50	164	116	181	97	55	93
1870.....	1,046	790	295	225	146	118	86	59	827	412	31	26	41	33	193	137	181	100	78	82
1871.....	1,000	812	231	208	153	116	102	102	506	445	28	19	31	37	161	106	177	103	93	84
1872.....	1,238	912	320	221	173	129	124	100	615	447	37	27	54	31	223	131	221	142	87	108
1873.....	1,337	921	357	291	170	123	100	100	637	518	41	22	71	44	277	159	228	127	102	101
1874.....	1,333	1,063	356	277	167	135	92	105	613	517	44	22	38	42	232	127	203	103	103	145
1875.....	1,528	1,244	325	299	201	181	106	132	663	607	46	42	67	56	314	172	310	172	131	161
1876.....	1,559	1,185	352	264	194	168	141	114	667	576	57	22	31	38	244	152	320	168	101	161
1877.....	1,771	977	293	268	165	123	103	91	560	484	41	38	59	40	206	148	200	160	95	118
1878.....	1,204	1,054	310	280	200	170	139	126	549	535	43	42	28	15	170	103	162	140	104	140
1879.....	1,411	1,141	351	239	161	161	126	120	638	520	56	31	39	20	261	163	140	104	141	171
1880.....	1,522	1,276	370	293	182	188	150	126	704	607	53	59	77	54	293	188	269	211	156	253
1881.....	1,830	1,422	400	307	230	203	191	157	823	677	67	52	77	53	300	212	357	227	152	293
1882.....	1,076	1,090	341	320	250	210	162	168	883	707	61	60	114	61	429	219	322	261	167	179
1883.....	1,047	1,462	320	393	210	273	146	143	726	823	66	73	132	74	448	343	438	291	157	198
1884.....	1,767	1,322	378	328	216	245	161	124	755	667	61	66	82	67	388	209	328	212	143	140
1885.....	2,043	1,602	398	323	252	196	170	164	800	683	51	57	122	83	454	277	306	215	199	203
1886.....	2,083	1,503	418	353	259	193	148	150	803	606	66	70	128	76	463	256	399	268	156	224
1887.....	2,039	1,648	448	332	252	198	169	177	849	707	61	69	110	81	474	268	377	283	181	229
1888.....	2,442	1,866	480	435	285	252	218	177	984	844	87	81	150	96	517	303	461	334	183	226
1889.....	2,200	1,769	502	422	265	229	187	180	933	812	82	79	146	111	581	279	405	313	146	192
1890.....	2,759	2,210	512	431	310	325	207	209	1,069	969	84	89	183	107	729	416	416	293	187	246
1891.....	3,258	2,500	730	595	384	383	287	249	1,410	1,096	121	84	182	129	219	416	427	484	274	342
1892.....	3,361	2,478	739	598	440	362	274	243	1,444	1,203	113	102	191	120	816	378	570	497	209	266
1893.....	3,692	2,785	721	591	371	323	261	263	1,313	1,157	99	106	200	148	683	483	569	557	253	306
1894.....	3,212	2,073	662	496	316	285	243	205	1,250	987	72	79	139	109	601	319	435	318	206	249
1895.....	3,146	2,605	802	609	484	433	272	268	1,538	1,318	93	97	163	134	638	367	403	383	231	344
1896.....	3,046	2,337	802	620	442	379	259	246	1,506	1,226	82	79	107	91	594	397	508	368	209	261
1897.....	2,585	2,036	736	591	386	292	230	167	1,338	1,060	74	73	108	90	473	360	574	273	193	270
1898.....	2,861	2,440	750	607	428	406	259	229	1,446	1,242	76	95	118	97	562	349	412	380	244	273
1899.....	2,926	2,482	800	627	441	398	256	259	1,697	1,094	77	80	131	113	536	312	463	366	241	313
1900.....	3,713	2,932	953	686	544	491	327	323	1,824	1,593	100	128	184	126	693	384	664	499	314	398
1901.....	3,327	2,633	983	611	422	441	282	282	1,637	1,398	92	93	107	113	600	373	541	401	274	321
1902.....	3,081	2,760	930	716	502	510	218	260	1,690	1,558	90	113	100	118	487	323	470	336	242	312
1903.....	3,817	2,873	1,011	608	462	505	257	259	1,760	1,460	99	106	137	93	621	372	657	516	253	410
1904.....	4,628	3,209	872	701	590	490	299	245	1,730	1,504	122	144	167	168	1,093	428	1,038	668	471	548
1905.....	3,285	2,744	866	673	469	423	248	274	1,583	1,316	86	89	143	91	674	398	622	514	397	446
1906.....	3,705	2,977	1,050	821	577	487	272	235	1,849	1,577	88	72	122	70	613	343	653	462	338	454
1907.....	3,110	3,419	1,009	868	543	467	303	265	1,815	1,594	91	74	145	83	787	358	813	531	428	550

Deaths from Pneumonia, Former New York City, by Months.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1871.....	227	193	213	188	170	94	79	63	108	157	148	190	1,834
1872.....	194	267	316	264	220	124	89	81	87	134	149	213	2,150
1873.....	224	228	281	248	269	135	116	109	103	146	220	219	2,328
1874.....	259	242	279	223	242	160	110	97	107	128	214	254	2,398
1875.....	410	407	394	278	265	149	138	113	135	174	225	254	2,802
1876.....	255	311	370	282	241	149	112	105	118	156	195	216	2,547
1877.....	263	212	278	243	194	115	105	108	109	154	176	181	2,148
1878.....	280	247	306	240	220	141	81	104	108	141	181	216	2,288
1879.....	347	251	339	274	214	126	103	98	114	171	268	270	2,554
1880.....	263	248	296	275	240	163	127	108	134	203	246	340	2,822
1881.....	356	271	291	293	282	170	151	131	157	200	254	186	3,201
1882.....	376	270	423	293	264	231	169	163	135	191	223	159	3,472
1883.....	357	261	306	272	245	113	133	120	127	182	240	331	3,409
1884.....	348	319	349	304	268	185	167	150	156	200	208	383	3,159

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1885.....	276	286	287	212	337	249	120	139	149	160	217	308	3,610
1886.....	287	254	266	274	296	184	176	164	123	223	376	309	3,636
1887.....	280	370	394	465	390	164	137	119	205	260	347	371	3,707
1888.....	460	305	528	420	400	222	175	168	203	333	318	419	4,288
1889.....	495	394	534	508	352	229	147	161	205	270	308	560	4,071
1890.....	1,111	434	487	465	412	276	203	223	196	281	362	531	4,989

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1900.....	713	893	1,117	938	614	374	207	240	347	380	495	509	6,747
1901.....	790	893	744	612	500	316	245	231	207	191	498	703	5,792
1902.....	859	776	659	574	571	322	285	257	306	366	407	439	5,841
1903.....	692	748	742	643	616	370	321	263	268	331	348	747	6,308
1904.....	1,011	1,043	1,158	1,119	754	381	291	275	281	362	523	813	8,029
1905.....	804	684	737	701	553	373	299	261	237	340	323	605	6,139
1906.....	749	679	683	622	668	412	276	270	314	410	505	665	6,689
1907.....	932	804	876	733	623	497	352	305	315	384	351	604	7,338

* Deaths from Diseases of Nervous System, Former New York City, by Months.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1871.....	227	201	246	240	246	215	248	252	188	208	179	206	2,656
1872.....	207	274	350	332	342	273	348	242	198	182	184	220	3,159
1873.....	279	227	314	253	234	194	252	222	227	208	166	194	2,722
1874.....	218	209	215	210	209	207	226	213	172	193	170	181	2,432
1875.....	209	182	227	218	199	166	252	219	204	157	151	107	2,117
1876.....	200	218	222	227	181	169	319	209	177	172	179	184	2,457
1877.....	185	178	200	193	218	204	260	198	197	190	179	160	2,337
1878.....	207	167	227	206	154	196	288	210	180	176	163	181	2,128
1879.....	243	192	230	375	293	213	250	194	186	190	162	205	2,645
1880.....	218	199	229	221	271	259	236	217	198	207	211	200	2,672
1881.....	277	269	312	234	276	225	270	248	224	234	213	256	3,149
1882.....	265	241	252	271	244	250	303	218	211	194	191	221	2,865

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1883.....	208	226	267	249	214	213	267	205	221	182	206	228	2,727
1884.....	237	222	259	275	247	274	250	258	220	217	193	247	2,911
1885.....	261	281	304	269	256	260	311	233	222	213	242	243	3,093
1886.....	239	253	290	263	266	251	290	227	204	240	217	266	3,081
1887.....	261	277	300	286	318	292	328	263	251	269	248	278	3,373
1888.....	212	267	286	327	298	337	266	325	310	264	256	329	3,629
1889.....	308	303	369	302	289	309	322	255	242	243	257	308	3,691
1890.....	361	262	305	313	271	272	296	251	218	246	264	269	3,216
1891.....	285	328	313	336	221	323	233	312	260	240	231	290	3,341
1892.....	293	208	272	233	336	317	397	265	243	254	246	270	3,633
1893.....	306	300	405	404	348	266	353	303	233	275	236	281	3,759
1894.....	243	303	330	315	300	319	326	226	253	258	252	281	3,466
1895.....	316	284	322	320	300	310	207	202	274	235	241	238	3,129
1896.....	268	272	224	301	297	277	316	333	248	249	218	243	3,358
1897.....	273	291	240	372	259	290	283	240	270	253	228	291	3,345
1898.....	312	285	283	300	271	250	270	240	249	248	272	261	3,155
1899.....	311	272	320	274	218	270	244	242	251	242	238	293	3,190
1900.....	274	297	348	326	292	313	242	181	202	210	227	250	3,091
1901.....	393	243	362	329	306	289	326	261	232	240	232	280	3,604
1902.....	311	327	325	349	238	242	281	222	228	222	260	294	3,399
1903.....	299	273	282	327	312	257	226	216	210	272	271	291	3,241
1904.....	352	297	243	249	272	216	326	263	266	286	299	391	3,842
1905.....	435	436	619	621	500	347	312	229	268	291	246	318	4,591
1906.....	330	345	330	402	173	264	233	243	269	287	261	270	3,612
1907.....	331	299	322	337	343	285	236	204	222	277	236	280	3,413

* Include deaths from cerebro-spinal meningitis from 1904 on.

Deaths from Bright's Disease in Former New York City, by Sex and Age.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	212	170	2	2	2	3	13	4	17	9	14	11	22	26	64	32	76	47	20	24
1867.....	225	178	1	1	2	1	5	1	8	1	11	6	18	29	84	25	86	44	18	11
1868.....	201	233	1	1	2	1	19	9	24	12	8	10	28	21	120	110	24	20	41	31
1869.....	330	222	2	2	3	1	14	8	19	19	21	18	27	31	117	79	116	60	39	26
1870.....	432	333	2	2	5	1	12	7	26	16	14	7	30	13	144	130	130	113	66	43
1871.....	371	446	2	1	1	1	16	1	24	6	14	14	20	31	174	168	154	136	73	46
1872.....	522	426	3	1	3	1	2	7	13	8	16	24	36	32	100	108	125	120	70	51
1873.....	471	343	1	1	2	1	1	11	8	12	11	1	20	16	128	164	173	149	39	27
1874.....	449	399	2	1	3	2	1	1	10	12	12	11	19	20	140	163	181	112	68	63
1875.....	461	443	2	2	1	1	3	5	7	9	7	9	27	22	166	173	193	130	61	61
1876.....	310	442	1	1	1	2	6	3	8	7	10	9	27	37	181	167	162	131	79	39
1877.....	493	450	2	1	2	1	9	5	12	2	18	15	12	31	171	160	162	128	73	77
1878.....	400	420	2	1	2	1	15	1	19	5	17	12	29	27	128	122	108	127	30	22
1879.....	528	361	3	1	1	1	10	8	14	6	14	12	36	15	181	165	168	122	71	73
1880.....	540	489	2	1	2	1	6	1	16	1	16	12	22	18	170	183	171	126	76	84
1881.....	655	532	6	1	2	1	9	4	17	2	16	13	31	28	202	179	273	228	121	69
1882.....	640	601	2	2	1	2	10	13	12	12	12	16	28	21	230	291	250	218	68	109
1883.....	661	534	2	1	2	1	6	2	16	16	14	16	28	28	220	172	210	201	122	100
1884.....	609	552	3	2	2	2	8	8	12	12	12	12	27	22	198	175	232	200	128	100
1885.....	658	510	4	2	2	1	6	2	12	17	12	12	26	25	197	190	229	200	122	95
1886.....	627	583	3	2	2	1	4	0	9	9	6	6	27	22	191	172	206	199	120	120
1887.....	581	547	1	2	2	2	4	3	7	9	12	8	28	27	182	127	207	232	122	122
1888.....	538	504	1	2	2	2	10	7	12	12	12	12	23	21	170	242	222	166	106	82
1889.....	909	784	4	2	4	1	10	5	18	2	11	13	19	22	212	221	228	202	122	128
1890.....	1,089	913	3	2	1	1	8	7	10	6	10	6	22	27	206	200	222	201	210	222
1891.....	1,113	903	5	2	2	1	12	8	19	11	12	12	29	28	228	212	222	210	222	222
1892.....	1,078	913	5	2	4	1	8	8	18	12	12	12	29	21	229	210	222	210	222	222
1893.....	1,140	932	3	1	1	1	9	5	11	7	12	12	22	22	271	222	222	210	222	222
1894.....	1,023	859	1	1	1	1	10	5	12	5	12	12	22	22	222	222	222	210	222	222
1895.....	1,022	927	2	1	1	1	1	1	12	11	2	1	22	22	222	222	222	210	222	222
1896.....	1,122	1,022	1	3	1	2	2	2	12	12	12	12	22	22	222	222	222	210	222	222
1897.....	1,022	1,022	2	1	1	1	1	1	12	12	12	12	22	22	222	222	222	210	222	222
1898.....	1,022	1,022	1	1	1	1	1	1	12	12	12	12	22	22	222	222	222	210	222	222
1899.....	1,022	1,022	1	1	1	1	1	1	12	12	12	12	22	22	222	222	222	210	222	222
1900.....	1,022	1,022	1	1	1	1	1	1	12	12	12	12	22	22	222	222	222	210	222	222
1901.....	1,022	1,022	1	1	1	1	1	1	12	12	12	12	22	22	222	222	222	210	222	222
1902.....	1,022	1,022	1	1	1	1	1	1	12	12	12	12	22	22	222	222	222	210	222	222
1903.....	1,022	1,022	1	1	1	1	1	1	12	12	12	12	22	22	222	222	222	210	222	222
1904.....	1,022	1,022	1	1	1	1	1	1	12	12	12	12	22	22	222	222	222	210	222	222
1905.....	1,022	1,022	1	1	1	1	1	1	12	12	12	12	22	22	222	222	222	210	222	222
1906.....	1,022	1,022	1	1	1	1	1	1	12	12	12	12	22	22	222	222	222	210	222	222
1907.....	1,022	1,022	1	1	1	1	1	1	12	12	12	12	22	22	222	222	222	210	222	222

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1870.....	85	111	130	106	92	83	106	86	78	83	84	93	1,132
1871.....	93	65	112	106	104	91	80	83	97	103	107	94	1,139
1872.....	86	86	108	106	104	95	94	99	76	90	97	117	1,161
1873.....	144	113	119	111	120	101	123	85	92	102	120	116	1,348
1874.....	107	106	87	127	123	127	114	117	100	128	113	103	1,418
1875.....	144	141	123	163	143	136	137	121	110	161	142	144	1,701
1876.....	161	123	161	163	168	146	139	146	146	163	142	146	1,856
1877.....	137	159	156	143	173	146	157	139	153	133	133	149	1,854
1878.....	148	168	164	170	164	160	177	141	160	165	160	131	1,928
1879.....	106	173	183	192	196	170	176	150	164	164	163	166	2,005
1880.....	179	136	212	191	192	142	175	208	186	185	178	214	2,214
1881.....	106	177	207	231	209	216	221	184	176	188	173	202	2,373
1882.....	186	208	218	197	233	179	188	186	138	185	186	213	2,344
1883.....	203	250	206	229	279	271	215	198	151	189	182	232	2,437
1884.....	241	163	219	200	218	207	217	172	162	203	163	213	2,410
1885.....	220	204	235	279	216	198	202	194	164	190	176	226	2,501
1886.....	221	203	209	231	218	157	211	185	180	189	191	207	2,395
1887.....	208	186	289	248	250	194	212	191	186	203	186	222	2,571
1888.....	244	269	221	218	207	192	191	211	136	200	232	207	2,479
1889.....	256	231	258	244	232	222	230	178	186	228	223	209	2,697
1890.....	269	260	263	231	223	202	225	238	169	189	200	212	2,683
1891.....	231	186	236	230	232	207	222	188	169	189	203	210	2,499
1892.....	276	266	278	282	269	237	210	220	207	211	242	272	2,961
1893.....	268	228	267	276	254	237	267	272	221	297	273	280	3,194
1894.....	226	212	241	293	288	249	254	212	220	222	303	288	3,194
1895.....	241	273	294	310	233	230	243	179	227	292	313	320	3,291
1896.....	293	283	295	291	263	232	219	230	222	283	226	303	3,198
1897.....	244	282	297	276	291	232	232	212	205	242	220	292	3,209
1898.....	241	237	222	235	304	246	291	270	261	267	328	312	3,610
1899.....	221	295	249	232	282	282	280	253	219	268	326	293	3,594
1900.....	271	222	242	273	220	218	218	202	281	252	266	270	3,518
1901.....	218	273	229	273	228	212	259	226	196	247	239	290	3,229

This table includes all acute and chronic forms of nephritis.

Deaths from Heart Diseases, Former New York City, by Months.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1871.....	79	58	69	80	84	84	37	56	54	18	73	87	812
1872.....	85	53	86	73	84	77	62	84	17	69	77	71	894
1873.....	70	58	80	68	77	73	58	66	73	67	86	81	860
1874.....	77	76	62	88	87	59	63	59	62	87	71	91	883
1875.....	102	88	74	92	83	72	72	73	89	82	70	102	983
1876.....	86	74	86	84	77	76	66	70	79	94	72	102	992
1877.....	82	61	99	71	73	68	63	81	53	78	72	64	879
1878.....	166	82	106	102	86	86	68	62	61	89	83	113	1,668
1879.....	115	127	121	102	86	93	81	94	81	81	102	77	1,184
1880.....	123	81	154	99	99	94	86	81	74	96	82	121	1,133
1881.....	134	108	102	139	134	95	88	90	102	91	101	106	1,289
1882.....	131	102	129	136	137	121	126	92	86	111	122	122	1,477
1883.....	169	157	146	147	150	125	122	122	118	126	128	109	1,993
1884.....	133	136	156	133	162	126	118	109	111	126	106	161	1,662
1885.....	133	164	172	163	168	133	137	126	121	130	142	162	1,890
1886.....	182	130	180	102	124	112	122	119	121	169	107	129	1,894
1887.....	102	118	136	132	168	123	129	122	122	122	173	182	2,018
1888.....	172	121	170	168	162	122	122	122	122	122	173	182	2,018
1889.....	162	162	186	128	188	133	132	122	122	122	173	182	2,018
1890.....	181	121	186	176	192	162	122	122	122	122	173	182	2,018
1891.....	242	122	223	222	213	177	182	172	146	182	200	220	2,385

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1892.....	268	222	232	242	182	182	197	150	142	186	177	210	2,330
1893.....	236	200	222	229	221	192	198	175	150	162	169	191	2,379
1894.....	212	183	193	192	191	183	172	169	160	156	180	162	2,179
1895.....	232	199	221	205	191	149	169	194	143	197	168	213	2,297
1896.....	207	191	242	213	212	163	170	163	163	183	226	197	2,396
1897.....	232	183	216	219	192	162	160	177	178	192	172	212	2,346
1898.....	193	152	168	170	203	193	143	180	201	232	242	291	2,379
1899.....	202	218	233	218	189	137	129	131	152	181	197	212	2,203
1900.....	199	182	222	240	222	168	135	172	148	187	166	213	2,276
1901.....	233	279	238	202	203	276	187	193	212	212	247	292	3,088
1902.....	322	301	316	311	307	240	291	216	186	236	223	232	3,133
1903.....	278	268	277	297	238	243	223	226	200	249	292	231	3,064
1904.....	286	293	297	322	273	182	207	236	197	263	283	320	3,188
1905.....	242	215	222	267	268	213	213	207	223	257	267	282	3,072
1906.....	299	269	299	333	301	258	290	236	272	283	326	328	3,506
1907.....	373	330	352	329	387	321	316	260	322	336	372	422	4,211

Deaths from Puerperal Diseases, Former New York City, by Months.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1871.....	29	36	37	36	45	28	23	30	15	30	30	42	381
1872.....	34	52	52	52	44	33	36	46	22	22	33	29	476
1873.....	34	50	55	52	43	31	21	26	18	23	27	23	427
1874.....	22	47	33	49	42	37	30	32	22	13	17	23	393
1875.....	30	28	29	42	30	22	26	21	17	16	22	21	379
1876.....	33	28	32	32	28	27	32	21	22	25	27	27	322
1877.....	29	32	42	23	20	19	21	19	22	21	21	29	298
1878.....	28	23	16	33	20	12	26	20	14	12	28	22	290
1879.....	28	22	22	32	32	22	27	20	21	19	22	17	269
1880.....	40	33	37	49	42	42	22	22	27	22	26	23	497
1881.....	61	67	48	40	16	18	32	23	25	25	12	27	426
1882.....	33	43	51	50	59	26	21	29	21	18	28	21	402
1883.....	45	36	51	39	40	33	27	26	19	23	39	38	416
1884.....	26	32	36	47	42	35	20	23	28	20	31	23	418
1885.....	21	22	31	38	36	35	42	17	23	23	25	26	392
1886.....	27	22	26	33	33	28	26	30	23	18	25	22	321
1887.....	20	27	31	42	28	30	32	22	22	21	19	25	335
1888.....	29	29	60	35	37	37	29	25	25	22	29	23	422
1889.....	27	22	56	52	37	25	22	22	27	25	21	22	392
1890.....	29	31	40	28	25	21	28	22	12	27	23	32	383
1891.....	39	29	21	26	22	22	22	22	27	25	22	29	429
1892.....	33	31	31	31	38	33	32	19	26	23	17	22	417
1893.....	46	22	22	22	22	22	22	22	22	22	22	22	382
1894.....	42	35	39	21	29	22	22	22	27	27	26	22	358
1895.....	37	21	22	22	22	22	22	22	22	22	22	22	409
1896.....	28	22	22	22	22	22	22	22	22	22	22	22	416
1897.....	39	22	22	31	32	32	32	22	22	22	22	22	403
1898.....	36	23	28	36	36	23	27	29	23	23	26	39	376
1899.....	40	28	22	27	22	22	22	22	22	22	22	22	383
1900.....	46	21	21	36	36	26	30	38	22	22	22	22	428
1901.....	45	21	27	29	22	28	22	22	22	22	22	22	461
1902.....	28	28	25	27	38	22	22	22	22	22	22	22	499
1903.....	39	30	30	39	29	20	22	22	22	22	22	22	375
1904.....	59	58	42	62	41	31	26	30	22	22	22		44
1905.....	39	44	52	48	43	31	39	35	36	37	36	45	481
1906.....	42	39	55	43	48	33	26	31	23	32	26	32	451
1907.....	37	42	50	33	41	40	39	35	18	27	29	38	441

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.		Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1886.....	78	38	11	10	2	2	2	—	15	12	—	2	8	—	38	—	11	0	1	1
1887.....	108	56	8	6	2	2	4	2	14	9	3	2	12	—	34	4	24	6	4	2
1888.....	28	21	5	8	1	3	6	2	8	13	1	—	7	3	44	4	16	1	2	1
1889.....	66	43	4	9	—	—	—	—	4	9	1	1	5	2	31	3	21	1	1	2
1890.....	71	52	3	5	1	—	—	1	11	17	2	11	8	2	95	9	32	1	1	0
1891.....	108	58	10	5	1	1	—	—	11	9	2	2	4	2	60	11	25	11	3	0
1892.....	31	11	1	4	—	1	1	—	2	5	1	1	1	1	12	1	9	1	—	1
1893.....	172	81	11	10	1	6	8	1	16	14	2	—	13	4	103	10	81	11	3	1
1894.....	65	30	0	10	0	1	0	1	13	13	1	1	3	1	31	4	13	1	0	2
1895.....	24	8	5	5	1	1	1	1	3	7	2	—	2	—	7	—	1	1	2	—
1896.....	47	18	1	4	1	2	—	2	3	8	—	—	1	—	23	1	8	2	5	1
1897.....	28	17	13	6	1	1	—	—	14	7	3	—	7	2	34	1	13	1	1	1
1898.....	226	94	0	0	3	1	3	1	15	16	3	1	11	8	100	11	83	15	7	1
1899.....	38	11	3	4	1	8	—	—	4	12	—	—	1	1	14	1	8	2	1	—
1900.....	80	26	4	4	—	1	1	1	8	8	1	4	4	2	39	4	10	6	2	1
1901.....	53	32	9	9	1	2	1	1	12	14	—	—	4	1	46	5	16	7	1	4
1902.....	240	216	17	13	4	4	1	1	34	18	4	—	20	5	191	14	174	87	48	44
1903.....	36	9	2	1	3	2	1	—	11	1	3	—	2	3	14	1	1	3	—	—
1904.....	270	118	31	34	5	2	1	3	17	42	1	1	1	1	141	22	88	32	16	18
1905.....	52	40	16	9	3	3	2	2	20	14	2	1	1	—	16	1	9	10	1	0
1906.....	189	65	14	22	2	3	1	2	17	31	3	—	9	3	66	1	35	31	13	7
1907.....	305	192	57	38	16	20	2	3	60	53	2	11	16	9	175	64	161	115	61	108
1908.....	15	10	1	2	—	—	—	—	1	4	—	1	1	—	10	—	1	—	1	1
1909.....	41	35	6	11	3	1	1	3	9	16	2	1	3	—	2	1	16	7	6	6
1910.....	13	0	1	3	—	—	—	—	1	3	2	—	1	—	7	1	—	1	—	1
1911.....	100	81	18	11	1	1	6	—	25	15	3	1	6	1	40	8	23	9	11	14
1912.....	42	31	8	7	2	1	1	—	11	8	—	1	2	—	18	—	10	4	—	11
1913.....	37	13	4	3	1	—	—	—	7	1	1	—	2	—	3	—	4	0	0	3

Deaths from Sunstroke, Former New York City, by Months.

Year.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Total.
1871.....	1	4	5	7	4	—	—	21
1872.....	—	2	13	230	61	6	—	312
1873.....	—	2	6	24	2	—	—	34
1874.....	—	—	4	12	1	—	—	19
1875.....	—	—	9	7	—	1	—	19
1876.....	—	—	8	18	11	1	—	38
1877.....	—	—	—	8	10	—	—	18
1878.....	—	—	3	13	2	1	—	19
1879.....	—	—	7	16	10	—	—	33
1880.....	—	23	35	30	19	9	—	116
1881.....	—	6	1	18	49	55	4	134
1882.....	—	—	14	79	11	1	—	105
1883.....	—	1	12	61	8	—	—	84
1884.....	—	1	9	5	17	73	—	107
1885.....	—	—	6	127	18	—	—	151
1886.....	—	—	4	23	13	—	—	40
1887.....	—	—	4	152	59	—	—	215
1888.....	—	—	61	11	19	1	—	92
1889.....	—	—	7	14	10	1	—	32
1890.....	—	—	2	29	45	1	—	77
1891.....	—	—	33	1	11	4	—	49
1892.....	—	—	19	252	39	—	—	310
1893.....	—	—	19	20	10	1	—	50
1894.....	—	—	17	78	7	1	—	103
1895.....	—	3	13	4	18	13	—	51
1896.....	1	4	3	30	721	—	—	760
1897.....	—	—	1	28	1	6	—	36
1898.....	—	—	14	73	46	213	—	346
1899.....	—	—	80	10	5	—	—	95
1900.....	—	—	18	106	79	10	—	213
1901.....	—	—	1	17	816	24	—	848
1902.....	—	3	4	14	4	—	—	25
1903.....	—	10	—	62	1	1	—	74
1904.....	—	1	7	13	1	—	—	22
1905.....	—	—	4	126	3	—	—	133
1906.....	—	1	3	47	41	3	—	95
1907.....	—	—	9	22	7	1	—	39

Deaths from Suicide in Former New York City by Age and Sex.

Year.	Total, Both Sexes.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1866.....	40	14	—	—	6	2	21	8	14	4	1	—
1867.....	61	19	—	—	8	7	32	9	14	1	1	1
1868.....	70	29	1	—	6	5	33	13	33	9	—	—
1869.....	75	26	—	—	7	2	34	10	31	4	4	1
1870.....	79	22	—	—	6	—	39	11	29	8	—	1
1871.....	83	29	—	1	15	2	40	14	26	9	4	3
1872.....	111	31	1	—	19	6	38	19	21	17	17	1
1873.....	82	36	1	—	8	2	34	17	11	10	2	2
1874.....	140	48	1	—	11	9	70	25	47	18	14	4
1875.....	125	34	—	—	12	10	60	12	43	6	6	4
1876.....	114	36	—	—	8	4	37	16	26	11	6	1
1877.....	122	21	—	—	20	1	61	16	35	10	9	—
1878.....	116	26	—	—	8	6	31	8	19	7	10	4
1879.....	100	17	—	1	19	1	33	10	31	7	6	1
1880.....	120	32	—	—	13	2	56	16	35	7	8	2
1881.....	111	33	—	1	9	6	28	11	37	12	9	6
1882.....	161	38	1	—	18	10	73	12	37	22	11	—
1883.....	132	27	—	—	11	7	27	7	70	13	22	4
1884.....	180	24	—	—	17	8	94	16	32	16	21	2
1885.....	107	49	—	—	10	9	74	18	60	7	7	6
1886.....	172	37	—	—	13	10	84	22	64	17	13	2
1887.....	183	34	—	—	21	11	94	24	31	14	16	—
1888.....	202	43	1	—	14	14	87	21	80	8	12	9
1889.....	200	40	1	—	31	13	81	18	71	11	10	6
1890.....	190	49	—	—	21	7	100	24	69	9	7	1
1891.....	239	61	—	—	14	13	116	21	84	12	13	1
1892.....	222	39	—	1	12	9	100	16	76	8	15	2
1893.....	256	38	—	—	16	16	140	27	84	7	24	6
1894.....	268	63	—	—	23	14	116	33	80	10	19	4
1895.....	286	90	—	—	23	21	128	16	112	18	20	2
1896.....	295	89	1	—	11	20	130	17	113	17	21	1
1897.....	322	114	—	—	20	20	148	14	122	14	27	—
1898.....	337	146	1	—	40	11	184	33	157	25	25	3
1899.....	315	118	1	—	30	32	150	10	161	31	24	7
1900.....	382	118	—	—	34	34	168	60	138	16	28	1
1901.....	327	141	—	—	28	19	159	23	109	31	21	16
1902.....	354	171	—	—	19	16	172	10	168	16	20	7
1903.....	484	127	—	—	19	27	192	78	140	23	22	9
1904.....	417	150	—	—	42	36	205	77	141	39	49	1
1905.....	511	91	—	—	36	18	161	49	107	22	23	4
1906.....	336	106	1	—	36	15	135	32	119	35	25	3
1907.....	346	96	—	—	14	17	153	49	124	24	25	6

Deaths from Suicide, Former New York City, by Months.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1871	4	5	11	10	6	14	12	9	12	12	8	10	114
1872	19	16	14	17	18	9	21	11	14	14	6	3	144
1873	10	11	5	14	13	6	4	11	14	11	6	10	118
1874	7	8	11	11	15	19	18	10	10	10	17	16	180
1875	10	6	8	12	20	24	19	12	12	9	8	8	153
1876	11	7	13	18	16	18	16	18	8	9	12	9	160
1877	11	8	8	15	18	11	18	11	9	13	19	15	188
1878	14	4	15	12	3	11	14	17	19	11	14	15	188
1879	8	14	4	12	16	14	8	8	2	6	10	6	112
1880	9	8	12	18	16	18	9	10	8	17	8	15	152
1881	5	5	13	13	27	6	16	17	15	16	13	17	168
1882	14	15	30	25	18	19	17	14	15	14	14	10	199
1883	14	8	20	11	11	7	20	20	13	18	11	14	181
1884	9	23	21	22	20	24	24	14	23	18	17	19	220
1885	11	11	16	24	27	28	18	18	19	14	14	18	207
1886	22	18	30	41	21	19	23	14	16	12	17	20	223
1887	10	16	22	18	24	15	29	23	16	20	21	18	235
1888	15	16	21	23	28	22	19	14	15	24	14	21	247
1889	21	17	17	21	22	21	22	15	16	19	20	21	244
1890	28	22	31	21	15	21	18	17	21	18	16	13	230
1891	15	26	29	34	33	37	31	18	22	27	18	29	390
1892	14	17	14	21	27	23	24	20	15	17	19	14	241
1893	14	26	20	22	27	28	26	22	22	22	22	28	314
1894	11	22	24	22	21	27	25	20	26	20	18	18	321
1895	29	20	32	20	15	22	26	24	20	24	22	20	316
1896	27	32	30	26	28	26	41	34	33	25	28	24	384
1897	28	34	25	39	27	39	22	22	26	28	20	27	410
1898	20	32	32	27	22	25	35	30	27	39	19	21	453
1899	24	32	22	21	27	22	22	21	29	22	22	20	323
1900	24	20	21	27	27	29	25	21	21	27	21	27	300
1901	27	34	27	32	25	26	21	21	22	31	20	20	370
1902	37	23	29	23	26	29	29	20	25	20	29	22	377
1903	24	20	20	28	31	15	22	22	22	22	22	22	341
1904	20	22	22	28	28	27	22	22	22	22	22	22	357
1905	20	28	22	22	22	27	22	22	22	22	22	22	422
1906	20	29	21	22	22	22	22	22	22	22	22	22	422
1907	28	33	28	27	20	22	22	22	22	22	22	22	422

Deaths by Chloroform, Ether, Illuminating Gas, Railroad, Elevated Railroads, Horse, Cable and Electric Cars, Street Vehicles and Electric Current, in Former New York City, from 1870 to 1907, Inclusive. Causes of Death—Accidents.

Year.	Chloroform.	Ether.	*Illuminating Gas.	Railroad.	Elevated Railroads.	Horse, Cable and Electric Cars.	Street Vehicles.	Electric Current.	Subways.
1870	0	0	0	20	0	45	15	0	0
1871	0	0	0	24	0	34	27	0	0
1872	0	0	0	23	0	34	33	0	0
1873	0	0	0	21	0	46	30	0	0
1874	0	0	0	22	0	21	26	0	0
1875	0	0	0	22	0	21	30	0	0
1876	0	0	0	22	0	26	24	0	0
1877	0	0	0	22	0	26	24	0	0
1878	0	0	0	22	0	26	24	0	0
1879	0	0	0	22	0	26	24	0	0
1880	0	0	0	22	0	26	24	0	0
1881	0	0	0	22	0	26	24	0	0
1882	0	0	0	22	0	26	24	0	0
1883	0	0	0	22	0	26	24	0	0
1884	0	0	0	22	0	26	24	0	0
1885	0	0	0	22	0	26	24	0	0
1886	0	0	0	22	0	26	24	0	0
1887	0	0	0	22	0	26	24	0	0
1888	0	0	0	22	0	26	24	0	0
1889	0	0	0	22	0	26	24	0	0
1890	0	0	0	22	0	26	24	0	0
1891	0	0	0	22	0	26	24	0	0
1892	0	0	0	22	0	26	24	0	0
1893	0	0	0	22	0	26	24	0	0
1894	0	0	0	22	0	26	24	0	0
1895	0	0	0	22	0	26	24	0	0
1896	0	0	0	22	0	26	24	0	0
1897	0	0	0	22	0	26	24	0	0
1898	0	0	0	22	0	26	24	0	0
1899	0	0	0	22	0	26	24	0	0
1900	0	0	0	22	0	26	24	0	0
1901	0	0	0	22	0	26	24	0	0
1902	0	0	0	22	0	26	24	0	0
1903	0	0	0	22	0	26	24	0	0
1904	0	0	0	22	0	26	24	0	0
1905	0	0	0	22	0	26	24	0	0
1906	0	0	0	22	0	26	24	0	0
1907	0	0	0	22	0	26	24	0	0

Year.	Chloroform.	Ether.	*Illuminating Gas.	Railroad.	Elevated Railroads.	Horse, Cable and Electric Cars.	Street Vehicles.	Electric Current.	Subways.
1893	0	0	170	20	19	92	180	0	0
1894	0	0	215	24	14	98	204	0	0
1895	0	0	218	20	33	104	204	7	21
1896	0	0	139	170	14	140	246	21	19
1897	0	0	236	99	12	160	264	22	10

*Previous to 1880 most of the deaths caused by illuminating gas were supposed to be intentional, and were classed with suicides. Since that year the deaths believed to be accidental have been separated from the others.

Deaths from Small-pox, Cholera, Yellow Fever and Hydrophobia, in Former New York City, from 1804 to 1907, Inclusive.

Year.	*Small-pox.	Cholera.	Yellow Fever.	Hydrophobia.
1804	169	0	0	0
1805	62	0	270	0
1806	48	0	0	0
1807	20	0	0	0
1808	62	0	0	0
1809	66	0	13	0
1810	4	0	0	0
1811	117	0	0	0
1812	21	0	0	0
1813	2	0	0	0
1814	2	0	0	4
1815	64	0	0	0
1816	179	0	0	0
1817	14	0	3	0
1818	19	0	0	0
1819	0	0	23	0
1820	0	0	0	1
1821	0	0	3	0
1822	0	0	166	0
1823	18	0	1	0
1824	294	0	0	0
1825	20	0	0	0
1826	28	0	0	0
1827	149	0	0	0
1828	23	0	0	0
1829	16	0	0	0
1830	176	0	0	1
1831	222	0	0	1
1832	20	6318	0	0
1833	25	0	0	1
1834	273	971	0	0
1835	351	0	0	2
1836	118	0	0	3
1837	120	0	0	3
1838	91	0	0	6
1839	69	0	0	2
1840	234	0	0	0
1841	200	0	0	1
1842	181	0	0	0
1843	110	0	0	0
1844	20	15	0	1
1845	425	0	0	0
1846	147	0	0	0
1847	53	0	0	0
1848	185	0	0	7
1849	373	5071	0	4
1850	241	57	0	4
1851	186	0	0	0
1852	310	374	1	1
1853	681	23	5	1
1854	624	2,000	6	0
1855	107	12	2	4
1856	396	8	12	2
1857	434	11	0	2
1858	311	2	5	0
1859	62	9	4	2
1860	280	18	2	0
1861	216	19	0	5
1862	259	9	0	1
1863	28	9	0	2
1864	394	12	2	1
1865	674	10	0	3
1866	44	6,127	0	2
1867	79	82	3	4
1868	26	9	2	1

Year.	*Small-pox.	Cholera.	†Yellow Fever.	‡Hydrophobia.
1869.....	293	6	3	5
1870.....	293	4	3	3
1871.....	805	6	2	7
1872.....	929	4	.....	6
1873.....	117	1	3	.....
1874.....	484	2	.....	5
1875.....	1,280	.....	.....	.....
1876.....	313	.....	1	3
1877.....	14	2	1	4
1878.....	2	.....	.....	2
1879.....	23	.....	2	.....
1880.....	31	.....	1	.....
1881.....	431	.....	.....	2
1882.....	259	.....	.....	2
1883.....	12	.....	.....	1
1884.....	.....	.....	3	1
1885.....	20	.....	1	.....
1886.....	31	.....	1	.....
1887.....	99	.....	.....	1
1888.....	81	.....	3	.....
1889.....	1	.....	.....	1
1890.....	2	.....	.....	1
1891.....	2	.....	.....	.....
1892.....	81	9	1	.....
1893.....	102	.....	.....	2
1894.....	154	.....	.....	3
1895.....	10	.....	.....	3
1896.....	1	.....	.....	.....
1897.....	24	.....	.....	1
1898.....	1	.....	1	2
1899.....	16	.....	.....	1
1900.....	12	.....	.....	4
1901.....	399	.....	.....	5
1902.....	218	.....	.....	4
1903.....	3	.....	.....	3
1904.....	1	.....	.....	.....
1905.....	1	.....	.....	2
1906.....	.....	.....	.....	8
1907.....	1	.....	.....	14

* Vaccinating Corps organized September 27, 1872, under act of Legislature passed June 15, 1874.
 † The number of deaths from Yellow Fever in the year 1798, as reported to Mayor Varick, was 714.
 ‡ In 1874 there was a death reported as due to Hyæsephobia in addition to the 3 deaths from Hydrophobia.
 Note—These diseases have been selected from the confessedly imperfect records of the years preceding the organization of the Health Department, as being diseases of such bold characteristics and exciting so great public interest as to make it probable that the record of them is complete.

Marriages Reported by Months, Since 1866, Former New York City.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1866.....	256	223	229	274	461	523	601	554	604	767	683	612	8,790
1867.....	537	493	317	636	266	727	580	530	645	674	378	441	7,144
1868.....	569	547	469	615	744	633	624	584	524	633	374	6,980	
1869.....	687	621	595	883	832	709	656	608	698	620	822	694	8,693
1870.....	717	580	734	506	702	804	590	538	628	662	1,049	481	7,985
1871.....	530	648	523	654	830	740	583	651	901	894	808	777	8,646
1872.....	723	713	515	864	833	767	699	639	779	885	863	728	9,008
1873.....	778	687	645	776	852	853	649	606	581	825	732	686	8,871
1874.....	639	622	611	765	806	791	655	538	723	830	737	600	8,397
1875.....	583	570	489	724	736	677	649	518	620	710	734	548	7,565
1876.....	610	654	541	566	623	652	471	521	580	735	594	552	7,099
1877.....	551	526	526	385	693	619	510	504	596	706	692	617	7,129
1878.....	600	507	637	633	661	684	555	472	670	750	748	706	7,629
1879.....	673	580	530	664	752	615	515	717	976	888	773	8,446	
1880.....	766	729	645	746	752	800	618	585	708	882	857	870	9,002
1881.....	700	679	858	750	918	950	725	709	827	1,027	1,073	860	10,077
1882.....	925	946	800	784	1,000	980	722	838	927	1,064	1,000	1,069	11,082
1883.....	904	781	865	1,001	1,124	1,068	859	809	910	1,162	986	1,036	11,556
1884.....	1,020	885	766	930	1,114	1,018	966	721	970	1,233	1,136	900	11,892
1885.....	1,000	915	901	957	992	1,052	816	748	978	1,170	1,106	1,081	11,716
1886.....	904	865	1,061	909	973	1,058	960	768	1,167	1,164	1,321	1,066	12,016
1887.....	1,043	978	1,088	1,090	1,133	1,222	1,007	1,000	1,179	1,335	1,434	1,220	13,740
1888.....	1,246	1,020	1,019	1,134	1,262	1,391	1,047	1,150	1,164	1,402	1,278	1,330	14,533
1889.....	1,202	1,090	1,133	1,056	1,300	1,332	1,042	1,030	1,240	1,346	1,436	1,222	14,400
1890.....	1,304	1,154	1,128	1,298	1,157	1,204	1,028	1,009	1,253	1,493	1,313	1,453	14,992

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1891.....	1,258	1,267	1,131	1,470	1,221	1,393	1,321	995	1,317	1,408	1,412	1,570	15,764
1892.....	1,196	1,332	1,334	1,205	1,272	1,552	1,154	1,155	1,298	1,315	1,519	1,579	16,001
1893.....	1,251	1,271	1,436	1,228	1,265	1,645	1,031	1,247	1,250	1,516	1,284	1,540	16,144
1894.....	1,187	1,155	1,234	1,312	1,268	1,655	1,486	1,223	1,753	1,650	1,767	1,698	17,388
1895.....	1,621	1,636	1,475	1,614	1,587	2,134	1,430	1,462	1,725	2,073	2,036	1,809	20,612
1896.....	1,945	1,773	1,429	1,720	1,464	2,147	1,455	1,378	1,448	1,989	1,909	1,856	20,511
1897.....	1,606	1,636	1,341	1,640	1,600	2,121	1,404	1,316	1,647	1,688	2,119	1,867	20,365
1898.....	1,763	1,880	1,550	1,778	1,527	2,049	1,474	1,411	1,532	1,891	1,994	1,911	20,769
1899.....	1,900	1,719	1,406	1,714	1,766	2,204	1,428	1,513	1,598	2,283	1,994	2,221	21,740
1900.....	1,994	1,880	1,645	1,754	1,712	2,244	1,840	1,612	1,833	2,114	2,071	2,228	22,972
1901.....	2,191	1,876	1,794	1,889	1,783	2,422	1,635	1,743	1,811	2,149	2,311	2,156	23,962
1902.....	2,487	2,102	1,699	2,367	1,780	2,555	2,190	1,695	2,258	2,117	2,403	2,450	25,093
1903.....	2,496	2,199	1,928	2,315	1,720	2,976	2,091	1,947	2,196	2,770	2,530	2,528	27,295
1904.....	1,479	2,407	1,916	2,156	1,940	2,975	2,193	2,042	2,162	2,631	2,523	2,555	27,965
1905.....	2,686	2,197	2,493	1,930	2,323	3,233	2,380	2,188	2,745	2,540	2,523	2,468	30,228
1906.....	3,082	2,700	2,581	2,420	2,379	3,913	2,309	2,396	2,745	3,151	3,083	3,110	34,369
1907.....	3,201	3,006	2,402	3,027	2,494	3,928	2,597	2,791	2,791	3,185	3,214	3,382	36,097

Births by Sex and Race Since 1847, the First Year of Registration, Former New York City (Records Incomplete).

Year.	Total.	Male.	Female.	Unknown.	White.	Colored.	Chinese.
1847.....	314	169	145	.....	313	1	.....
1848.....	174	96	78	.....	173	1	.....
1849.....	.....	.....	.....	.....	.....	.....	.....
1850.....	.....	.....	.....	.....	.....	.....	.....
1851.....	5	3	2	.....	5	.....	.....
1852.....	.....	.....	.....	.....	.....	.....	.....
1853.....	9,287	4,899	4,379	9	9,174	112	1
1854.....	17,076	8,816	8,246	14	16,858	218	.....
1855.....	15,371	6,961	6,398	11	15,210	161	.....
1856.....	15,603	8,182	7,400	21	15,417	186	.....
1857.....	17,680	9,063	8,602	15	17,558	122	.....
1858.....	12,134	6,380	5,739	13	12,069	65	.....
1859.....	8,123	4,219	3,881	28	8,080	48	.....
1860.....	5,998	3,152	2,833	11	5,961	37	.....
1861.....	9,869	5,072	4,748	49	9,798	71	.....
1862.....	7,633	3,927	3,691	13	7,607	26	.....
1863.....	6,373	3,287	3,071	15	6,333	40	.....
1864.....	5,680	2,968	2,705	13	5,661	28	.....
1865.....	5,437	.....	.....	.....	.....	.....	.....
1866.....	10,117	5,202	4,905	10	10,005	112	.....
1867.....	12,360	6,397	6,064	8	12,491	164	.....
1868.....	12,672	6,531	6,116	5	12,604	168	.....
1869.....	13,947	7,096	6,835	16	13,765	182	.....
1870.....	14,244	7,350	6,910	54	14,233	111	.....
1871.....	20,821	10,749	10,032	40	20,593	228	.....
1872.....	22,988	11,282	10,701	21	21,789	299	.....
1873.....	22,663	11,702	10,917	39	22,465	218	.....
1874.....	25,747	13,276	12,387	84	25,514	233	.....
1875.....	23,813	12,034	11,669	90	23,559	254	.....
1876.....	21,744	12,144	11,550	80	21,693	251	.....
1877.....	23,399	13,074	12,495	.....	23,266	293	.....
1878.....	25,729	13,154	12,575	.....	25,381	348	.....
1879.....	25,372	13,269	12,303	2	25,236	337	.....
1880.....	27,539	14,336	13,179	1	27,174	364	.....
1881.....	26,130	13,359	12,771	.....	26,261	369	.....
1882.....	27,321	14,065	13,253	3	26,982	339	.....
1883.....	28,972	14,894	14,078	.....	28,617	355	.....
1884.....	30,547	15,495	15,029	3	30,199	348	.....
1885.....	30,030	15,324	14,503	3	29,678	352	.....
1886.....	31,319	16,101	15,127	4	30,935	384	.....
1887.....	34,023	17,515	16,507	1	33,661	362	.....
1888.....	36,136	18,538	17,598	.....	36,144	392	.....
1889.....	37,577	19,269	18,258	.....	37,097	480	.....
1890.....	39,950	20,208	19,952	.....	39,818	432	.....
1891.....	46,994	23,993	22,911	.....	46,331	573	.....
1892.....	49,447	25,491	24,156	.....	48,800	647	.....
1893.....	51,529	26,431	25,078	.....	50,939	590	.....
1894.....	53,626	28,369	25,267	.....	52,931	705	.....
1895.....	53,731	27,580	26,151	.....	53,027	704	.....
1896.....	55,623	28,244	27,379	.....	54,874	749	.....
1897.....	54,089	27,538	26,551	.....	53,285	804	.....
1898.....	53,359	27,271	26,088	.....	52,375	784	.....
1899.....	52,068	26,824	25,245	.....	51,873	795	.....
1900.....	53,610	27,157	26,459	.....	53,667	949	.....

Year.	Total.	Male.	Female.	Unknown.	White.	Colored.	Chinese.
1901.....	54,913	27,494	26,521	..	53,047	966	..
1902.....	57,513	29,314	28,197	..	56,492	1,019	..
1903.....	62,131	31,613	30,518	..	60,976	1,155	..
1904.....	65,229	32,926	32,303	..	64,026	1,203	..
1905.....	66,862	34,170	32,686	..	65,592	1,270	4
1906.....	70,313	36,042	34,268	..	69,011	1,300	14
1907.....	74,260	38,046	36,213	..	72,851	1,390	18

FORMER CITY OF NEW YORK.

BOROUGH OF MANHATTAN AND THE BRONX.

Cases of Contagious and Infectious Diseases Reported from 1874 to 1907, Inclusive.

Year.	Croup.	Diphtheria.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.	Typhus Fever.	Tuberculosis.
1874.....	3,084	1,407	3,021	1,461	488	48	..	..
1875.....	4,521	793	1,730	1,397	664	56	..	..
1876.....	5,473	1,628	2,406	883	501	15	..	..
1877.....	4,328	1,719	3,473	48	607	15	..	..
1878.....	5,454	2,172	3,016	5	594	19	..	..
1879.....	1,783	2,313	5,430	65	432	8	..	..
1880.....	8,307	3,891	3,048	64	508	2	..	..
1881.....	5,106	3,076	7,154	1,338	801	603	..	..
1882.....	3,307	4,637	5,061	762	688	207	..	..
1883.....	2,896	3,868	3,845	16	1,283	71	..	..
1884.....	2,253	4,391	3,262	5	1,300	133	..	..
1885.....	2,019	4,095	2,512	95	974	84	..	..
1886.....	3,737	5,028	1,506	100	880	66	..	..
1887.....	5,821	6,062	3,147	343	1,004	2	..	..
1888.....	6,491	7,439	2,188	351	1,168	9	..	..
1889.....	6,060	6,443	8,890	2	2,414	..	..	..
1890.....	4,339	9,144	3,087	3	1,109	4	..	..
1891.....	499	4,874	11,906	2,442	21	1,342	9	..
1892.....	539	4,654	16,780	7,048	378	1,140	241	..
1893.....	813	6,488	7,122	5,264	464	1,008	473	..
1894.....	486	6,153	9,493	4,768	774	704	..	..
1895.....	428	6,726	6,272	3,848	61	963	..	..
1896.....	606	11,094	11,830	4,728	5	1,092	2	..
1897.....	400	10,400	9,118	7,009	73	1,094	..	..
1898.....	380	7,113	11,157	6,680	12	1,325	1	..
1899.....	309	7,000	8,093	4,580	61	1,299	..	..
1900.....	28,394	12,006	4,381	144	1,730	..	..	..
1901.....	5,726	2,062	16,803	1,466	1,045	..	..	..
1902.....	10,413	13,350	7,744	617	2,629	..	9,723	..
1903.....	11,616	21,818	2,144	58	5,462	..	11,203	..
1904.....	16,183	26,489	8,331	45	6,116	..	13,522	..
1905.....	8,345	16,761	4,728	12	2,194	..	13,036	..
1906.....	8,396	21,276	4,634	48	2,014	..	13,641	..
1907.....	8,763	17,440	8,389	11	2,771	..	13,730	..

*Including 1908 since 1907.

CITY AND BOROUGH OF BROOKLYN.

Estimated Population on July 1 in Each Year, from 1790 to 1907, Inclusive.

Year.	Population.	Year.	Population.	Year.	Population.	Year.	Population.
1790.....	1,598	1820.....	7,114	1850.....	27,534	1880.....	568,135
1791.....	1,644	1821.....	7,742	1851.....	29,079	1881.....	586,365
1792.....	1,709	1822.....	8,412	1852.....	30,800	1882.....	605,160
1793.....	1,798	1823.....	9,110	1853.....	32,605	1883.....	624,560
1794.....	1,871	1824.....	9,937	1854.....	34,412	1884.....	644,374
1795.....	1,949	1825.....	10,791	1855.....	36,147	1885.....	663,246
1796.....	2,024	1826.....	11,666	1856.....	37,827	1886.....	682,648
1797.....	2,108	1827.....	12,469	1857.....	39,591	1887.....	702,149
1798.....	2,190	1828.....	13,403	1858.....	41,394	1888.....	721,727
1799.....	2,274	1829.....	14,407	1859.....	43,242	1889.....	741,205
1800.....	2,368	1830.....	15,512	1860.....	45,131	1890.....	760,258
1801.....	2,410	1831.....	16,601	1861.....	47,058	1891.....	779,732

Year.	Population.	Year.	Population.	Year.	Population.	Year.	Population.
1802.....	2,476	1832.....	18,532	1862.....	49,863	1892.....	798,772
1803.....	2,546	1833.....	20,421	1863.....	51,814	1893.....	818,201
1804.....	2,627	1834.....	22,381	1864.....	53,809	1894.....	838,158
1805.....	2,719	1835.....	24,329	1865.....	55,814	1895.....	858,184
1806.....	2,823	1836.....	26,554	1866.....	57,860	1896.....	878,211
1807.....	2,941	1837.....	28,247	1867.....	59,946	1897.....	898,242
1808.....	3,072	1838.....	30,121	1868.....	62,041	1898.....	918,284
1809.....	3,218	1839.....	31,991	1869.....	64,158	1899.....	938,328
1810.....	3,379	1840.....	33,850	1870.....	66,294	1900.....	958,370
1811.....	3,544	1841.....	35,703	1871.....	68,459	1901.....	978,411
1812.....	3,723	1842.....	37,552	1872.....	70,644	1902.....	998,451
1813.....	3,916	1843.....	39,405	1873.....	72,849	1903.....	1,018,491
1814.....	4,123	1844.....	41,262	1874.....	75,074	1904.....	1,038,531
1815.....	4,344	1845.....	43,124	1875.....	77,319	1905.....	1,058,571
1816.....	4,579	1846.....	45,000	1876.....	79,584	1906.....	1,078,611
1817.....	4,828	1847.....	46,881	1877.....	81,869	1907.....	1,098,651
1818.....	5,091	1848.....	48,768	1878.....	84,174		
1819.....	5,368	1849.....	50,660	1879.....	86,499		

a Williamsburg and Bushwick annexed.

b New Lots annexed.

c Flatbush, Gravesend and New Utrecht annexed.

d Flatlands annexed.

Note—The population for interdecennial years has been calculated by the geometrical method, that for the various annexed towns separately, as described elsewhere.

CITY AND BOROUGH OF BROOKLYN.

Population by Census from 1790 to 1905, Inclusive.

Year.	Population.	Authority.	Date.
1790.....	1,598	United States Census.....	Aug. 1
1800.....	2,378	United States Census.....	Aug. 1
1810.....	4,402	United States Census.....	Aug. 1
1814.....	3,805	New York State Census.....	June 1
1820.....	7,175	United States Census.....	Aug. 1
1825.....	10,791	New York State Census.....	July 1
1830.....	15,394	United States Census.....	June 1
1835.....	24,520	New York State Census.....	July 1
1840.....	30,232	United States Census.....	June 1
1845.....	39,574	New York State Census.....	July 1
1850.....	46,818	United States Census.....	June 1
1855.....	56,520	New York State Census.....	June 1
1860.....	66,561	United States Census.....	June 1
1865.....	76,178	New York State Census.....	June 1
1870.....	86,909	United States Census.....	June 1
1875.....	98,291	New York State Census.....	June 1
1880.....	109,663	United States Census.....	June 1
1890.....	180,345	United States Census.....	June 1
1895.....	257,938	New York State Census.....	Feb. 1
1900.....	326,382	United States Census.....	June 1
1905.....	438,890	New York State Census.....	June 1

Note—The population given in this table is that of the City of Brooklyn, which was not made continuous with Kings County until 1896.

Population by Census of Various Towns Annexed to Brooklyn, from 1854 to 1896, with Dates of Annexation.

Town.	Ward.	Date of Annexation.	Population.		
			United States Census.	New York State Census.	Estimated at Time of Annexation.
Williamsburg.....	13 to 16	1854	1850 24,379	1855 56,476	51,602
Bushwick.....	17 and 18				
New Lots.....	26	Aug. 1, 1886	1880 13,055	1892 38,541	23,437
Flatbush.....	29	April 23, 1894	1880 2,534	1892 12,625	
Gravesend.....	31	May 3, 1894	1880 3,574	1892 8,418	34,387
New Utrecht.....	30	July 1, 1894	1880 4,742	1892 9,129	
Flatlands.....	32	Jan. 1, 1896	1880 3,127	1892 4,234	4,749

The interdecennial population of these towns has been calculated by the geometrical method, using the census populations given above as the basis.

Population of the Borough of Brooklyn by Wards.

Ward.	Date of Formation.	From What Taken.	1800.	1810.	1814.	1820.	1825.	1830.	1835.	1840.	1845.	1850.	1855.	1860.	1865.	1870.	1875.	1880.	United States Census, 1890.	New York State Census, 1892.	United States Census, 1900.
1.....	1834	Village and Town of Brooklyn.....							1,523	2,148	4,622	6,062	6,441	6,967	6,128	6,476	16,084	18,729	20,040	22,784	20,237
2.....	1834								4,674	5,447	6,903	9,337	8,323	9,817	8,760	9,117	8,800	9,254	9,986	10,529	8,565
3.....	1834								2,764	3,834	5,936	8,749	8,900	10,084	8,890	9,984	15,809	18,271	18,754	24,140	17,949
4.....	1834								3,724	6,827	8,819	11,032	12,282	11,766	11,506	14,017	12,610	12,819	13,354	15,580	12,308
5.....	1834	Town of Brooklyn	2,378	3,462	3,805	7,175	10,791	15,194	4,310	7,475	9,419	13,682	16,352	17,400	17,820	20,490	18,591	18,517	20,175	19,125	18,862
6.....	1834								2,739	4,043	10,651	11,536	18,400	20,710	26,407	28,206	34,074	35,137	37,603	48,939	42,485
7.....	1834								4,041	4,521	9,958	6,371	12,523	12,096	15,068	22,312	26,488	31,663	35,726	39,409	40,471
8b.....	1834								487	944	1,369	2,585	5,318	9,190	9,829	9,392	12,127	17,188	21,219	42,258	12,414
9b.....	1834								666	1,054	1,897	3,261	9,133	17,342	23,443	15,479	13,643	15,941	17,096	21,081	10,870
10b.....	1850											11,782	21,740	25,258	28,668	31,502	24,866	27,140	34,031	50,318	39,100
11.....	1863	5th Ward.....										12,421	22,213	28,521	18,222	21,243	21,629	21,680	22,693	25,007	22,608
12.....	1863	6th Ward.....										6,990	11,083	13,083	18,302	17,325	22,201	27,368	21,734	30,354	
13.....	1854	Williamsburg.....											14,044	17,058	17,701	18,711	19,547	21,029	21,628	24,282	24,029
14.....	1854												12,414	15,475	13,425	20,649	23,925	25,559	27,246	32,629	31,483
15.....	1854									594	21,338	30,780	6,559	10,566	11,449	18,406	21,255	23,684	27,630	29,319	30,269
16.....	1854												15,030	21,181	24,379	26,438	30,206	40,712	45,729	57,152	16,530
17.....	1854	Bushwick.....	656	798	759	930	998	1,620	3,325	1,295	1,857	3,739	5,508	7,934	10,254	17,353	23,028	30,088	41,424	46,315	57,509
18.....	1854												4,601	4,316	6,319	11,607	17,459	23,925	27,661	36,244	45,167
19.....	1856	7th and 12th Wards.....												6,697	8,055	16,321	21,908	27,661	36,244	38,181	37,645
20.....	1863	5th Ward.....												13,980	19,179	21,430	24,188	24,136	26,120	25,446	
21.....	1868	7th Ward.....														27,004	24,814	31,956	50,118	57,362	18,952
22.....	1868	8th Ward.....														11,761	17,736	25,473	50,250	57,802	66,571
23.....	1873	7th Ward.....															10,003	14,306	29,348	32,297	61,813
24.....	1873	9th Ward.....															8,790	8,823	16,771	17,888	17,767
25.....	1873	5th Ward.....															13,081	19,055	44,658	56,072	48,228
26.....	1886	New Lots.....											2,261	3,271	5,009	9,800	13,017	23,075	29,505	48,541	66,086
27.....	1892	18th Ward.....																		16,695	42,661
28.....	1892																			18,882	77,012
29.....	1894	Flatbush.....	946	1,150	1,062	1,287	1,040	1,743	1,537	2,099	2,225	3,772	4,280	3,471	2,798	6,304	6,940	7,654	12,318	14,515	27,188
30.....	1894	New Utrecht.....	778	807	970	1,009	982	1,217	1,287	1,283	1,861	2,129	2,750	2,781	3,394	3,206	3,843	4,744	8,854	9,120	24,700
31.....	1894	Gravesend.....	480	520	552	534	408	565	595	700	808	1,054	1,256	1,266	1,617	2,131	2,180	2,674	6,917	8,418	14,009
32.....	1896	Flatlands.....	493	517	507	512	491	596	684	810	936	1,135	1,578	1,622	1,904	2,286	2,631	3,127	4,075	4,234	8,243
Total.....			8,240	8,303	7,655	11,187	14,679	20,335	32,057	47,013	78,601	138,892	216,355	279,122	317,099	410,921	509,154	590,495	818,947	906,071	1,766,251

Note—Flatbush, New Utrecht, Gravesend and Flatlands were formed in 1871; New Lots was formed from Flatbush in 1852.

* Inmates of institutions, Kings County at large, not included in ward figures.

a Present Third Ward formed from Tenth in 1878; old Third Ward is now part of First.

b Present Eighth, Ninth and Tenth Wards formed in 1868; the Ninth took in part of the Twenty-second in 1891.

CITY AND BOROUGH OF BROOKLYN.

Deaths, Births, Marriages and Still-Births Reported from 1866 to 1907, Inclusive.

Year.	Deaths.	Births.	Marriages.	Still-births.
1866.....	8,683	7,124	7,853	.....
1867.....	8,189	5,204	7,677	.....
1868.....	8,750	4,802	7,130	.....
1869.....	8,759	5,549	7,461	.....
1870.....	9,540	4,817	7,167	.....
1871.....	10,299	4,021	7,447	.....
1872.....	10,648	4,216	7,561	.....
1873.....	10,968	5,022	7,520	1,003
1874.....	11,011	7,668	7,675	1,033
1875.....	12,470	8,576	7,734	978
1876.....	12,334	9,723	7,850	986
1877.....	11,262	10,507	7,947	819
1878.....	13,075	10,747	7,991	844
1879.....	11,180	10,462	7,122	885
1880.....	12,222	11,073	7,811	880
1881.....	14,533	10,906	7,948	923
1882.....	15,014	10,801	7,584	1,076
1883.....	13,258	10,080	7,150	1,011
1884.....	14,116	11,718	7,310	1,059
1885.....	15,169	11,528	7,364	1,184
1886.....	14,700	12,132	7,910	1,193
1887.....	15,078	12,750	8,299	1,099
1888.....	16,061	11,662	8,293	1,072
1889.....	16,480	11,072	9,566	1,279
1890.....	19,197	15,000	7,509	1,303
1891.....	21,819	16,509	7,560	1,731
1892.....	20,802	18,000	7,800	1,682
1893.....	21,917	19,210	7,330	1,830
1894.....	21,183	19,410	7,035	1,673
1895.....	22,168	20,401	6,739	1,770
1896.....	22,301	21,424	7,116	1,807
1897.....	20,674	21,109	7,254	1,910
1898.....	21,982	21,395	7,129	1,828
1899.....	21,649	21,203	7,612	1,653
1900.....	23,587	22,572	8,124	1,813
1901.....	23,271	22,182	8,361	1,775
1902.....	23,344	23,507	9,014	1,829
1903.....	22,192	25,292	9,616	1,358
1904.....	24,821	28,259	10,010	1,920
1905.....	25,935	30,972	10,782	1,991
1906.....	25,924	34,338	11,000	2,071
1907.....	26,023	38,532	12,016	2,393

* Marriages and births were first recorded in the last eight months of the year 1866.

CITY OF BROOKLYN.

Annual Number of Deaths from Prominent Causes, for Forty Years.

Year.	*Diphtheria.	Croup.	Scarlet Fever.	Measles.	Typhoid Fever.	Small-pox.	Typhus Fever.	Whooping Cough.	Malarial Fever.	Bronchitis.	Pneumonia.	†Diarrheal.	‡Diarrheal Under 5 Years.	Cancer.	Bright's Disease and Nephritis.	All Nervous.	Puerperal Diseases.	Violence.	Stroke and Heat.	Suicide.	
1868.....	133	126	487	20	101	8	20	181	98	182	1,008	449	1,609	1,530	112	106	1,054	24	262	26	27
1869.....	139	176	548	204	96	21	12	183	90	212	1,136	577	1,748	1,130	121	132	1,028	26	220	4	19
1870.....	110	200	526	62	111	135	7	21	143	184	1,281	520	1,473	1,288	124	144	1,148	88	269	..	25

Year.	Diphtheria.	Croup.	Scarlet Fever.	Measles.	Typhoid Fever.	Small-pox.	Typhus Fever.	Whooping Cough.	Malaria Fever.	Bronchitis.	Pneumonia.	Diarrheal.	Diarrheal Under 5 Years.	Cancer.	Bright's Disease and Nephritis.	All Nervous.	Puerperal Diseases.	Violence.	Stroke and Heat.	Suicide.
1871	137	283	322	67	64	373	8	116	138	231	1,355	613	958	135	...	1,896	168	320	...	28
1872	184	247	347	59	149	737	12	96	145	239	1,465	778	1,718	147	...	1,943	141	318	...	31
1873	252	323	314	69	103	110	3	136	153	243	1,376	745	1,564	141	...	1,888	131	312	...	31
1874	280	318	479	80	81	53	7	140	174	285	1,267	744	1,400	177	...	1,731	157	303	...	34
1875	965	440	304	6	102	619	9	163	137	260	1,522	892	1,295	200	...	1,908	157	312	...	39
1876	814	412	352	139	97	309	8	199	137	307	1,530	883	1,546	198	...	1,993	128	622	...	59
1877	778	325	250	19	84	5	3	118	154	314	1,387	724	1,569	200	...	1,143	156	290	...	50
1878	844	317	363	87	89	...	...	195	184	305	1,309	820	1,298	233	...	1,297	149	294	...	53
1879	689	350	344	18	89	2	...	204	145	279	1,665	975	1,364	1,127	...	1,238	182	316	...	37
1880	1,118	420	322	156	71	2	...	111	250	493	1,736	972	1,738	1,498	...	1,387	153	420	...	31
1881	1,169	438	651	56	99	148	3	118	306	471	1,734	1,022	1,864	1,573	...	1,512	162	407	...	55
1882	637	334	892	168	93	65	1	449	389	684	1,806	1,204	2,082	1,717	...	1,408	172	333	...	62
1883	409	318	595	69	92	3	...	112	258	533	1,247	1,243	1,799	1,482	...	1,477	148	418	...	48
1884	385	280	318	114	107	2	...	222	272	622	1,013	1,718	2,081	1,743	...	1,357	208	440	...	56
1885	519	313	163	175	133	3	3	157	242	675	1,005	1,426	2,113	1,807	...	1,483	219	477	...	53
1886	782	403	340	106	123	52	3	206	241	264	2,085	1,468	1,651	1,368	...	1,549	167	422	...	46
1887	950	503	271	172	143	100	1	39	256	290	2,026	1,418	1,969	1,672	...	1,897	154	485	...	61
1888	984	301	475	59	153	90	...	194	199	786	2,051	1,663	2,249	1,928	...	2,198	163	517	...	73
1889	1,101	366	273	205	161	...	...	281	182	292	2,055	1,814	1,860	1,666	...	2,298	159	488	...	86
1890	902	321	227	182	182	...	...	218	168	1,010	2,169	2,325	2,240	1,668	...	2,438	166	370	...	94
1891	766	414	185	202	180	...	...	140	120	1,015	2,147	2,537	2,213	2,131	...	2,419	201	492	...	73
1892	775	362	410	168	162	31	...	192	195	987	2,128	2,357	2,369	2,277	...	2,619	240	582	...	79
1893	607	271	7	111	179	210	...	261	140	960	2,174	2,560	2,514	2,234	...	2,649	173	601	...	120
1894	1,279	351	185	202	159	162	...	243	127	812	2,260	2,181	2,593	2,235	...	2,199	268	757	...	163
1895	1,139	315	124	190	175	1	...	263	118	812	2,299	2,524	2,721	2,382	...	2,322	188	864	...	181
1896	1,063	247	150	313	193	1	...	179	148	871	2,245	2,553	2,426	2,170	...	2,275	217	1,227	...	160
1897	795	203	187	190	173	3	...	164	107	802	2,162	2,212	2,324	1,852	...	2,122	194	892	...	197
1898	595	189	189	104	270	...	...	234	90	699	2,392	2,274	2,821	2,429	...	2,393	184	990	...	129
1899	583	161	175	197	205	...	...	143	59	261	2,435	2,682	2,437	2,890	...	1,822	152	902	...	153
1900	673	190	310	119	101	...	...	215	58	775	2,445	2,216	2,707	2,361	...	1,717	260	1,008	...	198
1901	712	...	495	162	272	9	...	170	67	870	2,479	2,891	2,916	2,447	...	1,897	213	1,199	...	189
1902	702	...	475	219	222	91	...	138	46	815	2,317	2,901	2,207	1,890	...	1,926	168	975	...	212
1903	810	...	344	187	267	2	...	118	36	632	2,396	2,910	2,854	2,583	...	1,722	218	1,144	...	214
1904	706	...	282	333	243	6	...	68	42	639	2,632	3,070	2,427	2,140	...	2,253	215	1,136	...	223
1905	894	...	182	193	297	6	...	118	29	498	2,420	3,090	2,272	2,078	...	1,984	225	1,167	...	172
1906	792	...	258	246	210	6	...	112	29	524	2,557	3,557	2,266	2,164	...	1,998	249	1,219	...	202
1907	602	...	321	288	271	3	...	124	42	523	2,575	3,704	2,581	2,477	...	1,997	290	1,365	...	220

* Including croup since 1901.

† These figures on diarrheal diseases since 1877 have been revised so as to agree with the Bertillon classification of causes of death, with the addition of dysentery.

CITY OF BROOKLYN.

Cases of Contagious and Infectious Diseases Reported from 1873 to 1907, Inclusive.

Year.	Croup.	Diphtheria.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.	Typhus.	Tuberculosis.
1873	...	319	...	930	226	207	10	...
1874	...	1,851	...	2,448	268	214	9	...
1875	...	2,059	...	1,269	2,519	263	12	...
1876	...	2,329	...	1,657	1,131	191	11	...
1877	...	2,280	...	2,030	87	180	5	...
1878	...	2,724	...	1,988	2	168	...	...
1879	...	1,801	...	2,206	6	127	...	...
1880	...	3,018	...	1,777	20	143	...	...
1881	...	3,218	...	1,554	200	181	9	...
1882	...	4,399	...	1,599	135	148	2	...
1883	...	5,185	...	1,662	12	202	...	...
1884	...	376	...	1,090	14	194	...	...
1885	...	1,348	...	2,008	16	435	...	...
1886	...	1,602	...	1,645	121	243	...	...
1887	...	2,095	...	1,777	115	444	...	...
1888	...	2,297	...	2,675	324	594	...	...
1889	...	2,298	...	2,668	2	390	...	...

Year.	Croup.	Diphtheria.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.	Typhus.	Tuberculosis.
1890	...	2,240	...	1,821	1,657	...	313	...
1891	...	1,850	...	2,892	2,701	...	418	...
1892	...	1,829	...	2,118	2,078	...	184	...
1893	...	1,077	...	2,075	2,061	...	449	...
1894	...	3,812	...	4,688	2,119	...	459	...
1895	...	4,176	...	1,428	1,991	...	11	...
1896	...	4,917	...	7,074	2,471	...	3	...
1897	...	285	...	4,862	4,695	...	7	...
1898	...	208	...	3,008	2,923	...	2,136	...
1899	...	206	...	2,682	3,098	...	2,398	...
1900	...	2,856	...	2,111	1,878	...	12	...
1901	...	3,942	...	2,511	5,168	...	410	...
1902	...	4,236	...	5,306	3,529	...	103	...
1903	...	5,705	...	4,862	2,621	...	13	...
1904	...	5,026	...	10,221	4,017	...	29	...
1905	...	4,297	...	7,053	2,884	...	24	...
1906	...	5,211	...	13,827	2,760	...	52	...
1907	...	5,398	...	4,509	5,416	...	46	...

Reporting of measles was begun in the latter part of 1899; croup in 1895; typhoid fever not fully reported.

* Croup included in diphtheria since 1900.

Population of Borough of Queens, by Wards.

Ward.	Date of Formation.	Formerly Known as	1800.	1810.	1824.	1830.	1845.	1850.	1855.	1860.	1865.	1870.	1875.	1880.	United States Census, 1890.	New York State Census, 1892.	United States Census, 1900.	New York State Census, 1902.				
1.....	1868	*Long Island City.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,187	17,129	20,506	21,745	48,272	.....		
2.....	1868	Newtown	2,372	2,437	2,472	2,478	2,619	3,295	5,054	5,521	7,208	4,694	12,725	13,891	20,274	19,614	9,804	17,319	20,776	40,903	.....
3.....	1868	Flushing	1,818	2,230	2,271	.....	2,325	2,820	3,643	4,104	3,918	5,376	7,370	10,189	10,812	14,650	15,357	19,803	20,816	23,870	.....
4.....	1868	Jamaica	1,661	2,119	2,280	2,481	2,376	2,885	3,781	3,881	4,347	5,632	6,515	6,777	7,743	8,983	10,082	14,441	17,624	20,761
5.....	1868	†Hempstead .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,193	.....
Total.....			5,791	6,777	6,623	7,294	7,806	10,032	12,939	11,322	16,221	18,296	20,499	21,481	42,669	50,541	52,927	82,299	93,991	152,999	198,241

* Formed in 1870 from Newtown. The other towns were formed in 1788.

† In this year the aggregate of the county alone was taken.

‡ Only part of Hempstead was consolidated with the other towns forming Greater New York, and the population previous to consolidation cannot be given.

Population of Borough of Richmond, by Wards.

Ward.	Date of Formation.	Formerly Known as	1800.	1810.	1814.	1820.	1825.	1830.	1835.	1840.	1845.	1850.	1855.	1860.	1865.	1870.	1875.	1880.	United States Census, 1890.	New York State Census, 1892.	United States Census, 1900.	New York State Census, 1905.
1.....	1808	Castleton	1,036	1,201	1,348	1,527	1,786	2,216	2,868	4,275	5,202	5,389	8,252	6,678	7,081	9,304	10,952	12,679	16,443	17,461	21,441	21,259
2.....	1808	*Middletown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0,243	0,866	7,189	8,332	9,029	10,537	11,477	13,200	14,010
3.....	1808	Northfield	1,377	1,695	1,710	1,920	1,984	2,162	2,297	2,743	3,343	4,020	4,187	4,341	5,201	5,949	6,619	7,014	9,811	9,541	11,701	15,328
4.....	1808	Southfield	1,034	1,007	908	1,012	710	921	845	1,010	1,631	2,799	5,449	3,645	4,477	5,082	4,426	4,080	6,614	6,154	9,510	9,485
5.....	1808	Westfield	1,108	1,144	1,446	1,616	1,445	1,273	1,681	2,326	2,497	2,945	3,591	3,985	4,054	4,095	4,362	5,289	8,256	8,618	9,163	10,200
Total.....			4,553	5,347	5,502	6,135	5,932	7,122	7,691	10,965	13,674	15,061	21,180	25,392	28,209	33,029	35,106	38,991	51,001	53,351	67,021	72,846

* Formed in 1860, from Castleton and Southfield. The other towns were formed in 1788.

Population, in Area Included in Present City of New York, 1800-1905.

Boroughs.	1800.	1810.	1814.	1820.	1825.	1830.	1835.	1840.	1845.	1850.	1855.	1860.	1865.	1870.	1875.	1880.	United States Census, 1890.	New York State Census, 1892.	United States Census, 1900.	New York State Census, 1905.
Manhattan....	80,489	96,323	95,319	123,706	160,686	197,112	208,089	312,210	371,223	513,547	629,910	813,660	726,586	942,299	1,005,602	1,164,673	1,441,016	1,801,739	1,850,003	2,112,697
The Bronx....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,446	12,436	16,343	19,024	28,981	36,194	41,626	74,083	.....	200,597	271,629
Brooklyn....	5,740	8,303	7,655	11,157	16,579	20,335	32,957	47,613	58,661	138,880	216,335	279,122	311,090	419,921	509,154	599,491	838,147	996,071	1,166,582	1,338,891
Queens....	5,791	6,777	6,623	*6,914	7,204	7,806	10,638	12,079	13,322	16,831	18,296	19,429	21,481	42,669	59,341	55,987	82,299	95,991	132,999	198,241
Richmond....	4,503	5,347	5,808	6,135	5,932	7,122	7,691	10,965	13,674	15,061	21,180	25,392	28,209	33,029	35,106	38,991	51,001	53,351	67,021	72,846
Entire City.	76,583	116,800	115,299	147,943	193,901	235,373	317,879	384,247	476,019	699,757	868,286	1,164,935	1,116,190	1,468,802	1,636,777	1,827,712	2,487,849	2,945,152	3,449,702	4,014,304

Note.—The census population, as given in this table, is somewhat less than the true population of the territory now comprised within the limits of The City of New York, for the reason given in the foot notes to the tables for Manhattan and The Bronx and Queens.

*Arithmetical mean between previous and following census (see note to Queens table).

Population, Deaths and Death Rates, Former City of New York (Manhattan and The Bronx) and Former City of Brooklyn (Borough of Brooklyn) Combined—Principal Causes, Years 1868 to 1907 (Inclusive).

Year.	Population.	Total Deaths.	Death Rate.	Decennial Rate.	Total Deaths Under 5 Years.	Rate on General Population.	Decennial Rate.	Rate on Population Under 5 Years.	Decennial Rate.	Year.	Typhoid Fever.	Rate.	Decennial Rate.	Typhus Fever.	Rate.	Decennial Rate.	Malarial Fever.	Rate.	Decennial Rate.
1868.....	1,295,188	31,639	27.99	27.47	.....	.....	.....	.....	.....	1868.....	432	.36	.11	152	.13	.05	230	.19	.06
1869.....	1,271,622	33,926	26.68	27.17	.....	.....	.....	.....	.....	1869.....	475	.37	.11	137	.11	.04	127	.18	.06
1870.....	1,346,794	36,721	27.29	27.47	.....	.....	.....	.....	.....	1870.....	518	.39	.11	194	.08	.05	336	.27	.06
1871.....	1,369,370	37,231	27.19	27.17	.....	.....	.....	.....	.....	1871.....	348	.25	.10	73	.05	.02	417	.30	.06
1872.....	1,308,248	43,295	30.86	27.17	.....	.....	.....	.....	.....	1872.....	515	.39	.10	98	.07	.05	472	.34	.06
1873.....	1,329,018	46,054	38.03	27.17	.....	.....	.....	.....	.....	1873.....	416	.30	.09	42	.03	.05	416	.29	.06
1874.....	1,401,939	46,738	36.37	27.17	.....	.....	.....	.....	.....	1874.....	518	.36	.09	41	.01	.05	389	.26	.06
1875.....	1,528,181	46,179	30.23	27.17	.....	.....	.....	.....	.....	1875.....	478	.31	.09	37	.02	.05	383	.25	.06
1876.....	1,575,136	45,896	30.16	27.17	.....	.....	.....	.....	.....	1876.....	424	.27	.09	28	.02	.05	332	.21	.06
1877.....	1,623,572	47,301	29.14	27.17	19,667	12.11	11.13	105.1	97.8	1877.....	423	.26	.09	46	.01	.05	404	.25	.06
1878.....	1,671,490	48,083	28.79	27.17	17,794	10.58	11.13	92.9	97.8	1878.....	380	.23	.08	8	.004	.04	489	.28	.06
1879.....	1,724,823	49,911	28.94	27.17	17,008	10.49	11.13	90.7	97.8	1879.....	327	.19	.08	4	.002	.02	445	.26	.06
1880.....	1,777,351	45,139	25.41	25.47	20,005	11.23	11.13	102.1	97.8	1880.....	442	.25	.08	1	.002	.02	392	.21	.06
1881.....	1,830,876	51,157	28.03	25.47	24,602	13.44	11.13	116.8	97.8	1881.....	593	.32	.08	104	.09	.06	761	.47	.09
1882.....	1,886,017	52,938	28.06	25.47	24,657	13.02	11.13	112.2	97.8	1882.....	509	.27	.08	66	.03	.02	673	.36	.08
1883.....	1,942,820	47,769	24.59	25.47	19,694	10.14	11.13	88.2	97.8	1883.....	717	.37	.08	15	.002	.02	626	.32	.08
1884.....	2,001,348	49,159	24.56	25.47	21,544	10.76	11.13	93.6	97.8	1884.....	583	.29	.08	27	.013	.02	589	.29	.08
1885.....	2,061,612	51,951	25.19	25.47	22,023	10.68	11.13	92.9	97.8	1885.....	338	.17	.08	19	.002	.02	519	.25	.08
1886.....	2,132,818	53,141	24.92	25.47	23,121	10.84	11.13	91.3	97.8	1886.....	316	.15	.08	17	.002	.02	527	.24	.08
1887.....	2,211,272	56,011	25.34	25.47	24,243	11.01	11.13	95.2	97.8	1887.....	361	.16	.08	1	.0005	.02	510	.23	.08
1888.....	2,279,068	56,236	24.67	25.47	25,377	11.13	11.13	96.8	97.8	1888.....	317	.14	.08	4	.0017	.01	490	.21	.08
1889.....	2,340,000	58,159	24.85	25.47	25,617	10.99	11.13	94.8	97.8	1889.....	528	.23	.08	.....	.....	.....	510	.27	.08
1890.....	2,429,817	59,039	24.29	25.47	24,767	10.21	11.13	89.0	97.8	1890.....	514	.21	.08	1	.0004	.01	544	.24	.08
1891.....	2,492,787	62,008	24.87	25.47	27,022	10.84	11.13	96.3	97.8	1891.....	394	.16	.08	1	.0004	.01	605	.24	.08
1892.....	2,566,806	62,116	24.23	25.47	27,022	10.52	11.13	93.2	97.8	1892.....	561	.22	.08	23	.012	.01	565	.24	.08
1893.....	2,643,211	63,503	24.02	25.47	26,028	10.22	11.13	87.6	97.8	1893.....	360	.14	.08	306	.08	.02	525	.20	.08
1894.....	2,724,311	62,158	22.82	25.47	26,791	9.86	11.13	84.0	97.8	1894.....	485	.17	.08	.....	.....	.....	553	.20	.08
1895.....	2,828,185	62,088	21.94	25.47	27,496	9.74	11.13	82.8	97.8	1895.....	493	.17	.08	.....	.....	.....	628	.22	.08
1896.....	2,918,950	64,123	21.98	25.47	25,814	8.84	11.13	79.4	97.8	1896.....	460	.16	.08	.....	.....	.....	460	.16	.08
1897.....	3,005,985	59,511	19.81	25.47	25,617	8.52	11.13	68.4	97.8	1897.....	472	.16	.08	.....	.....	.....	445	.16	.08
1898.....	3,075,850	60,447	19.64	25.47	24,014	7.82	11.13	68.0	97.8	1898.....	546	.18	.08	1	.0004	.01	416	.16	.08
1899.....	3,148,128	61,260	19.46	25.47	23,263	7.41	11.13	62.0	97.8	1899.....	409	.13	.08	.....	.....	.....	529	.16	.08
1900.....	3,225,324	66,714	20.69	25.47	24,423	7.57	11.13	64.8	97.8	1900.....	673	.21	.08	.....	.....	.....	102	.16	.08
1901.....	3,324,770	66,273	19.94	25.47	22,925	6.89	11.13	60.0	97.8	1901.....	684	.21	.08	.....	.....	.....	190	.16	.08
1902.....	3,427,466	64,048	18.69	25.47	23,000	6.71	11.13	58.4	97.8	1902.....	721	.21	.08	.....	.....	.....	113	.16	.08
1903.....	3,531,623	63,968	18.11	25.47	20,809	5.89	11.13	51.9	97.8	1903.....	617	.18	.08	.....	.....	.....	75	.16	.08
1904.....	3,643,358	73,574	20.19	25.47	24,778	6.79	11.13	57.7	97.8	1904.....	612	.17	.08	.....	.....	.....	80	.16	.08
1905.....	3,756,734	69,134	18.42	25.47	23,081	6.14	11.13	53.5	97.8	1905.....	607	.16	.08	.....	.....	.....	48	.16	.08
1906.....	3,889,001	71,183	18.29	25.47	24,081	6.19	11.13	53.0	97.8	1906.....	599	.16	.08	.....	.....	.....	46	.16	.08
1907.....	3,989,179	74,941	18.79	25.47	24,937	6.24	11.13	52.4	97.8	1907.....	691	.17	.08	.....	.....	.....	81	.16	.08

Year.	Small-pox.	Rate.	Decennial Rate.	Measles.	Rate.	Decennial Rate.	Scarlet Fever.	Rate.	Decennial Rate.
1868.....	28	.023	-.48	236	-.19	-.28	1,328	1.73	.01
1869.....	244	.18	-.45	788	-.62	-.28	1,314	1.03	-.01
1870.....	428	.32	-.48	360	-.42	-.28	1,195	.89	-.01
1871.....	1,178	.86	-.48	476	-.33	-.28	1,313	.06	-.01
1872.....	1,666	1.19	-.48	522	-.37	-.28	1,332	.04	-.01
1873.....	523	.40	-.48	375	-.26	-.28	1,339	-.03	-.01
1874.....	537	.40	-.48	499	-.27	-.28	1,358	-.01	-.01
1875.....	1,869	1.33	-.48	173	-.11	-.28	818	-.54	-.01
1876.....	624	.46	-.48	521	-.33	-.28	1,443	-.29	-.01
1877.....	18	-.01	-.48	165	-.11	-.28	1,713	1.06	-.01
1878.....	2	-.001	-.07	339	-.22	-.17	1,482	.87	-.74
1879.....	27	-.016	-.07	282	-.18	-.37	1,891	1.06	-.74
1880.....	31	.02	-.09	615	.36	-.37	840	-.47	-.74
1881.....	503	.32	-.07	483	.07	-.37	6,615	1.42	-.74
1882.....	324	.17	-.07	1,081	.87	-.57	2,618	1.57	-.74
1883.....	15	-.008	-.07	785	.40	-.57	1,249	.64	-.74
1884.....	2	-.0001	-.07	876	.44	-.57	826	-.41	-.74
1885.....	29	-.015	-.07	911	.44	-.77	922	-.45	-.74
1886.....	84	-.04	-.07	714	.36	-.57	711	-.31	-.74
1887.....	268	.09	-.09	639	-.43	-.47	860	-.39	-.74
1888.....	173	.08	-.01	640	-.29	-.51	1,830	-.81	-.39
1889.....	1	-.0004	-.05	675	-.29	-.51	1,515	-.03	-.39
1890.....	2	-.0008	-.01	817	-.18	-.51	615	-.26	-.39
1891.....	2	-.0008	-.01	868	-.15	-.51	1,795	-.68	-.39
1892.....	172	-.07	-.01	1,068	-.40	-.51	1,890	-.54	-.39
1893.....	302	-.11	-.01	564	.19	-.51	218	-.21	-.39
1894.....	250	-.09	-.01	288	-.28	-.51	239	-.26	-.39
1895.....	11	-.002	-.01	683	.32	-.51	893	-.21	-.39
1896.....	2	-.0007	-.01	1,047	.36	-.51	322	-.10	-.39
1897.....	27	-.009	-.01	881	.19	-.51	677	-.23	-.39
1898.....	3	-.0003	-.01	640	-.25	-.51	682	-.22	-.39
1899.....	18	-.006	-.02	876	-.18	-.50	507	-.16	-.39
1900.....	14	-.0037	-.02	886	-.23	-.50	425	-.14	-.39
1901.....	468	.12	-.02	434	-.15	-.50	1,430	-.13	-.39
1902.....	589	.19	-.02	701	-.20	-.49	919	-.27	-.39
1903.....	5	-.0014	-.02	488	-.14	-.50	792	-.30	-.39
1904.....	5	-.0008	-.02	889	-.24	-.50	816	-.22	-.39
1905.....	9	-.0022	-.02	597	-.13	-.50	443	-.11	-.39
1906.....	5	-.0005	-.02	1,168	-.28	-.50	879	-.13	-.39
1907.....	8	-.0022	-.02	918	-.16	-.50	742	-.10	-.39

Year.	Diphtheria and Croup.	Rate.	Decennial Rate.	Whooping Cough.	Rate.	Decennial Rate.	Cerebro-spinal Meningitis.	Rate.	Decennial Rate.
1868.....	828	.71	1.04	405	-.34	-.57	141	1.00	-.00
1869.....	1,126	.89	1.54	521	-.43	-.67	141	1.00	-.00
1870.....	1,010	.78	1.54	372	-.29	-.57	141	1.00	-.00
1871.....	1,110	.89	1.54	573	-.44	-.57	141	1.00	-.00
1872.....	1,842	1.32	1.54	661	-.45	-.57	141	1.00	-.00
1873.....	2,260	1.72	1.54	698	-.48	-.57	141	1.00	-.00
1874.....	2,527	2.11	1.54	819	-.45	-.57	141	1.00	-.00
1875.....	4,492	3.86	1.54	598	-.37	-.57	141	1.00	-.00
1876.....	3,331	2.83	1.54	309	-.28	-.57	141	1.00	-.00
1877.....	2,526	2.16	1.54	238	-.18	-.57	136	-.98	-.13
1878.....	2,067	1.81	1.54	382	-.23	-.51	133	-.97	-.11
1879.....	2,138	1.74	1.54	741	-.43	-.41	112	-.86	-.11
1880.....	1,898	1.66	1.54	388	-.22	-.51	129	-.89	-.11
1881.....	4,894	4.07	1.54	494	-.22	-.51	401	-.95	-.11
1882.....	3,019	1.75	1.54	607	-.28	-.51	218	-.73	-.11
1883.....	2,380	1.93	1.54	439	-.24	-.51	223	-.71	-.11
1884.....	2,503	1.92	1.54	914	-.39	-.51	219	-.70	-.11
1885.....	3,612	1.99	1.54	652	-.23	-.51	202	-.68	-.11
1886.....	2,886	1.84	1.54	835	-.29	-.51	225	-.70	-.11
1887.....	4,599	3.94	1.54	442	-.17	-.51	403	-.90	-.11
1888.....	3,838	1.68	1.54	297	-.14	-.51	173	-.68	-.10
1889.....	3,758	1.66	1.54	928	-.40	-.51	145	-.97	-.10
1890.....	3,600	1.47	1.54	725	-.30	-.51	136	-.96	-.10
1891.....	3,559	1.26	1.54	492	-.20	-.51	189	-.98	-.10
1892.....	3,003	1.25	1.54	893	-.29	-.51	613	-.92	-.10
1893.....	3,436	1.09	1.54	893	-.19	-.51	610	-.83	-.10
1894.....	4,539	1.63	1.54	812	-.19	-.51	834	-.98	-.10
1895.....	5,510	1.82	1.54	759	-.26	-.51	897	-.99	-.10
1896.....	3,798	1.08	1.54	614	-.23	-.51	268	-.99	-.10
1897.....	2,588	.86	1.54	473	-.18	-.51	895	-.90	-.10
1898.....	1,668	.54	1.54	676	-.18	-.51	540	-.81	-.10
1899.....	1,829	.68	1.54	493	-.16	-.51	389	-.88	-.10
1900.....	4,139	.86	1.54	858	-.17	-.51	294	-.99	-.10
1901.....	3,936	.59	1.54	469	-.09	-.51	258	-.98	-.10
1902.....	1,994	.26	1.54	573	-.11	-.51	243	-.99	-.10

Year.	Diphtheria and Croup.	Rate.	Decennial Rate.	Whooping Cough.	Rate.	Decennial Rate.	Cerebro-spinal Meningitis.	Rate.	Decennial Rate.
1868.....	2,062	1.68	1.31	303	-.26	1.12	262	1.08	1.17
1869.....	1,978	1.54	1.31	389	-.35	1.12	1,190	1.37	1.17
1870.....	1,452	1.29	1.31	377	-.36	1.12	1,505	1.42	1.17
1871.....	1,576	1.46	1.31	334	-.29	1.12	764	1.26	1.17
1872.....	1,614	1.40	1.31	335	-.29	1.12	616	1.16	1.17

Year.	Pulmonary Tuberculosis.	Rate.	Decennial Rate.	Other Tubercular Diseases.	Rate.	Decennial Rate.	Brain-cancer.	Rate.	Decennial Rate.
1868.....	4,512	3.74	1.76	.....	.....	.....	985	.89	1.89
1869.....	4,500	3.54	1.76	.....	.....	.....	1,089	.86	1.89
1870.....	5,311	3.96	1.76	.....	.....	.....	1,430	1.78	.89
1871.....	5,541	4.25	1.76	.....	.....	.....	1,195	.87	.89
1872.....	5,739	4.16	1.76	.....	.....	.....	1,279	1.01	.89
1873.....	5,510	3.86	1.76	.....	.....	.....	1,311	1.02	.89
1874.....	5,301	3.58	1.76	.....	.....	.....	1,350	1.00	.89
1875.....	5,694	3.73	1.76	.....	.....	.....	1,480	1.07	.89
1876.....	5,733	3.64	1.76	.....	.....	.....	1,611	1.66	.89
1877.....	5,631	3.47	1.76	801	1.49	1.48	1,547	1.03	.89
1878.....	5,075	3.37	1.58	827	1.51	1.48	1,549	1.03	1.09
1879.....	6,008	3.48	1.58	850	1.49	1.48	1,742	1.01	1.09
1880.....	6,442	3.62	1.58	888	1.50	1.48	1,879	1.07	1.09
1881.....	7,066	3.86	1.58	943	1.52	1.48	1,982	1.08	1.09
1882.....	7,053	3.74	1.58	956	1.51	1.48	2,267	1.20	1.09
1883.....	7,137	3.67	1.58	916	1.48	1.48	2,608	1.63	1.09
1884.....	7,148	3.58	1.58	989	1.49	1.48	2,767	1.65	1.09
1885.....	7,161	3.47	1.58	911	1.45	1.48	2,280	1.11	1.09
1886.....	7,562	3.53	1.58	1,040	1.49	1.48	2,493	1.16	1.09
1887.....	7,486	3.30	1.58	962	1.42	1.48	2,848	1.19	1.09
1888.....	7,511	3.21	1.58	964	1.42	1.47	2,678	1.18	.94
1889.....	7,234	3.08	1.58	1,042	1.42	1.47	2,606	1.04	.94
1890.....	7,661	3.17	1.58	1,190	1.45	1.47	2,997	1.24	.94
1891.....	7,277	2.92	1.58	1,135	1.46	1.47	2,851	1.14	.94
1892.....	7,161	2.79	1.58	1,032	1.47	1.47	2,721	1.07	.94
1893.....	7,208	2.76	1.58	1,262	1.48	1.47	2,837	1.06	.94
1894.....	6,918	2.49	1.58	1,210	1.52	1.47	2,761	1.05	.94
1895.....	7,593	2.62	1.58	1,528	1.54	1.47	2,468	.86	.94
1896.....	7,239	2.40	1.58	1,404	1.48	1.47	2,793	1.13	.94
1897.....	7,002	2.33	1.58	1,321	1.46	1.47	1,891	.81	.94
1898.....	7,351	2.39	1.42	1,280	1.48	1.48	1,646	.89	.44
1899.....	7,673	2.44	1.42	1,516	1.48	1.48	1,893	.90	.44
1900.....	7,523	2.40	1.42	1,458	1.45	1.48	1,865	.88	.44
1901.....	7,712	2.32	1.42	1,197	1.35	1.48	1,893	1.48	.44
1902.....	7,219	2.19	1.42	1,459	1.38	1.48	1,835	1.34	.44
1903.....	7,639	2.17	1.42	1,711	1.35	1.48	1,812	1.43	.44
1904.....	8,145	2.14	1.42	1,198	1.33	1.48	1,674	1.26	.44
1905.....	8,098	2.10	1.42	1,958	1.38	1.48	1,222	1.34	.44
1906.....	8,457	2.17	1.42	1,360	1.31	1.48	1,244	1.32	.44
1907.....	8,515	2.13	1.42	1,305	1.35	1.48	968	1.24	.44

Year.	Pneumonia.	Rate.	Decennial Rate.	Diarrhea Under 5 Years.	Rate on Whole Population.	Decennial Rate.	Rate on Population Under 5 Years.	Decennial Rate.
1868.....	2,217	1.76	2.02	3,056	4.19	3.48	16.5	39.3
1869.....	2,677	2.11	2.02	4,014	5.16	3.46	27.4	39.3
1870.....	2,316	1.76	2.02	3,205	3.89	3.48	31.8	39.3
1871.....	2,442	1.79	2.02	4,308	5.07	3.48	26.7	39.3
1872.....	2,908	2.29	2.02	4,465	4.64	3.48	40.2	39.3
1873.....	2,073	2.13	2.02	5,124	3.72	3.48	32.3	39.3
1874.....	3,142	2.29	2.02	4,793	3.17	3.48	27.5	39.3
1875.....	3,694	2.44	2.02	4,837	3.76	3.48	27.5	39.3
1876.....	3,445	2.18	2.02	4,999	3.18	3.48	27.5	39.3
1877.....	2,872	1.77	2.02	4,729	2.97	3.48	25.3	39.3
1878.....	3,137	1.82	2.02	3,869	2.31	2.69	29.3	31.4
1879.....	3,529	2.05	2.27	4,933	2.87	2.69	25.0	31.4
1880.....	3,794	2.13	2.27	5,313	2.99	2.66	26.9	31.4
1881.....	4,							

Year.	Pneumonia.	Rate.	Decennial Rate.	Diarrhoea Under 5 Years.	Rate.	Decennial Rate.	Rate on Whole Population.	Decennial Rate.	Rate on Population Under 5 Years.	Decennial Rate.
1891.....	8,198	1.19	2.84	5,454	2.51	2.27	21.9	19.2		
1893.....	9,056	1.43	2.84	5,114	2.17	2.27	20.1	19.2		
1894.....	6,906	1.40	2.84	5,094	2.16	2.22	18.8	19.2		
1895.....	8,373	2.94	2.84	6,443	2.84	2.22	19.4	19.2		
1896.....	7,930	2.70	2.84	5,006	2.01	2.27	17.5	19.2		
1897.....	6,813	2.28	2.84	3,812	1.93	2.47	16.8	19.2		
1898.....	7,083	2.57	2.27	5,136	2.06	1.16	17.0	13.5		
1899.....	8,190	2.57	2.71	5,025	1.99	1.56	16.9	13.5		
1900.....	9,063	3.04	2.71	5,701	1.77	1.56	15.4	13.5		
1901.....	8,683	2.61	2.71	5,743	1.73	1.56	15.0	13.5		
1902.....	8,242	2.58	2.71	4,875	1.42	1.56	14.8	13.5		
1903.....	9,218	2.81	2.71	4,244	1.23	1.56	14.7	13.5		
1904.....	11,699	3.21	2.71	5,530	1.52	1.56	13.2	13.5		
1905.....	9,238	2.46	2.71	5,422	1.45	1.56	12.6	13.5		
1906.....	10,232	2.63	2.71	5,488	1.40	1.56	12.2	13.5		
1907.....	11,037	2.77	2.71	6,060	1.52	1.56	13.2	13.5		

Year.	Cancer.	Rate.	Decennial Rate.	Bright's and Nephritis.	Rate.	Decennial Rate.	Heart Disease.	Rate.	Decennial Rate.
1868.....	427	.35	.39	640	.53	.62	.....	.....	.....
1869.....	435	.34	.39	514	.56	.62	.....	.....	.....
1870.....	489	.36	.39	787	.59	.62	.....	.....	.....
1871.....	499	.36	.39	947	.60	.62	.....	.....	.....
1872.....	539	.38	.39	1,105	.81	.62	.....	.....	.....
1873.....	593	.41	.39	1,087	.76	.62	.....	.....	.....
1874.....	613	.41	.39	1,086	.71	.62	.....	.....	.....
1875.....	624	.41	.38	909	.59	.62	.....	.....	.....
1876.....	663	.41	.38	958	.61	.62	.....	.....	.....
1877.....	695	.41	.38	1,031	.77	.62	1.33	.52	1.11
1878.....	803	.46	.51	1,051	.73	.84	1.31	.94	1.11
1879.....	803	.46	.51	1,345	.78	.84	1,070	.97	1.11
1880.....	880	.48	.51	1,115	.76	.84	1,010	.92	1.11
1881.....	960	.52	.51	1,601	.87	.84	1,784	.97	1.11
1882.....	1,017	.54	.51	1,740	.90	.84	1,963	1.04	1.11
1883.....	940	.48	.51	1,680	.87	.84	2,318	1.19	1.11
1884.....	1,058	.53	.51	1,670	.84	.84	2,358	1.18	1.11
1885.....	1,055	.53	.51	1,802	.89	.84	2,522	1.23	1.11
1886.....	1,072	.53	.51	1,892	.88	.84	2,607	1.24	1.11
1887.....	1,181	.53	.51	1,792	.81	.84	2,911	1.33	1.11
1888.....	1,215	.53	.53	2,014	.90	1.16	2,812	1.24	1.28
1889.....	1,204	.51	.53	2,590	1.10	1.16	3,093	1.28	1.28
1890.....	1,368	.57	.53	2,916	1.31	1.16	3,012	1.25	1.28
1891.....	1,318	.52	.53	3,109	1.25	1.16	3,456	1.39	1.28
1892.....	1,418	.55	.53	3,030	1.18	1.16	3,102	1.40	1.28
1893.....	1,438	.54	.53	3,133	1.18	1.16	3,148	1.34	1.28
1894.....	1,679	.58	.53	3,078	1.11	1.16	3,202	1.19	1.28
1895.....	1,602	.59	.55	3,496	1.19	1.16	3,602	1.26	1.28
1896.....	1,675	.57	.55	3,543	1.24	1.16	3,774	1.28	1.28
1897.....	1,778	.59	.55	3,592	1.17	1.16	3,122	1.17	1.28
1898.....	1,892	.62	.62	3,929	1.28	1.29	3,817	1.25	1.38
1899.....	2,022	.64	.62	4,163	1.39	1.39	3,692	1.17	1.38

Year.	Cancer.	Rate.	Decennial Rate.	Bright's and Nephritis.	Rate.	Decennial Rate.	Heart Disease.	Rate.	Decennial Rate.
1900.....	2,168	.67	.62	4,641	1.44	1.39	3,792	1.18	1.38
1901.....	2,335	.70	.62	4,848	1.46	1.39	4,626	1.39	1.38
1902.....	2,327	.68	.62	4,790	1.40	1.39	4,917	1.44	1.38
1903.....	1,764	.50	.62	5,074	1.44	1.39	4,850	1.37	1.38
1904.....	2,457	.70	.62	5,399	1.48	1.39	5,191	1.40	1.38
1905.....	2,733	.73	.62	5,159	1.37	1.39	5,908	1.56	1.38
1906.....	2,831	.73	.62	5,307	1.37	1.39	5,603	1.44	1.38
1907.....	3,022	.76	.62	5,246	1.32	1.39	6,767	1.79	1.38

Year.	Nervous Diseases.	Rate.	Decennial Rate.	Puerperal Diseases.	Rate.	Decennial Rate.	Violence.	Rate.	Decennial Rate.
1868.....	4,418	3.66	2.88	256	.21	.52	1,335	1.11	1.08
1869.....	3,928	3.11	2.88	260	.20	.52	1,191	.94	1.08
1870.....	4,365	3.41	2.88	366	.27	.52	1,482	1.11	1.08
1871.....	4,252	3.15	2.88	439	.36	.52	1,580	1.18	1.08
1872.....	5,702	3.61	2.88	617	.44	.52	1,979	1.42	1.08
1873.....	4,763	2.92	2.88	558	.39	.52	1,505	1.05	1.08
1874.....	3,663	2.45	2.88	529	.37	.52	1,659	1.05	1.08
1875.....	3,709	2.42	2.88	527	.38	.52	1,515	.99	1.08
1876.....	3,682	2.34	2.88	470	.39	.52	1,045	1.21	1.08
1877.....	3,480	2.14	2.88	454	.28	.52	1,347	.83	1.08
1878.....	3,633	2.18	2.39	449	.27	.52	1,355	.80	.91
1879.....	3,683	2.14	2.39	541	.31	.52	1,339	.79	.91
1880.....	4,059	2.28	2.39	662	.38	.52	1,251	.90	.91
1881.....	4,652	2.54	2.39	488	.32	.52	1,826	1.00	.91
1882.....	4,361	2.37	2.39	529	.31	.52	1,919	1.01	.91
1883.....	4,154	2.14	2.39	564	.29	.52	1,659	.85	.91
1884.....	4,268	2.12	2.39	647	.32	.52	1,885	.92	.91
1885.....	4,578	2.22	2.39	670	.30	.52	1,667	.95	.91
1886.....	4,639	2.17	2.39	538	.25	.52	1,926	.90	.91
1887.....	5,270	2.38	2.39	109	.23	.52	2,294	1.04	.91
1888.....	5,727	2.51	2.24	605	.27	.52	2,012	.89	1.12
1889.....	5,789	2.46	2.21	542	.24	.52	1,984	.80	1.12
1890.....	5,648	2.31	2.21	547	.23	.52	2,381	.98	1.12
1891.....	5,771	2.32	2.21	621	.23	.52	2,549	1.04	1.12
1892.....	6,274	2.44	2.21	657	.26	.52	3,081	1.20	1.12
1893.....	6,399	2.32	2.21	557	.24	.52	2,602	.98	1.12
1894.....	5,758	2.08	2.21	520	.20	.52	3,992	1.08	1.12
1895.....	5,751	2.01	2.21	502	.20	.52	3,446	1.00	1.12
1896.....	5,573	1.90	2.21	618	.22	.52	3,108	1.04	1.12
1897.....	5,477	1.82	2.21	597	.20	.52	3,134	1.10	1.12
1898.....	5,292	1.72	2.21	549	.20	.52	3,764	1.21	1.12
1899.....	5,171	1.64	2.21	557	.21	.52	3,131	1.06	1.12
1900.....	4,944	1.58	2.21	488	.21	.52	4,001	1.24	1.12
1901.....	5,321	1.60	2.21	618	.21	.52	3,228	1.11	1.12
1902.....	5,667	1.48	2.21	600	.23	.52	3,945	1.22	1.12
1903.....	4,965	1.41	2.21	608	.21	.52	3,751	1.09	1.12
1904.....	5,466	1.72	2.21	684	.23	.52	3,877	1.24	1.12
1905.....	6,904	1.84	2.21	766	.20	.52	4,199	1.09	1.00
1906.....	5,670	1.44	2.21	702	.20	.52	4,285	1.04	1.19
1907.....	5,295	1.33	2.21	739	.20	.52	4,492	1.11	1.19

Deaths and Death Rates Under One Year in Former City of New York (Manhattan and The Bronx) Per 1,000 Population Under 1 Year of Age.

	1890.		1891.		1892.		1893.		1894.		1895.		1896.		1897.		1898.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
Measles	220	1.82	176	3.20	262	3.48	111	2.73	184	1.63	192	3.06	127	3.52	108	2.01	124	2.28
Scarlet fever	28	.51	66	1.42	68	1.42	47	.96	31	.61	28	.53	20	.38	25	.46	16	.66
Whooping cough	228	5.49	191	4.11	175	3.66	248	5.04	133	2.63	241	4.60	225	4.24	160	3.08	221	4.93
Diphtheria and croup	170	3.76	196	4.22	159	3.32	208	4.22	234	4.62	214	4.28	161	3.02	150	2.80	87	1.60
Erysipelas	84	1.86	82	1.26	88	1.84	59	1.22	68	1.34	67	1.28	57	1.07	62	1.12	44	.77
Septicemia	1	.02	4	.08	7	.11	6	.10	15	.20	22	.42	20	.28	16	.30	11	.21
Tubercular diseases (excluding tuberculosis pulmonalis)	369	8.17	353	20.60	385	8.05	377	2.66	377	6.36	341	6.58	381	5.29	395	5.67	278	8.19
Syphilis	86	1.90	68	1.46	97	2.03	70	1.42	92	1.82	73	1.39	92	1.73	110	2.05	55	1.01
Meningitis, simple	343	2.55	378	8.07	397	8.30	456	9.47	401	7.92	385	7.31	338	6.74	314	5.84	363	6.66
Cerebro-spinal meningitis	31	.69	44	.95	49	1.02	90	1.81	16	1.11	61	1.24	33	1.04	57	1.06	73	1.34
Convulsions	462	10.23	485	10.44	519	10.85	522	11.82	602	13.88	473	9.02	458	8.62	368	6.82	472	8.66
Bronchitis	943	20.93	897	19.30	883	18.51	833	16.92	663	13.13	867	16.52	721	13.58	586	10.90	610	11.19
Pneumonia	987	21.86	1,243	26.73	1,328	27.27	1,312	26.66	1,126	22.82	1,411	23.90	1,422	26.78	1,531	24.80	1,260	23.05
Gastritis	49	1.08	31	1.10	26	.96	35	.75	47	.93	116	2.21	69	1.30	66	1.25	61	1.12
Diarrhoea	3,077	68.14	3,197	72.46	3,358	70.22	3,222	65.66	3,111	61.47	3,249	61.05	3,070	57.86	2,853	54.90	3,048	55.92
Intestinal obstruction	41	.91	27	.28	22	.60	25	.51	35	.69	38	.72	20	.55	30	.56	39	.72
Malformations and preternatural	505	11.80	619	13.32	657	13.74	660	13.41	622	12.38	711	13.56	701	13.20	623	11.62	610	11.63
Congenital debility	744	16.48	698	17.12	775	16.22	721	14.65	804	15.00	802	15.10	873	16.42	926	17.22	844	15.48
Malaria	1,272	28.17	1,342	31.18	1,509	27.50	1,522	31.13	1,212	23.77	1,414	26.96	1,328	25.01	1,395	24.08	1,279	23.28
All other causes	774	17.12	711	15.30	848	17.74	822	16.83	485	9.68	619	11.80	715	13.46	577	10.73	543	10.00
Total	10,388	227.70	11,247	241.00	11,396	235.30	11,106	223.79	10,824	213.79	11,265	214.89	10,677	209.00	10,014	186.20	10,163	186.46
General death rate	24.87		26.31		25.95		25.30		24.76		24.18		21.84		20.70		20.46	

	1890.		1899.		1901.		1902.		1903.		1904.		1905.		1906.		1907.	
	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.	Deaths.	Rate.
Measles	95	7.72	116	2.04	51	1.04	126	2.08	101	1.62	143	2.26	97	1.46	186	2.70	133	1.82
Scarlet fever	18	.12	28	.49	29	.49	35	.58	19	.30	27	.42	16	.24	15	.22	14	.20
Whooping cough	172	1.13	147	2.58	74	1.25	246	3.57	95	1.37	39	.02	121	1.82	105	1.53	174	2.62
Diphtheria and croup	114	4.06	203	3.37	141	2.80	144	2.98	129	2.07	134	2.09	123	1.86	118	1.71	151	2.14
Erysipelas	68	1.23	85	1.40	81	1.04	61	1.09	59	.80	94	1.41	106	1.60	87	1.21	86	1.22
Septicemia	20	.36	23	.44	14	.24	31	.51	23	.40	23	.35	43	.63	19	.28	33	.50
Tubercular diseases (excluding tuberculosis pulmonalis)	455	8.61	341	4.37	216	3.68	193	3.19	219	3.51	237	3.69	136	1.96	160	2.32	140	.90
Syphilis	20	1.27	92	1.79	68	1.16	99	1.64	71	1.14	85	1.32	94	1.42	132	1.92	162	2.30
Meningitis, simple	210	5.61	159	4.39	248	4.93	229	4.13	216	3.47	449	6.99	257	3.30	198	2.88	167	2.37
Cerebrospinal meningitis	73	1.32	65	1.11	32	.89	48	.79	43	.72	178	2.77	243	3.70	113	1.67	88	1.25
Convulsions	371	6.71	413	7.09	412	7.09	379	6.12	353	5.73	353	5.50	360	5.44	291	2.68	194	4.33
Bronchitis	616	11.87	510	9.82	500	8.61	600	9.92	428	6.37	511	8.30	480	7.25	400	5.81	237	3.37
Pneumonia	1,427	26.00	1,448	28.84	1,414	28.09	1,382	26.25	1,337	24.07	1,649	25.50	1,543	23.30	1,851	26.90	1,272	26.67
Gastritis	30	.00	61	1.02	50	1.01	67	1.11	25	.40	15	.23	20	.30	10	.13	13	.18
Diarrhoea	2,336	43.40	2,071	47.64	2,526	44.08	2,305	39.12	2,258	36.24	2,762	43.00	2,572	41.37	2,774	40.30	2,990	42.48
Intestinal obstruction	43	.78	41	.77	50	.85	41	.68	38	.61	33	.51	58	.88	60	.87	54	.77
Malformations and preternatural	574	10.38	754	11.43	298	6.70	312	5.87	382	6.13	267	5.21	485	7.31	456	6.63	518	7.61
Congenital debility	272	13.97	709	11.83	1,062	19.76	1,864	30.34	1,973	31.79	2,267	35.30	2,346	35.45	2,501	36.35	2,588	38.80
Marsupium	1,224	22.15	1,407	25.70	1,733	31.15	303	5.32	561	9.00	598	9.31	567	8.57	521	7.57	491	6.98
All other causes	387	10.26	602	19.57	694	11.85	394	9.82	452	6.92	308	4.79	502	7.58	523	7.60	550	7.81
Total	9,552	185.60	10,008	175.70	9,349	159.39	9,481	156.86	8,922	143.20	10,147	157.79	10,518	155.90	10,493	152.50	10,616	151.30
General death rate	19.81		21.03		20.45		19.11		18.57		21.02		18.91		18.91		18.71	

APPENDIX.

Meteorological Tables.

The following tables have been furnished to this Department by Dr. Daniel C. Draper, Meteorologist, Department of Parks, City of New York. These tables include summaries for the year 1907, and comparisons with the past thirty-nine years.

Summaries of the Prevailing Direction of Wind, Horizontal Movement of Wind (in Miles), Maximum Force of Wind (in Pounds) Per Square Foot for the Year 1907, and Also for the Past Thirty-nine Years, from 1868 to 1908.

Month.	1907.					39 Years.				
	Prevailing Direction.	Total Miles.	Hourly Mean.	Maximum Movement in 24 Hours.	Date.	Maximum Force.	Date.	Prevailing Direction.	Average Total Miles.	Hourly Mean.
January	NW	4,860	6.3	314	21st	14.11	8:30 p. m., 20th	W	5,043	8.1
February	NW	5,274	7.1	314	9th	12.61	3:15 p. m., 14th	NW	5,075	8.8
March	NW	4,588	6.1	370	6th	17.14	11:00 a. m., 20th	NW	4,327	8.7
April	NW	4,739	6.7	401	24th	24.51	7:30 a. m., 24th	WNW	5,624	7.6
May	NW	3,702	5.3	474	28th	0.12	4:30 p. m., 4th	SE	4,682	6.2
June	S	3,703	5.4	349	2d	10	2:40 p. m., 2d	SE	4,943	5.6
July	W	3,596	4.6	474	27th	9.12	1:45 p. m., 27th	NW	3,986	5.3
August	SW	2,101	4.5	107	15th	6	10:30 a. m., 9th	NW	3,687	4.9
September	SW	2,818	5.3	208	25th	14.18	5:00 p. m., 21st	SW	4,024	5.5
October	SW	4,729	6.5	491	20th	15.13	2:30 p. m., 20th	SW	4,363	6.3
November	NW	4,860	6.7	458	25th	13.12	9:45 p. m., 2d	W	3,517	7.6
December	WNW	5,701	8.0	378	31st	14.12	5:00 a. m., 31st	W	6,120	8.1

Annual Summaries.

1907.				39 Years.			
Prevailing direction	NW			Prevailing direction	NW		
Total for the year	52,891 miles			Total for the year	61,089 miles		
Hourly mean	6.0 miles			Hourly mean	6.9 miles		
Maximum movement in 24 hours, October 29	391 miles			Maximum movement in 24 hours, February 27, 1886	729 miles		
Maximum force at 11 a. m., March 20	17.14 pounds			Maximum force at 2:30 p. m., November 12, 1883	49.14 pounds		

Summaries of the Thermometer Readings (in Shade) for the Year 1907, and Also for the Past Thirty-nine Years, from 1868 to 1908.

Fahrenheit Degrees.

Months.	1907.			39 Years.		
	Mean.	Maximum.	Minimum.	Mean.	Maximum.	Minimum.
	Degrees.	Degrees.	Date.	Degrees.	Degrees.	Date.
January	34.9	64	2 P. M., 7th	30.6	58	4 P. M., 2d, 1876
February	25.9	42	4 P. M., 2d	30.5	72	4 P. M., 22d, 1874
March	42.5	74	2 P. M., 29th	37.2	74	2 P. M., 29th, 1907
April	46.6	74	4 P. M., 25th	48.7	90	3 P. M., 18th, 1896
May	56.2	78	4 P. M., 14th	60.6	66	4 P. M., 27th, 1880
June	68.5	90	3 P. M., 22d	70.2	98	4 P. M., 20th, 1874
July	72.4	91	3 P. M., 17th	73.2	100	3 P. M., 2d, 1901
August	73.4	92	4 P. M., 17th	73.2	98	3 P. M., 9th, 1896
September	66.9	86	3 P. M., 21st	67.0	101	3 P. M., 7th, 1881
October	58.6	74	4 P. M., 4th	53.3	87	3 P. M., 1st, 1881
November	46.2	61	2 P. M., 10th	43.7	76	3 P. M., 12th, 1879
December	38.7	57	2 P. M., 23d	34.2	67	4 P. M., 14th, 1881

Annual Summaries.

1907.		39 Years.	
	Degrees.		Degrees.
Mean temperature	52.4	Mean temperature	52.2
Maximum temperature at 4 P. M., August 12th	92	Maximum temperature at 3 P. M., September 7th, 1881	101
Minimum temperature at 6 A. M., January 24th	4	Minimum temperature at 7 A. M., February 10th, 1899	-6

Summaries of the Thermometer Readings (Wet Bulb) for the Year 1907, and also for the Past Thirty-nine Years, from 1868 to 1908.
Fahrenheit Degrees.

Months.	1907.						39 Years.					
	Mean.		Maximum.		Minimum.		Mean.		Maximum.		Minimum.	
	Degrees.	Degrees.	Date.	Degrees.	Date.	Degrees.	Degrees.	Date.	Degrees.	Date.	Degrees.	Date.
January	33.0	59	2 P. M., 2th	4	7 A. M., 24th	-28.3	61	2 P. M., 23d, 1906	-6	9 A. M., 24th, 1882		
February	35.2	44	4 P. M., 3d	6	6 A. M., 19th	-28.4	61	8 P. M., 28th, 1903	-6	7 A. M., 10th, 1899		
March	40.2	68	1 P. M., 29th	18	6 A. M., 7th	-24.5	68	3 P. M., 20th, 1907	3	5 P. M., 5th, 1880		
April	43.1	67	4 P. M., 26th	26	6 A. M., 2d	-44.3	78	2 P. M., 17th, 1896	15	9 P. M., 4th, 1874		
May	52.1	75	3 P. M., 14th	35	6 A. M., 21st	-55.1	81	11 A. M., 31st, 1895	30	4 A. M., 3d, 1874		
June	62.6	81	4 P. M., 25th	47	9 A. M., 2d	-64.2	93	2 P. M., 24th, 1886	45	5 A. M., 14th, 1875		
July	69.8	81	2 P. M., 17th	57	6 A. M., 27th	-68.9	87	2 P. M., 21st, 1885	49	6 A. M., 24th, 1893		
August	67.0	81	5 P. M., 12th	55	5 A. M., 29th	-69.0	87	5 P. M., 9th, 1896	45	6 A. M., 21st, 1887		
September	63.6	78	5 P. M., 5th	44	6 A. M., 26th	-61.5	84	5 P. M., 3d, 1898	36	7 A. M., 20th, 1888		
October	49.4	69	4 P. M., 4th	34	7 A. M., 21st	-50.3	75	4 P. M., 5th, 1898	27	4 A. M., 31st, 1889		
November	43.8	58	2 P. M., 10th	21	12 P. M., 14th	-40.1	69	3 P. M., 9th, 1895	5	8 A. M., 30th, 1873		
December	37.0	54	2 P. M., 23d	22	8 A. M., 5th	-31.6	61	1 P. M., 11th, 1879	-6	8 A. M., 30th, 1880		

Annual Summaries.

1907.	Degrees.	39 Years.	Degrees.
Mean temperature	48.9	Mean temperature	48.6
Maximum temperature at 3 P. M., July 17th	81	Maximum temperature at 2 P. M., June 24th, 1886	88
Minimum temperature at 7 A. M., January 24th	4	Minimum temperature at 9 A. M., January 24th, 1882	-6

Summaries of the Rain and Snow-Gauge Readings for the Year 1907, and Also for the Past Thirty-nine Years, from 1868 to 1908. (Water from Melted Snow Included.)
Inches.

Months.	Number of Days on Which Rain or Snow Fell.	1907.					Average for 39 Years.					
		Duration.			Depth of Water.	Depth of Snow.	Number of days on Which Rain or Snow Fell.	Duration.			Depth of Water.	Depth of Snow.
		Days.	Hours.	Minutes.				Days.	Hours.	Minutes.		
January	17	3	12	30	2.80	11.00	11	3	17	76	3.45	8.89
February	7	2	9	45	2.25	21.55	10	3	7	37	3.40	9.71
March	13	3	8	45	3.08	23.25	13	3	22	53	3.80	8.83
April	12	2	18	11	1.28	5.25	9	2	23	7	3.22	1.88
May	12	2	19	11	4.22	11	10	2	12	36	3.09	11
June	9	3	11	11	3.26	11	9	1	31	36	3.28	11
July	3	1	13	25	6.89	11	11	1	23	14	4.55	11
August	8	1	2	30	3.24	11	9	1	23	36	4.49	11
September	13	3	19	11	8.23	11	8	2	4	48	3.75	11
October	8	3	2	24	4.78	11	9	2	16	8	3.88	101
November	9	3	16	15	3.27	11	9	2	26	40	3.29	1.25
December	7	2	8	20	4.20	5.25	10	2	5	58	3.09	6.96

Annual Summaries.

1907.	Average for 39 Years.
Total water fall for the year	45.48 inches.
Total snow fall for the year	57.00 inches.
Total number of days on which rain or snow fell	128
Total duration of rain and snow	30 days, 5 hours, 10 minutes.
Maximum monthly rainfall was September, 1882	16.83 inches.
Minimum monthly rainfall was May, 1887	.34 inches.
Maximum daily rainfall was from 4.30 A. M. to 12 P. M., September 23, 1882	8.28 inches.

Summaries of Relative Humidity (Saturation Being 100), Aqueous Elastic Force of Vapor (in Inch of Mercury) and Ozone (to Being the Maximum) for the Year 1907, and Also for the Past Thirty-nine Years, from 1868 to 1908 (Except Ozone, Which is for the Past Thirty Years).

Months.	1907.			39 Years.		
	Mean Relative Humidity.	Mean Force of Vapor.	Mean Ozone.	Mean Relative Humidity.	Mean Force of Vapor.	Mean Ozone for 39 Years.
January	80	.281	1.32	80	.180	1.57
February	90	.135	2.46	83	.146	2.30
March	81	.213	2.58	78	.219	2.32
April	71	.246	1.06	71	.201	2.04
May	73	.253	2.79	72	.387	1.51
June	69	.311	.50	71	.555	1.27
July	63	.635	.29	69	.660	1.14
August	69	.539	1.28	69	.619	1.21
September	68	.517	.45	69	.526	1.01
October	76	.324	.99	73	.318	.99
November	86	.281	.40	75	.243	1.08
December	81	.263	.56	81	.193	1.14

Annual Summaries.

1907.	39 Years.
Mean relative humidity	74
Mean force of vapor	.359
Mean ozone	1.45

Months.	1907.						25 Years.				
	Mean.	Highest.	Date.	Greatest Possible Hours of Sunshine.	Actual Number of Hours of Sunshine.	Number of Days on Which no Clouds Passed Over the Sun.	Average for Nineteen Years.	Highest.	Date.	Actual Number of Hours of Sunshine.	Number of Days on Which no Clouds Passed Over the Sun.
January.....	49.8	89	11 A. M., 9th	382	99	5	53.5	112	12 M., 12th, 1890	131	5
February.....	54.6	97	11 A. M., 25th	386	170	7	54.6	120	11 A. M., 5th, 1890	148	6
March.....	66.5	122	1 P. M., 23d	355	219	5	62.6	122	1 P. M., 23d, 1907	189	6
April.....	86.8	112	2 P. M., 25th	381	207	6	70.7	133	2 P. M., 22d, 1886	222	8
May.....	94.5	123	1 P. M., 14th	432	248	9	80.7	129	1 P. M., 26th, 1883	261	7
June.....	85.9	129	12 M., 22d	442	308	10	87.3	122	1 P. M., 21st, 1884	284	5
July.....	69.4	134	1 P. M., 19th	439	243	10	97.2	149	2 P. M., 26th, 1883	206	5
August.....	61.4	136	2 P. M., 18th	414	315	6	96.1	147	12 M., 22d, 1892	266	5
September.....	83.4	122	12 M., 13th	361	181	4	82.5	146	12 M., 21st, 1895	222	6
October.....	80.5	116	2 P. M., 7th	329	245	16	82.3	141	12 M., 1st, 1884	188	7
November.....	62.3	101	12 M., 5th	283	113	2	63.3	126	1 P. M., 2d, 1886	145	5
December.....	54.3	90	1 P. M., 29th	279	226	3	58.5	116	1 P. M., 23d, 1891	133	5

1907.	Degrees.	25 Years.	Degrees.
Mean temperature	72.8	Mean temperature	74.9
Maximum temperature at 2 P. M., August 18.....	136.0	Maximum temperature at 2 P. M., July 26, 1885.....	149.0
Number of hours in a year.....	8,784.0	Number of hours in a year.....	8,784
Greatest possible hours of sunshine.....	4,283.0	Greatest possible hours of sunshine.....	4,283.0
Actual number of hours of sunshine.....	3,374.0	Actual number of hours of sunshine.....	3,305.0
Number of days on which no clouds passed over the sun.....	84.0	Number of days on which no clouds passed over the sun.....	70.0

Inches

Months.	1907.						30 Years.					
	Mean, Inches.	Maximum.		Minimum.			Mean, Inches.	Maximum.		Minimum.		
		Inches.	Date.	Inches.	Date.			Inches.	Date.	Inches.	Date.	
January.....	30.103	30.570	9 A. M., 31st	29.422	12 M., 20th		29.974	30.804	9 A. M., 2d, 1890	28.698	9 A. M., 9th, 1884	
February.....	29.973	30.640	2 A. M., 24th	29.432	5 P. M., 14th		29.943	30.924	9 P. M., 5th, 1876	28.600	9 A. M., 6th, 1890	
March.....	29.968	30.484	11 A. M., 16th	29.220	12 P. M., 19th		29.902	30.812	11 A. M., 5th, 1904	28.788	5 P. M., 19th, 1890	
April.....	29.791	30.300	9 P. M., 27th	28.996	3 P. M., 9th		29.877	30.558	9 A. M., 8th, 1887	28.996	3 P. M., 9th, 1900	
May.....	29.912	30.230	9 A. M., 5th	29.352	5 P. M., 27th		29.890	30.431	9 A. M., 10th, 1879	28.929	2 P. M., 2d, 1860	
June.....	29.867	30.162	12 M., 23d	29.520	3 A. M., 3d		29.887	30.452	12 M., 15th, 1884	29.239	6 A. M., 26th, 1900	
July.....	29.821	30.100	5 A. M., 15th	29.470	3 P. M., 26th		29.887	30.400	9 A. M., 7th, 1892	29.399	3 A. M., 12th, 1870	
August.....	29.877	30.260	9 A. M., 16th	29.600	3 A. M., 25th		29.915	30.400	11 A. M., 9th, 1904	29.114	7 A. M., 24th, 1890	
September.....	29.837	30.542	9 A. M., 15th	29.428	6 P. M., 23d		29.981	30.530	9 A. M., 23d, 1904	29.108	2 A. M., 23d, 1880	
October.....	29.962	30.500	9 A. M., 31st	29.319	2 A. M., 29th		29.957	30.610	9 A. M., 26th, 1879	29.036	10 A. M., 10th, 1890	
November.....	29.943	30.456	8 A. M., 1st	28.956	4 A. M., 7th		29.995	30.722	10 A. M., 19th, 1891	28.620	7 P. M., 13th, 1900	
December.....	29.901	30.550	9 P. M., 21st	29.024	6 P. M., 23d		29.962	30.800	9 A. M., 1st, 1887	28.420	3 P. M., 29th, 1870	

1927.	Inches.	39 Years.	Inches.
Mean pressure.....	29.925	Mean pressure.....	29.930
Maximum pressure at 4 P. M., February 24th.....	30.648	Maximum pressure at 9 P. M., February 21th, 1876.....	30.924
Minimum pressure at 4 A. M., November 7th.....	28.956	Minimum pressure at 8 P. M., December 29th, 1876.....	28.427

Year.	Temperature—Fahr.				Rainfall in Inches (Including Snow Water).					Depth of Snow Inches.
	Maximum. Month.	Minimum. Month.	Mean.		Maximum. Month.	Minimum. Month.	Total.			
1822.... 109	July.....	-1	January...	34.2	1.77	1.11+0.66+.22	.79	3.36	1.00	1.00
1823.... 91	July.....	3	{ February.. March.... }	30.5	1.10	1.11+0.66+.22	.79	3.36	1.00	1.00
1824.... 96	July.....	2	February..	33.1	1.77	1.11+0.66+.22	.79	3.36	1.00	1.00
1825.... 104	July.....	-3	December.	34.4	1.77	1.11+0.66+.22	.79	3.36	1.00	1.00
1826.... 97	July.....	-1	January...	32.5	1.77	1.11+0.66+.22	.79	3.36	1.00	1.00
1827.... 96	July.....	0	January...	31.8	1.77	1.11+0.66+.22	.79	3.36	1.00	1.00
1828.... 99	July.....	9	January...	34.0	1.77	1.11+0.66+.22	.79	3.36	1.00	1.00
1829.... 95	July.....	7	January...	32.5	1.77	1.11+0.66+.22	.79	3.36	1.00	1.00
1830.... 98	July.....	5	January...	34.8	1.77	1.11+0.66+.22	.79	3.36	1.00	1.00
1831.... 98	August...	3	January...	31.6	1.77	1.11+0.66+.22	.79	3.36	1.00	1.00
1832.... 97	August...	1	January...	31.6	1.77	1.11+0.66+.22	.79	3.36	1.00	1.00
1833.... 94	July.....	8	March....	31.5	1.11	1.11+0.66+.22	.79	3.36	1.00	1.00
1834.... 94	{ July..... August.... }	6	December.	31.0	1.11	1.11+0.66+.22	.79	3.36	1.00	1.00
1835.... 89	{ July..... August.... }	-1	January...	49.6	1.11	1.11+0.66+.22	.79	3.36	1.00	1.00
1836.... 89	{ July..... September }	2	February.	49.6	8.46	June.....	.61	May.....	27.57	1.00

Year.	Temperature—Fahr.				Rainfall in Inches (Including Snow Water).					Depth of Snow (Inches).
	Maximum.	Month.	Minimum.	Month.	Mean.	Maximum.	Month.	Minimum.	Month.		Total.
1837.... 86	{ July..... August.... }	10	{ January... February.. }	49.1	0.50	May.....	2.10	September	53.51	.....
1838.... 94	{ July..... August.... }	13	February..	54.3	4.06	September	1.83	July.....	41.00	.....
1839.... 86	July.....	6	January...	51.2	7.61	December..	.69	January...	42.97	.....
1840.... 91	June.....	2	January...	51.2	4.59	October....	1.00	December..	39.80	.....
1841.... 92	June.....	9	January...	51.2	3.30	January...	.80	February..	42.08	.....
1842.... 83	{ July..... September }	16	{ January... February.. }	53.4	4.30	October....	1.07	January...	33.98	.....
1843.... 93	{ June..... July..... }	9	February..	51.4	15.36	August....	.76	June.....	41.37	.....
1844.... 94	June.....	3	January...	52.0	6.00	July.....	.55	April.....	36.38	.....
1845.... 99	July.....	6	February..	52.3	4.87	January...	1.22	April.....	34.08	.....
1846.... 95	July.....	5	February..	52.3	0.70	May.....	.48	September	26.91	.....
1847.... 94	June.....	12	{ February.. November December. }	52.3	6.93	August...-	1.13	April.....	64.85	.....
1848.... 91	{ June..... July..... }	3	January...	52.3	7.28	May.....	1.16	April.....	56.80	.....
1849.... 94	July.....	0	January...	50.7	1.65	October....	.61	January...	31.74	.....
1850.... 94	July.....	2	February..	50.9	0.20	May.....	2.31	November	54.53	.....
1851.... 91	July.....	4	December..	52.1	6.24	April.....	.99	June.....	40.88	.....

Year.	Temperature—Fahr.				Rainfall in Inches (Including Snow Water).				Total.	Depth of Snow (Inches).
	Maximum.	Month.	Minimum.	Month.	Maximum.	Month.	Minimum.	Month.		
1832....	93	July.....	—2	January...	51.4	8.20	August....	2.05	October....	43.84
1853....	98	June.....	0	January...	52.3	5.80	November	1.04	December..	52.20
1854....	93	July.....	3	December..	50.7	8.80	April.....	.70	March.....	45.18
1855....	93	July.....	—7	February..	50.7	7.37	October....	1.57	September	51.70
1856....	95	July.....	—5	January...	50.5	5.73	August....	.66	February..	41.92
1857....	90	August....	0	January...	52.1	0.05	April.....	2.30	November	53.88
1858....	91	June.....	—3	February..	51.3	6.42	June.....	1.47	March....	52.87
1859....	96	July.....	—5	January...	53.1	8.21	March....	1.75	October....	57.28
1860....	89	July.....	—7	February..	52.9	7.87	November	1.43	June.....	47.17
1861....	92	August....	—5	February..	53.8	8.09	November	1.73	December..	56.52
1862....	93	August....	8	December..	53.2	9.03	June.....	1.91	December..	53.98
1863....	90	June.....	6	February..	54.2	8.60	July.....	1.05	September	57.03
1864....	97	June.....	8	February..	55.4	8.90	December..	2.04	February..	48.01
1865....	95	July.....	6	January...	55.5	10.42	June.....	2.23	August....	62.86
1866....	98	July.....	—13	January...	52.6	10.09	February..	1.67	July.....	51.68
1867....	91	June.....	4	January...	49.8	10.18	June.....	.78	September	54.61
1868....	97	July.....	9	February..	49.6	9.60	September	2.01	October....	64.02
1869....	94	August....	4	March....	51.4	8.87	February..	1.39	April.....	46.47
1870....	94	June.....	5	February..	53.5	5.11	April.....	1.83	May.....	42.12
1871....	92	May.....	—2	December..	51.2	7.50	October....	2.07	January...	51.28
1872....	93	July.....	3	March....	51.0	7.81	July.....	2.20	February..	48.49
1873....	94	July.....	—1	January...	50.9	9.56	August....	1.28	June.....	47.99
1874....	98	June.....	3	February..	51.3	8.77	April.....	1.70	October....	45.83
1875....	91	June.....	—3	January...	49.4	8.97	August....	1.33	May.....	40.90
1876....	98	July.....	3	December..	51.8	8.79	March....	.94	January...	41.77
1877....	92	July.....	10	March....	52.7	8.14	October....	.68	December..	40.18
1878....	94	July.....	7	January...	53.5	7.97	August....	1.97	April.....	48.66
1879....	98	July.....	—4	January...	52.3	7.95	August....	.43	October....	39.03
1880....	96	May.....	—6	December..	53.2	8.53	July.....	.62	May.....	36.64
1881....	101	September	—3	February..	52.3	5.81	March....	.86	August....	36.90
1882....	93	July.....	—6	January...	51.9	16.85	September	1.14	August....	45.10
1883....	93	July.....	—1	December..	50.4	4.53	October....	1.49	March....	35.77
1884....	91	August....	—3	December..	52.4	5.17	December..	.21	September	52.25
1885....	99	July.....	—2	February..	51.1	5.07	August....	.41	September	38.34
1886....	94	July.....	—4	February..	51.0	5.40	May.....	.95	August....	39.38
1887....	96	July.....	4	January...	50.9	5.76	June.....	.34	May.....	43.90
1888....	96	June.....	0	January...	49.1	8.16	September	1.53	July.....	53.32
1889....	91	May.....	3	February..	52.7	11.89	July.....	1.70	December..	57.16
1890....	98	July.....	7	March....	52.7	6.56	October....	.21	November	45.63
1891....	98	August....	9	March....	58.8	6.12	January...	1.48	June.....	39.15
1892....	97	July.....	9	January...	51.8	7.23	November	.59	October....	35.60
1893....	95	June.....	1	January...	50.2	8.72	August....	1.13	July.....	48.26
1894....	96	July.....	1	February..	52.7	8.68	September	.98	June.....	41.81
1895....	97	September	—4	February..	52.6	5.01	January...	.46	February..	35.23
1896....	98	August....	—5	February..	52.4	7.47	July.....	.95	January...	41.96
1897....	93	July.....	6	January...	52.4	9.56	July.....	.72	October....	44.55
1898....	100	July.....	8	February..	52.5	6.72	May.....	1.25	June.....	47.90
1899....	93	July.....	—5	February..	53.5	6.12	September	1.09	May.....	38.57
1900....	97	July.....	5	February..	53.7	5.38	February..	2.01	December..	41.19
1901....	100	July.....	8	January...	52.0	7.64	July.....	.55	February..	48.69
1902....	90	July.....	8	December..	52.8	7.16	October....	1.28	November	52.77
1903....	91	July.....	4	February..	52.2	13.31	October....	.30	May.....	58.32
1904....	94	July.....	—4	January...	50.6	7.81	August....	1.88	May.....	47.64
1905....	96	July.....	4	January...	53.2	5.84	September	.72	May.....	37.44
1906....	94	June.....	8	February..	54.6	5.99	April.....	1.06	November	40.18
1907....	92	August....	4	January...	52.2	8.33	September	.89	July.....	45.48

BOARD OF ESTIMATE AND APPORTIONMENT.

EXTRACT FROM

MINUTES, BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK, NOVEMBER 20, 1908.

FRANCHISE MATTERS.

New York, Westchester and Boston Railway Company.

In the matter of the applications of the New York, Westchester and Boston Railway Company for a change in the line of its route in the Borough of The Bronx and for certain modifications in the ordinance approved by the Mayor August 2, 1904, granting a franchise to said company.

At the meeting of November 13, 1908, the final public hearing was had on the form of contract containing terms and conditions to govern such grant, and, at the conclusion of such hearing, the matter was referred to a Select Committee, with instructions to report back to this Board at the meeting to be held this day.

The Secretary presented the following:

BOARD OF ESTIMATE AND APPORTIONMENT,
CITY OF NEW YORK,
November 18, 1908.

To the Board of Estimate and Apportionment:

GENTLEMEN—Your Committee, to which was referred on November 13 the two petitions of the New York, Westchester and Boston Railway Company, the first for a change of line, and the second for various modifications in the ordinance of August

2, 1904, granting to such company the right, privilege and franchise to construct, maintain and operate a high speed, electric railroad in the Borough of The Bronx, City of New York, and the several reports of the Chief Engineer and the Division of Franchises, upon such application, begs to submit the following report:

That the Committee held a hearing on November 18, at 11 o'clock a. m., in the Old Council Chamber of the City Hall, Borough of Manhattan, at which time and place Mr. Mace Moulton, President, and Mr. George S. Graham, of counsel for the company, were heard in favor of the proposed change of line and modifications.

At the close of the hearing, the Committee took a vote upon each of the changes proposed, and unanimously decided that the following amendments of the ordinance should be recommended to the Board of Estimate and Apportionment:

First—By permitting a change of line between One Hundred and Seventy-fourth street and the Harlem River.

Second—By permitting the use of the overhead trolley system.

Third—By amending the original ordinance so that the City will be given the right to string three cables, the company to be relieved from furnishing the City with two conduits.

Fourth—By permitting connections with two other railroads at a distance not exceeding 2,500 feet, instead of 1,000 feet.

Fifth—By permitting connections with the existing rapid transit railway at West Farms and the proposed rapid transit railway at Westchester avenue.

Sixth—By extending the time until August 2, 1911, in which to complete the four-track railway from the City line to One Hundred and Seventy-fourth street, and until August 2, 1913, for the construction of the line from One Hundred and Seventy-fourth street to the Harlem River.

We are advised that the proposed resolutions and form of contract, which were entered upon the Minutes of the Board on October 2, 1908, are in the form which will carry these recommendations into effect, and that a final vote may be taken upon this matter at the meeting to be held Friday, November 20, 1908, at which time we were directed to make our report.

Respectfully,

H. A. METZ, Comptroller.

P. F. MCGOWAN, President, Board of Aldermen.

JOHN F. AHEARN, President, Borough of Manhattan.

LOUIS F. HAFEN, President, Borough of The Bronx.

Chief Engineer, Board of Estimate and Apportionment.

Arthur C. Hume appeared on behalf of the Fidelity Development Company, and requested that action be deferred for two weeks as the property of that company was seriously affected by the change.

George S. Graham, of counsel, appeared on behalf of the applicant.

The following was offered:

Resolved, That the Board of Estimate and Apportionment hereby consents to certain changes, alterations and amendments in the route of the New York, Westchester and Boston Railway Company, as granted by an ordinance of the Board of Aldermen, approved by the Mayor August 2, 1904, and the right to cross certain streets, avenues, highways and public places, and to construct, maintain and operate a railroad in, upon and across the streets, avenues, highways and public places on such amended route of said railroad, and that the said Board also consents to certain modifications in the terms and conditions of the said ordinance; such changed, altered or amended route, and such modified terms and conditions being fully set forth and described in the following form of proposed contract for the granting thereof, embodying such terms and conditions as modify or alter said ordinance of the Board of Aldermen, which said ordinance otherwise remains unchanged as to all the other terms and conditions expressed therein, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

This contract made the day of 190 , by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the New York, Westchester and Boston Railway Company, a domestic railroad corporation (hereinafter called the Westchester Company), party of the second part, witnesseth:

Whereas, The City of New York, by ordinance approved by the Mayor on August 2, 1904, granted to the New York, Westchester and Boston Railway Company the right to cross certain streets and highways, and the privilege to construct and operate a four-track railroad upon certain routes particularly set forth in section 1 of said ordinance, and as shown on certain maps and profiles therein referred to and filed in the office of the County Clerk of the City and County of New York, on the 23d day of June, 1904, or any lawful amendment thereof consented to by the Board of Estimate and Apportionment; and

Whereas, The Board did on July 14, 1905, adopt a resolution which was approved by the Mayor on July 21, 1905, consenting to a change in the route of the Westchester Company; and

Whereas, In and by said ordinance and resolution, as amended, the consent of the City was granted to the Westchester Company for the construction, maintenance and operation of the said railroad across certain enumerated streets, avenues or highways, either above or below the grade thereof, within said City, upon certain conditions therein fully set forth; and

Whereas, On the seventeenth day of June, 1908, the Board of Directors of said Westchester Company, at a meeting of said Board duly held on said date, and by a vote of two-thirds of all the directors of said company, passed a resolution altering and amending the route of the said company, as amended by said consent of 1905, and changing the southern terminal thereof, from a point on the Harlem River, between Third avenue and Lincoln avenue, to a point on the Harlem River near the point where Lincoln avenue intersects the north bank of the Harlem River, and which alterations and amendments and change of terminal are shown upon a certain map, dated June 17, 1908, entitled:

"Survey Map and Profile of the New York, Westchester and Boston Railway Company for New York County, New York, Section one, Section two and Section three."

—and signed by the chief engineer, president, secretary and ten directors; which map was filed in the office of the County Clerk of New York County on June 17, 1908; and

Whereas, The said Westchester Company has applied to the Board, as the local authority of The City of New York, by a verified petition, dated June 18, 1908, for the consent of such local authority for such change, alterations and amendments to the route of said railroad, and for the right to construct, maintain and operate a railroad in, upon and across the streets, avenues, highways and public places on said amended route, and for the modification of the said ordinance and resolution in accordance therewith; and

Whereas, The said Westchester Company has applied to the Board, as the local authority of The City of New York, by a second verified petition, dated June 18, 1908, for the consent of such local authority to certain other modifications in the ordinance approved by the Mayor August 2, 1904, as amended by the ordinance approved by the Mayor, July 21, 1905, to wit:

1. By striking out in section 1 the following words: "except the overhead trolley system."

2. By striking out in section 2, paragraph 15, the following words: "except the overhead trolley system."

3. By striking out the whole of section 2, paragraph 16, and substituting therefor the following: "In any conduits laid by the Company, or on any poles erected by the Company for the transmission of power for its own use, provision shall be made to carry three cables for the use of the police, fire and ambulance service of the City without charges therefor."

4. By striking out in section 1, paragraph 3, the words "one thousand (1,000) feet," and substituting therefor the words "two thousand five hundred (2,500) feet."

5. By the addition of a clause permitting the construction and maintenance of connections with:

(a) The present subway-elevated system at or near the present station thereof, at West Farms road.

(b) The projected Southern boulevard and Westchester avenue subway route at Westchester avenue, at or near Home street.

6. By striking out in section 5, paragraph 1, the words "the intersection of the Southern boulevard and Westchester avenue," and substituting therefor the words, "One Hundred and Seventy-fourth street."

7. That the time named in said section 5, paragraph 1, for the completion of a four-track railroad upon the main line from the northerly line of the City as far south as One Hundred and Seventy-fourth street be extended to August 2, 1911.

8. By striking out the whole of section 5, paragraph 4, and substituting therefor the following:

"Any portion of the route covered by this grant which shall not be completed and in full operation prior to the second day of August, 1913, shall be deemed to have been abandoned and all rights hereby granted in and to such portions of said railway shall cease and determine, except that south of One Hundred and Seventy-fourth street, if the railway company shall have constructed less than four tracks within said period, it shall only be deemed to have abandoned its right to construct any additional tracks south of One Hundred and Seventy-fourth street. And in the event that the said railway company shall not, prior to the 2d day of August, 1913, construct its main line south of One Hundred and Seventy-fourth street and to the Harlem River, the Board of Estimate and Apportionment, or its successors in office, may fix and finally determine such additional compensation as shall be imposed upon said railway company because of such failure"; and

Whereas, On the eighteenth day of September, 1908, the Board held a public hearing upon the proposed modifications, at which citizens were entitled to appear and be heard, such hearing being held after due publication; and

Whereas, Said public hearing was continued to the twenty-fifth day of September, 1908, and was concluded on said day; and

Whereas, The said Board has made inquiry as to the proposed modifications and amendments of said ordinance and has adopted a resolution that the said modifications and amendments are desirable and in the public interest and that the causes stated by said Westchester Company why the conditions contained in said ordinance in regard to the completion of said road cannot be performed prior to the time therein stipulated are, in its opinion, for causes over which the grantee had no control and is in no wise responsible; and

Whereas, On the day of 190 , the Board, as the local authority of The City of New York, adopted a resolution granting to the Westchester Company the right to make such changes, alterations and amendments to the route of said railroad, and the right to cross certain streets, avenues, highways and public places, and to construct, maintain and operate a railroad in, upon and across the streets, avenues, highways and public places on such amended route of said railroad, and gave its consent to the other modifications in the ordinance approved by the Mayor August 2, 1904, as amended by ordinance approved by the Mayor July 21, 1905, and authorized the Mayor to execute and deliver a contract granting such rights in the name and on behalf of the City, which resolution was approved by the Mayor on the day of 190 ;

Now, therefore, in consideration of the premises and of the mutual covenants herein contained, the parties do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Westchester Company, subject to the conditions and provisions hereinafter set forth, the right to make such changes, alterations and amendments to the route of said railroad, and the right to cross certain streets, avenues, highways and public places, and to construct, maintain and operate a railroad in, upon and across the streets, avenues, highways and public places on such amended route of said railroad, which amended route is shown upon the map heretofore referred to, and is more particularly described as follows:

Main Line.

Beginning at a point on the Harlem River near the point where Lincoln avenue intersects the north bank of the Harlem River in the Borough of The Bronx, and crossing Lincoln avenue between the Harlem River and One Hundred and Thirty-second street; thence running easterly substantially parallel to One Hundred and Thirty-second street between One Hundred and Thirty-second street and the Harlem River; thence crossing One Hundred and Thirty-second street at or near its intersection with Willow avenue; thence crossing One Hundred and Thirty-third street, One Hundred and Thirty-fourth street, One Hundred and Thirty-fifth street, One Hundred and Thirty-sixth street, One Hundred and Thirty-seventh street and One Hundred and Thirty-eighth street, between Willow avenue and the Harlem River and Port Chester Railroad; thence northerly parallel to the Harlem River and Port Chester Railroad and crossing One Hundred and Thirty-ninth street, One Hundred and Fortieth street and One Hundred and Forty-first street, between Southern boulevard and the Harlem River and Port Chester Railroad; thence northerly parallel to the Harlem River and Port Chester Railroad to Westchester avenue, and crossing One Hundred and Forty-ninth street, Leggett street, One Hundred and Fifty-sixth street, Longwood avenue, Lafayette avenue, Tiffany street, Barretto street, Hunts Point road, Faile street, Bryant street, Longfellow street, proposed Ludlow avenue and Whittier street, between Whitlock avenue and the Harlem River and Port Chester Railroad; thence crossing Westchester avenue at or near its intersection with Edgewater road; thence running northerly substantially parallel to the Harlem River and Port Chester Railroad to One Hundred and Seventy-fourth street, and crossing One Hundred and Seventy-second street, between the Bronx River and the Harlem River and Port Chester Railroad; thence crossing One Hundred and Seventy-fourth street and Van Nest avenue, between Devoe avenue and the Harlem River and Port Chester Railroad; thence running northerly substantially parallel to Devoe avenue and crossing One Hundred and Seventy-seventh street, Wyatt street and Walker avenue (West Farms road), between Devoe avenue and Berrian street; thence crossing One Hundred and Seventy-ninth street and Lebanon street, between Devoe avenue and Berrian street; thence crossing One Hundred and Eightieth street and Berrian street, at or near their intersection; thence crossing Adams street, between Morris Park avenue and the easterly line of Bronx Park; thence crossing Berrian street, between Morris Park avenue and Bronx Park; thence to and crossing Unionport road, between Mima street and Birchall avenue; thence crossing Oakley street, between Mima street and Sagamore street; thence crossing White Plains road, at or near the intersection of Sagamore street; thence crossing Brown avenue and Sagamore street, at or near their intersection; thence crossing Hunt avenue and Bear Swamp road at or near their intersection; thence crossing Bronx and Pelham parkway and Williamsbridge road at or near their intersection; thence crossing Saw Mill lane, between Williamsbridge road and Eastchester road; thence crossing Eastchester road near its intersection with Syracuse avenue; thence crossing Birch street at or near its intersection with Syracuse avenue; thence crossing Cedar street, Oak street and Walnut street, between Kingston avenue and Syracuse avenue; thence crossing Chestnut street and Kingston avenue at or near their intersection; thence crossing Ash street, between Kingston avenue and Cornell avenue; thence crossing Boston road at or near its intersection with Schieffelin lane; thence crossing Fifth avenue or Dyre avenue, between Boston road and Kingsbridge road; thence continuing to a point in the northerly line of The City of New York, between Fifth avenue and the road to White Plains (Columbus avenue).

Branch Line.

Beginning at a point on the main line near the junction of Walker avenue (West Farms road) and Devoe avenue; thence running southerly, crossing Wyatt street and Tremont avenue, between Devoe avenue and Berrian street; thence crossing Van Nest avenue and the New York, New Haven and Hartford Railroad, between One Hundred and Seventy-fourth street and Tremont avenue; thence running between Craighill and Chanute avenues and crossing Bronx River avenue, Beacon avenue, Randolph avenue, Westchester avenue, Watson avenue, Ludlow avenue, Story avenue and Lafayette avenue; thence crossing Craighill avenue and Morrison avenue, between Lafayette avenue and Seward avenue; thence crossing Seward avenue, between Morrison avenue and Harrod avenue; thence crossing Harrod avenue, Metcalf avenue and Fieley avenue, between Seward avenue and Randall avenue; thence crossing Randall avenue at or near its intersection with Croes avenue; thence crossing Noble avenue, Russell avenue and Commonwealth avenue, between Randall avenue and Lacombe avenue; thence crossing Lacombe avenue, between Commonwealth avenue and St. Lawrence avenue; thence crossing St. Lawrence avenue, Beach

avenue and Taylor avenue, between Lacombe avenue and Patterson avenue; thence crossing Patterson avenue at or near its intersection with Thieriot avenue; thence crossing Leland avenue, between Patterson avenue and O'Brien avenue; thence crossing O'Brien avenue and Gildersleeve avenue, between Leland avenue and Underhill avenue; thence crossing Underhill avenue and Cornell avenue at or near their intersection; thence crossing Bolton avenue, White Plains road, Newman avenue and Stephens avenue, between Cornell avenue and Bronx River avenue; thence crossing Clasons Point road, between Stephens avenue and Pugsley avenue; thence crossing Cornell avenue and Pugsley avenue at or near their intersection; thence crossing Husson avenue, between Gildersleeve avenue and Cornell avenue; thence northerly, between Husson avenue and Betts avenue and crossing Gildersleeve avenue and O'Brien avenue; thence crossing Compton avenue and Pugsley Creek; thence crossing Barrett avenue, between Trask avenue and Scravin avenue; thence crossing Scravin avenue, between Lacombe avenue and Barrett avenue; thence crossing Lacombe avenue and Olmstead avenue at or near their intersection; thence crossing Torry avenue, Howe avenue, Castle Hill avenue, Turner avenue, Effingham avenue and Havemeyer avenue, between Lacombe avenue and Randall avenue; thence crossing Allaire avenue and Farrington avenue, between Randall avenue and Zerega avenue; thence crossing Zerega avenue near its intersection with Randall avenue; thence easterly, crossing Westchester Creek, Ferris avenue and Baxter Creek; thence crossing Morris lane near its intersection with Fort Schuyler road; thence crossing Fort Schuyler road and Old Ferry road at or near their intersection; thence between Fort Schuyler road and East River to a point near the United States Government Reservation. All of the above mentioned streets crossed by said branch line, except Wyatt avenue, Tremont avenue (East One Hundred and Seventy-seventh street), Westchester avenue, Clasons Point road, Ferris avenue, Morris lane, Old Ferry road and Fort Schuyler road, are proposed streets, as shown on the City layout of streets.

Sec. 2. The grant of this privilege is subject to the following conditions:

First—All the terms, provisions and conditions contained in the said ordinance approved by the Mayor August 2, 1904, and the said resolution of the Board approved by the Mayor July 21, 1905, shall remain unchanged and shall apply to the routes herein authorized with the same force and effect as when they applied to the routes described in said contract, and as though the routes herein authorized had been specifically described in said contract, except as follows:

1. Section 1 of the said ordinance is hereby amended by striking out therefrom the words, "except the overhead trolley system."

2. The description of the route as hereby amended and described above shall be substituted for the description of the route as contained in the ordinance approved by the Mayor August 2, 1904, and as contained in the resolution of the Board approved by the Mayor July 21, 1905.

3. Section 1, paragraph Third-General, of the said ordinance is hereby amended by striking out therefrom the words, "one thousand (1,000) feet" and substituting therefor the words "two thousand five hundred (2,500) feet." The said Westchester Company is hereby permitted to make the following two connections under this section:

Connection with the Present Subway-Elevated Route at West Farms Road.

Beginning at a point on the main line of the New York, Westchester and Boston Railway Company at or near Lebanon street; thence running southerly crossing DeVoe avenue and One Hundred and Seventy-ninth street at or near their intersection; thence crossing Bronx street at or near its intersection with Walker avenue; thence crossing Walker avenue, between Bronx street and Boston road; thence crossing West Farms road, between Boston road and Rodman place; thence to a connection with the Interborough Rapid Transit Railroad on Boston road, between Bryant and Tremont avenues.

Connection with the Projected Southern Boulevard and Westchester Avenue Subway Route.

Beginning at a point on the main line of the New York, Westchester and Boston Railway Company, between Westchester avenue and One Hundred and Seventy-fourth street, and running southerly and crossing One Hundred and Seventy-second street and Edgewater road; thence to a connection with the proposed Broadway-Lexington avenue subway at or near the intersection of Westchester avenue and Home street, all as shown on a map entitled:

"Survey Map and Profile of the New York, Westchester and Boston Railway Company, for New York County, New York, Section one, Section two and Section three."

—adopted by the Board of Directors of said company on the 17th day of June, 1908, and signed by Allen Wardwell, president; Mace Moulton, chief engineer, and Ralph Polk Buell, secretary, under the seal of the corporation, which map and profile were filed in the office of the County Clerk of the County of New York on the said 17th day of June, 1908, or any lawful amendment thereof which may be consented to by the Board of Estimate and Apportionment, or its successors in authority.

4. Section 2, clause fifteenth of the said ordinance is hereby amended by striking out therefrom the words "except the overhead trolley system."

5. Section 2, clause sixteenth of the said ordinance shall be stricken out and the following substituted therefor:

"In any conduits laid by the company, or on any poles erected by the company for the transmission of power for its own use, provision shall be made to carry three cables for the use of the police, fire and ambulance service of the City without charge therefor."

6. Section 5, paragraph 1, of the said ordinance is hereby amended to read as follows:

"Said railroad company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line, from the northerly line of the City as far south as East One Hundred and Seventy-fourth street by the 2d day of August, 1911, otherwise this grant shall cease and determine."

7. Section 5, paragraph 4, of the said ordinance shall be stricken out and the following substituted therefor:

"Any portion of the route covered by this grant which shall not be completed and in full operation prior to the 2d day of August, 1913, shall be deemed to have been abandoned and all rights hereby granted in and to such portions of said railway shall cease and determine, except that south of One Hundred and Seventy-fourth street, if the railway company shall have constructed less than four tracks within said period, it shall only be deemed to have abandoned its right to construct any additional tracks south of One Hundred and Seventy-fourth street. And in the event that the said railway company shall not, prior to the 2d day of August, 1913, construct its main line south of One Hundred and Seventy-fourth street and to the Harlem River, the Board of Estimate and Apportionment, or its successors in office, may fix and finally determine such additional compensation as shall be imposed upon said railway company because of such failure."

Second—The Westchester Company hereby agrees to assume all liability to any person or company by reason of the execution of this contract by the City, and it is a condition of this contract that the City shall assume no liability whatsoever either to persons or companies on account of the same, and the Westchester Company hereby agrees to repay to the City any damage which the City may be compelled to pay by reason of this contract.

Sec. 3. The Westchester Company covenants and agrees to abandon and relinquish and does hereby abandon and relinquish to the City all of its rights and franchises to construct, maintain and operate a railroad in, upon or across the streets on the portions of the route described in the said ordinance approved by the Mayor August 2, 1904, as amended by the ordinance approved by the Mayor July 21, 1905, and which are not covered by the description of the new and amended route as herein described and which are not shown on the map of the amended route dated June 17, 1908, entitled "Survey map and profile of the New York, Westchester and Boston Railway Company for New York County, New York, Section 1, Section 2 and Section 3," which map was filed in the office of the County Clerk of New York County on June 17, 1908.

Sec. 4. The Westchester Company promises, covenants and agrees on its part and behalf to conform to and abide by all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate seal of said City to be hereunto affixed, and the party of the second part,

by its officers, thereto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed the day and year first above written.

THE CITY OF NEW YORK,

By....., Mayor.

[CORPORATE SEAL.]

Attest:

....., City Clerk.

NEW YORK, WESTCHESTER AND BOSTON RAILWAY COMPANY,

[SEAL.]

Attest:

By....., President.

....., Secretary.

(Here add acknowledgments.)

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

American Express Company.

An application was received from the American Express Company, requesting the Board to rescind the resolution adopted December 21, 1906, and approved by the Mayor December 26, 1906, granting permission to said company to construct, maintain and operate a single track railway spur, connecting the premises of the petitioner on the east side of Webster avenue, approximately 400 feet south of the Southern boulevard, with the existing tracks of the Union Railway Company in front of said premises, in the Borough of The Bronx, and return the five hundred dollars (\$500) deposited as security for the faithful performance of the terms and conditions of said consent.

Which was referred to the Chief Engineer.

Long Island Railroad Company.

An application was received from the Long Island Railroad Company for permission to construct, maintain and operate a temporary side track or switch, upon and along Range avenue, at Creedmoor, Borough of Queens, connecting the tracks and right of way of the railroad company with the State Hospital grounds, and to be used to facilitate the handling of building material and freight required in the construction of the necessary buildings for the accommodation of insane patients to be removed thereto from the asylum at Flatbush, Borough of Brooklyn.

Which was referred to the Chief Engineer.

Long Island Railroad Company.

In the matter of the approval of the change or relocation of that part of the main line of the railroad of the Long Island Railroad Company lying in the Second Ward of the Borough of Queens, City of New York, between a point about 400 feet west of Ascan avenue and a point about 700 feet east of Lefferts avenue.

The Secretary presented the following:

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY,
November 19, 1908.

Mr. NELSON P. LEWIS, Chief Engineer:

Sir—By resolution adopted June 26, 1908, approved by the Mayor June 30, 1908, the Long Island Railroad Company was granted permission to change or relocate that part of its main line lying in the Second Ward of the Borough of Queens, City of New York, between a point about 400 feet west of Ascan avenue and a point about 700 feet east of Lefferts avenue, known as the Maple Grove cut-off.

The resolution provided that the consent and approval of the City should not become effective until the company executed and delivered to the Board an agreement in the form set forth in the resolution.

Subsequently, the counsel for the railroad company objected to certain conditions which had been incorporated in said form of agreement by the Corporation Counsel. A consultation was then had between the counsel for the railroad company and the Corporation Counsel, and a supplemental form of agreement prepared by the Corporation Counsel was presented to the Board at the meeting of October 16, 1908, when it was approved by the Board, and the Long Island Railroad Company required to execute same as an addition and supplement to the agreement required by the original resolution as a condition precedent to the relocation of the railroad.

Both the original and supplemental agreements, which were executed on November 4, 1908, and bond furnished by the American Surety Company of New York, were approved as to form by the Acting Corporation Counsel, and were returned to this office with a communication dated November 17, 1908.

Pursuant to law, certified copies of the approved resolutions were forwarded to the officials interested.

All the provisions of law, and the resolutions of the Board, appear to have been complied with, and I would therefore suggest that the papers in connection therewith be placed on file.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

Which was ordered filed.

New York and Queens County Railway Company.

A communication, dated November 12, 1908, was received from the Mayor's office, stating the Mayor has designated the "New York Times" and the "New York Tribune" as the daily newspapers in which the notice of final hearing on the form of contract for the grant of a franchise to the New York and Queens County Railway Company, to construct, maintain and operate two extensions to its existing railway, one from Flushing to Whitestone, and one from Inglewood to Bayside, in the Borough of Queens, shall be published previous to the final hearing on December 21, 1908.

Which was ordered filed.

Brooklyn, Queens County and Suburban Railroad Company.

In the matter of the application of the Brooklyn, Queens County and Suburban Railroad Company, for a franchise to construct, maintain and operate a street surface railway as an extension to its existing system, upon and along Metropolitan avenue, from Dry Harbor road to Jamaica avenue, Borough of Queens.

At the meeting of September 18, 1908, a communication was received from the President of the company, stating the form of contract which had been presented to the Board, and which was, by resolution adopted June 26, 1908, entered upon the minutes and a date fixed for final public hearing, was not in accordance with the understanding between the representatives of the company and the Select Committee, and the matter was referred back to such committee.

The Secretary presented the following:

November 13, 1908.

Hon. GEORGE B. McCLELLAN, Mayor, Chairman, Board of Estimate and Apportionment:

Sir—On September 18, 1908, the date fixed for a final hearing on the application of the Brooklyn, Queens County and Suburban Railroad Company for a franchise to construct, maintain and operate a street surface railway as an extension to its existing line upon and along Metropolitan avenue, from Dry Harbor road to Jamaica ave-

nue, in the Borough of Queens, a communication was received from the company stating that the terms and conditions of the proposed form of contract upon which by resolution adopted June 26, 1908, the Board of Estimate and Apportionment granted the franchise to the Company, was not in accordance with the understanding between the President of the Company and the Select Committee having the matter in charge.

The matter was therefore referred back to the Select Committee for such action as it might deem necessary.

After careful examination, your committee recommends the following changes in the form of contract adopted June 26, 1908:

First—Section 1 to be amended by substituting in place of the words "for the purpose of conveying persons only" the words "for public use in the conveyance of persons and property."

Second—Section 2. Third condition to be changed to read as follows:

"Third," the company, its successors and assigns shall pay to the City for this privilege the following sums of money:

The sum of one hundred dollars (\$100) in cash within thirty (30) days after the date on which this contract is signed by the Mayor.

During the first five (5) years after the commencement of operation of the extension herein provided for, annually on November 1, three per cent. (3%) of its gross receipts for and during the year ending September 30 next preceding, and after the expiration of such five (5) years make a like annual payment into the Treasury of the City of five per cent. (5%) of its gross receipts. The company shall pay such percentage only upon such portion of its gross receipts as shall bear the same proportion to its whole gross receipts as the length of such extension shall bear to the entire length of its line.

Third—Section 30 to be amended by adding thereto, "in the event of the forfeiture of the franchise for failure to complete the construction of the said extension and operate same on or before December 31, 1909, as herein provided, the said bond shall be returned to the Company."

Your committee believes that with the changes above suggested the form of contract will be fair and just to both the City and to the Company and would recommend that the franchise be granted accordingly.

Respectfully,

H. A. METZ, Comptroller.

PATRICK F. McGOWAN, President, Board of Aldermen.

FRANCIS K. PENDLETON, Corporation Counsel.

The matter was thereupon referred to the Chief Engineer to prepare a contract in accordance with the recommendations of the Select Committee.

New York Central and Hudson River Railroad Company.

In the matter of the use and occupation of certain upland and lands under water by the New York Central and Hudson River Railroad Company, from Sixtieth to Seventy-first streets at or near the North River, Borough of Manhattan.

At the meeting of December 20, 1907, by resolution duly adopted, the Comptroller was requested to appraise the value of such lands and submit same to the Corporation Counsel, who was requested to make formal demand for such amount as may be justly and fairly due, and should the railroad company fail or neglect to make the payment, the Corporation Counsel was requested to institute proceedings for the recovery of such money and take whatever steps he deemed expedient.

The Secretary presented the following:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
November 13, 1908.

To the Board of Estimate and Apportionment:

GENTLEMEN—I am in receipt of a communication from the Secretary of the Board, dated November 10, 1908, transmitting a communication from the Eleventh Avenue Track Removal Association, relative to long overdue taxes and compensation from the New York Central and Hudson River Railroad Company, for the use and occupancy of over 300 city lots, situated west of Eleventh avenue, between Sixtieth and Seventy-second streets, Borough of Manhattan.

The Secretary calls my attention to the fact that on December 20, 1907, the Board of Estimate and Apportionment adopted a resolution relative to the use and occupancy by the New York Central and Hudson River Railroad Company, and that I was requested to appraise the value of the use and occupation by the railroad company of such lands and lands under water for the period of six years from January 1, 1902, to January 1, 1908, and immediately upon the determination and approval by him of such valuation, submit the same to the Corporation Counsel, together with any data I may possess upon which such appraisal and valuation was based.

I have been in receipt of many communications from the Eleventh Avenue Track Removal Association, and it is not necessary for me at this time to take up the subject matter of these communications, other than to inform the Board of Estimate and Apportionment that on September 26, 1908, I transmitted a communication to the Corporation Counsel setting forth the appraisal in detail, as required by the original resolution, and fixing the valuation for the years as follows:

1902	.....	\$535,000 00
1903	.....	685,000 00
1904	.....	780,000 00
1905	.....	780,000 00
1906	.....	935,000 00
1907	.....	920,000 00

And that I was of the opinion that a fair rental charge would be 5 per cent. per annum on these figures, based on the rate per cent. paid on City bonds and the Sinking Fund authorization.

Respectfully submitted,

H. A. METZ, Comptroller.

The Secretary was directed to forward a copy of the report of the Comptroller to the Eleventh Avenue Track Removal Association.

The following matters, not on the calendar for this day, were considered by unanimous consent:

One Hundred and Forty-fifth Street Railway Company.

In the matter of the application of the One Hundred and Forty-fifth Street Railway Company, for a franchise to construct, maintain and operate a double track street surface railway upon and along West One Hundred and Forty-fifth street, from Lenox avenue to Broadway, Borough of Manhattan.

At the meeting of February 15, 1907, a report was received from the Bureau of Franchises, when the matter was referred to a Select Committee, consisting of the Comptroller, the President of the Board of Aldermen and the President of the Borough of The Bronx.

The Secretary presented the following:

November 9, 1908.

To the Board of Estimate and Apportionment:

GENTLEMEN—The undersigned, the Committee to whom was referred on February 15, 1907, the application of the One Hundred and Forty-fifth Street Railway Company for the construction and operation of a double track street surface railway, beg to report as follows:

This application is for the construction and operation of a road in One Hundred and Forty-fifth street, from Lenox avenue to Broadway, in which street at the present time the applicant company is now operating. Its predecessor was the Fort George and Eleventh Avenue Railroad Company, but this company was forced to suspend operation in January, 1907, by the Police Department of this City, the Corporation Counsel having held that its franchise had lapsed.

In order to avoid inconvenience to the traveling public the Company was permitted to operate its road until a permanent franchise could be secured.

A preliminary report upon the application was presented to the Board by the Engineer of the Division of Franchises, with the suggestion that the matter be referred to the Select Committee appointed to consider the various applications for extensions of franchises, etc., in the Borough of The Bronx. This was done and the matter was considered by the Committee then appointed, but it has been impossible to reach any determination, owing to the fact that recently there has been a decided change in the management of the railroad companies in the Borough of The Bronx, and these applications must now all be considered independently.

It is respectfully recommended that a public hearing be held upon said application on December 11, 1908, and that the Chief Engineer of this Board present a report upon said application at that time.

Respectfully,

H. A. METZ, Comptroller,
P. F. MCGOWAN, President, Board of Aldermen,
*JOHN F. AHEARN, President, Borough of Manhattan,
LOUIS F. HOFFEN, President, Borough of The Bronx.

* Not appointed a member of the Committee.

The following was offered:

Resolved, That December 11, 1908, be and it is hereby fixed as the date for a public hearing on the application of the One Hundred and Forty-fifth Street Railway Company for a franchise.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The petition was thereupon referred to the Chief Engineer.

New York and North Shore Traction Company; New York and Queens County Railway Company.

In the matter of the application of the New York and North Shore Traction Company for a franchise to construct, maintain and operate a double track street surface railway upon and along Broadway, Tenth street, and other streets, in the Borough of Queens, upon which a report was received from the Engineer in charge of the Division of Franchises to the Chief Engineer at the meeting of September 18, 1908, when the matter was referred to a Select Committee, consisting of the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan and Queens.

The Secretary presented the following:

New York, November 19, 1908.

To the Board of Estimate and Apportionment:

GENTLEMEN—Your Committee, to which was referred on September 18, 1908, the application of the New York and North Shore Traction Company, for a franchise to construct, maintain and operate a double track street surface railway in the Borough of Queens, as an extension of its existing and proposed lines in Nassau County, and the report of the Engineer in charge of the Division of Franchises, which report contained a proposed form of contract, would respectfully report: that the Committee held a hearing in the office of the Comptroller on Thursday, November 19, 1908, at which various citizens appeared and were heard in favor of the proposed grant, and also the counsel for the company, Mr. Macfheeny.

It was pointed out to your Committee that on account of a franchise heretofore approved by it, as applied for by the New York and Queens County Railway Company, for an extension to Whitestone, that this franchise, if granted, would deprive the present applicant of a right to use a certain portion of its proposed route, unless it could make satisfactory terms with the Queens County Company.

As it was not the intention of your Committee to give an exclusive right to any company it therefore desires to amend its prior report upon the application of the New York and Queens County Railway Company for the Whitestone extension, by recommending that the clause for common use of tracks for a distance of six thousand feet, as contained in the proposed form of contract for the New York and North Shore Traction Company, shall be incorporated in the proposed franchise to the New York and Queens County Railway Company.

Your Committee would therefore recommend, first, that the terms and conditions proposed for a franchise to the New York and North Shore Traction Company, and as contained in the report of the Engineer in charge of the Division of Franchises, dated September 14, 1908, be tentatively approved by the Board and the same be forwarded to the Corporation Counsel for his approval; second, that the Board rescind its resolution as passed October 16 and as amended November 6, fixing December 11 for a final public hearing on the application of the New York and Queens County Railway Company, and that the form of contract be referred back to the Chief Engineer for amendment as hereinabove provided.

All of which is respectfully submitted.

Respectfully,

H. A. METZ, Comptroller,
P. F. MCGOWAN, President, Board of Aldermen,
JOHN F. AHEARN, President, Borough of Manhattan,
LAWRENCE GRESSER, President, Borough of Queens.

The following was offered:

Whereas, The New York and North Shore Traction Company did, under date of June 11, 1908, make application to this Board for a grant of the right, privilege and franchise to construct, maintain and operate a street surface railway upon and along Broadway and Tenth street and other streets in the Borough of Queens; and

Whereas, On September 18, 1908, a public hearing was had upon the aforesaid application; and

Whereas, An inquiry has been conducted by the Chief Engineer and a report, dated September 14, 1908, was received by this Board September 18, 1908, proposing certain terms and conditions to govern the franchise, should the same be granted, which was referred to a Select Committee consisting of the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan and Queens; and

Whereas, Said Committee has this day presented a report recommending that the franchise be granted on the terms and conditions contained in the form of contract presented with the report of the Division of Franchises at the meeting of September 18, 1908; now therefore be it

Resolved, That this Board adopt such inquiry as the inquiry of the Board, and tentatively approve the terms and conditions as proposed in the report dated September 14, 1908, from the Division of Franchises; and be it further

Resolved, That the matter be referred to the Corporation Counsel for his approval as to form and to incorporate therein such matter as he may deem advisable to fully protect the interests of the City.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following was offered:

Resolved, That the resolutions adopted by this Board October 16, 1908, and November 6, 1908, entering upon the minutes of the Board the form of contract

for the grant of a franchise to the New York and Queens County Railway Company, to construct, maintain and operate two extensions to its existing street surface railway in the Borough of Queens, one from the former village of Flushing to Whitestone and one from Inglewood to Bayside, ordering same advertised in two daily newspapers and in the City Record, and fixing December 11, 1908, as the date for final hearing, be and the same are hereby rescinded; and be it further

Resolved, That the aforesaid form of contract be and it is hereby referred back to the Chief Engineer of this Board, with instructions to amend the same in accordance with the report this day received from the Select Committee.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

New York City Interborough Railway Company.

The Secretary presented the following:

BOARD OF ESTIMATE AND APPORTIONMENT—THE CITY OF NEW YORK,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY,
November 19, 1908.

Mr. NELSON P. LEWIS, Chief Engineer:

SIR—There are now pending before the Board of Estimate and Apportionment two petitions of the New York City Interborough Railway Company, as follows:

1. A petition dated June 23, 1908, praying to be released from the obligations to make payments for the use of certain bridges as specified in section 2, fourth, of the ordinance of the Board of Aldermen, approved by the Mayor March 31, 1903, and also praying to be released from the other payments mentioned therein, except such annual sums which shall be equal to three per cent. of its gross annual receipts during the first term of five years, and which shall be equal to five per cent. of its gross annual receipts thereafter.

This petition was presented to the Board at the meeting held June 26, 1908, and referred to the Chief Engineer.

2. A petition dated November 12, 1908, praying for an extension of time in which to complete the construction of twenty-four miles of the petitioner's double track railway until December 27, 1909.

This petition was presented to the Board at the meeting held November 13, 1908, and referred to the Chief Engineer.

Pursuant to an opinion of the Corporation Counsel, wherein it was held that where the contract is radically changed by reducing the amounts of the payments imposed and extending the term of the franchise, section 74 applies, and, therefore, the full proceedings provided by said section of the Charter must be complied with.

I believe that I will be in a position to present a report to you by Friday, December 11, 1908, and I would, therefore, suggest that the Board fix such date for a preliminary public hearing, and the Mayor be requested to designate two daily newspapers in which the petitions and notice of public hearing be advertised in accordance with the provisions of law.

A resolution in the usual form is transmitted herewith.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

To the Honorable the Board of Estimate and Apportionment of The City of New York:

The petition of the New York City Interborough Railway Company respectfully shows:

1. Your petitioner is a street surface railway corporation, duly organized on or about the 24th day of March, 1902, under the laws of the State of New York.

2. The Board of Aldermen of The City of New York has heretofore, to wit, on the 16th day of March, 1903, granted to the said New York City Interborough Railway Company the franchise right and privilege to construct and operate a double track surface railway with all connections, turnouts, switches, crossovers and stands necessary for the accommodation and operation of the said railroad by an overhead system of electricity, or any other motive power which may be lawfully employed upon the same, in and upon and along certain streets, avenues, parkways, highways, public places, bridges and viaducts, all situated in the Boroughs of Manhattan and The Bronx, City, County and State of New York, and more particularly specified in the said ordinance of the Board of Aldermen adopted March 16, 1903, and approved by the Mayor, March 31, 1903, a copy of which is hereto annexed, the total mileage authorized by said resolution being about 22.8 miles.

3. The Board of Estimate and Apportionment of The City of New York, by a resolution adopted the 25th day of June, 1907, a copy of which is hereto annexed, granted the franchise or right to use certain streets, roads, avenues, highways or public grounds within or belonging to The City of New York for the construction and operation in and upon the surface thereof of a double or single track surface railway as alterations or changes of the route granted to it by virtue of the aforesaid ordinance of the Board of Aldermen, approved by the Mayor.

4. Pursuant to the franchise and right granted by virtue of the said ordinance of the Board of Aldermen and resolution of the Board of Estimate and Apportionment, your petitioner promptly commenced and diligently constructed and completed its road upon the following streets: One Hundred and Eighty-first street, from St. Nicholas avenue to Amsterdam avenue, in the Borough of Manhattan, across Washington Bridge to the Borough of The Bronx, on Aqueduct avenue from the east end of Washington Bridge to Kingsbridge road, Kingsbridge road from Aqueduct avenue to Creston avenue, One Hundred and Eighty-ninth street from Third avenue to the Southern boulevard, Southern boulevard from One Hundred and Eighty-ninth street to One Hundred and Eightieth street, One Hundred and Eightieth street from Southern boulevard to Third avenue. This construction is four and eighty-six one-hundredths (4.86) miles in length, and was operated as a system until on or about September 1, 1907, when there was added one and fifteen one-hundredths (1.15) miles in length of operation on Ogden avenue, from Aqueduct avenue to Jerome avenue. These routes continued to be operated on or about February 15, 1908, when there was added thereto additional routes operated on the following streets: Tremont avenue, from Aqueduct avenue to Webster avenue; One Hundred and Eightieth street, from Webster avenue to Third avenue; One Hundred and Eightieth street, from the Southern boulevard to Boston road; Boston road, from One Hundred and Eightieth street to One Hundred and Seventy-eighth street, of one and seventy-three one-hundredths (1.73) miles in length, making a total system as at present operated of seven and seventy-four one-hundredths (7.74) miles in length. The portions of the routes of your petitioner upon which its road is partially or wholly constructed but not operated are: Kingsbridge road, from Aqueduct avenue to Heath avenue; Sedgwick avenue, from Kingsbridge road to Fort Independence street; Fort Independence street to Two Hundred and Thirty-eighth street, Two Hundred and Thirty-eighth street to Broadway; Kingsbridge road, from Valentine avenue to Fordham road; One Hundred and Forty-ninth street, from Gerard avenue to St. Anna avenue; One Hundred and Fifty-sixth street, from Eagle avenue to Westchester avenue; Wilkins place, from Boston road to Intervale avenue; Intervale avenue to Dongan street; Dongan street to Southern boulevard, making a total mileage, partially or wholly constructed, but not operated, of four and twenty-five one-hundredths (4.25) miles.

The routes embraced within the franchise of your petitioner are shown upon a map hereto annexed, upon which the portions of said route which are operated appear in red, and those upon which the road is wholly or partially constructed, but not operated, are shown in blue.

5. The routes of the New York City Interborough Railway Company are almost entirely located in the Borough of The Bronx, and the streets in that Borough upon which the further construction of your petitioner's lines must be effected are in the course of reconstruction, the City being engaged in opening and grading streets and constructing sewers therein; all of which work it was necessary to complete before the lines of the Company could be laid in place and cars operated thereover. Among the public works which have interfered with the construction or operation of the Company's roads are the construction of the Grand Concourse across the Company's lines at Tremont avenue and at Kingsbridge road. This large public work absolutely prevented the operation and connection of the Company's lines between the east and west

sides of the City through these streets, and the franchise during such time of operation was without any earning power whatsoever. This work was completed during the month of February, 1908, which permitted the partial operation of one of the Company's crosstown lines. One of the lines in your petitioner's franchise is a road upon the New Tremont avenue, or East One Hundred and Seventy-seventh street, east of the Bronx River. This street is being opened and the Company is unable to make any construction thereon. The streets and highways in the so-called Hunts Point section in the southeastern part of the Borough of The Bronx are in the course of construction, and it is now impossible for the Company to complete its railroad thereon sufficiently to enable the operation of cars over the same.

The portions of the Company's roads not operated are wholly disconnected from the portions which are in operation, and have been made so by the character of the City construction above referred to. Such disconnected portions have been wholly valueless and worthless to the Company, as they have not produced any income whatsoever, and have not been of any value to the public, as the Company has been unable to operate any cars over the same.

6. In and by said franchise, and more particularly by the fourth paragraph of section two of said ordinance adopted by the Board of Aldermen March 16, 1903, your petitioner is obligated to make certain payments to the City, to wit, as follows: During the first term of five years an annual sum which shall in no case be less than \$15,000, and which shall be equal to 3 per cent. of its gross annual receipts if such percentage shall exceed the sum of \$15,000; during the remaining twenty years of the term an annual sum which shall not be less than \$30,000, and which shall be equal to 5 per cent. of its gross annual receipts, if such percentage shall exceed the sum of \$30,000; and for the use of four bridges described in the said ordinance of the Board of Aldermen constituting the franchise of your petitioner, during the first term of five years the annual sum of \$4,000 for each bridge; during the second term of five years, the annual sum of \$4,500 for each bridge; during the third term of five years the annual sum of \$5,000, for each bridge; during the fourth term of five years the annual sum of \$5,500 for each bridge; and during the last term of five years the annual sum of \$6,000 for each bridge.

That your petitioner has, during the year ending September 30, 1907, or a portion thereof, made use of two of the bridges specified in its franchise, to wit, the Central or Macomb's Dam Bridge and the Washington Bridge.

7. That in said ordinance it was provided that said payments should be made on November 1 in each year after the commencement of the operation of any portion of the railroad, and that The City of New York has claimed that there has become due and payable to it by reason of the said provisions of said franchise the following sums, none of which have been paid:

For the use of the Central Bridge.....\$333 00
For the use of the Washington Bridge.....4,000 00
Franchise payments to the City.....15,000 00

Total.....\$19,333 33

8. In and by virtue of the construction of its street surface railway or railways, your petitioner has incurred as of June 30, 1908, certain debts, none of which has been paid, as follows:

Outstanding Obligations as of June 30, 1908 (Estimated From June 19 to June 30)

State taxes on earnings claimed to have accrued to April 30, 1908, inclusive.....\$842 23

To City of New York, for Taxes—

City taxes on earnings and for the use of bridges, accrued as claimed to June 30, 1908.....40,583 33

To the Union Railway Company—

As Shown By Bills Rendered:

For housing, cleansing and repairing cars, from May 31 to October 31, 1906.....\$1,438 14

For rental of tracks, power supplied and maintenance of tracks from May 31, 1906, to December 31, 1907.....11,031 21

\$13,369 35

Charges for Which Bills Have Not Been Rendered:

For rental of tracks, power supplied and maintenance of tracks from January 1, 1908, to June 30, 1908 (estimated).....2,000 00

For their proportion of the fares collected by this company on cars running over the tracks of the Union Railway Company, from May 31, 1906, to June 30, 1908 (estimated).....5,875 00

Total due Union Railway Company.....\$21,244 35

Partly offset by a claim for the storage of the Union Railway's cars in the yard at One Hundred and Seventy-ninth street and Third avenue, as shown by N. Y. C. I. bill of May 15, 1908.....819 05

20,425 30

To Interborough Rapid Transit Company—

Demand loan of April 6, 1908.....\$60,000 00

For power supplied and miscellaneous labor and material furnished during the month of April, 1908.....4,362 88

For power supplied during the month of May, 1908.....3,390 33

For rental of offices and yard at One Hundred and Seventy-ninth street and Third avenue, month of May, 1908.....446 67

For miscellaneous labor and material supplied during May, 1908 (estimated).....350 00

For power supplied, for rental of offices and yard and miscellaneous labor and material for the month of June, 1908 (estimated).....4,500 00

For the amount due under the eight cent transfer arrangement, from March 31, 1906, to June 30, 1908 (May and June, 1908, estimated).....1,225 00

74,274 88

To Various Companies and Individuals—

For supplies and various operating expenses accrued during the month of June, 1908 (estimated).....1,500 00

To the United States Mortgage and Trust Company, Trustee—

For Sinking Fund payment due May 1, 1908.....30,000 00

For interest on First Mortgage 4 per cent. Sinking Fund Gold Bonds.....117,000 00

Total obligations as of June 30, 1908.....\$284,535 54

In addition to the foregoing items of indebtedness, there are certain sums not yet determined, claimed to be due the Union Railway Company, either in the form of capital payment or an annual rental charge for the privilege of operating on the tracks of the said Union Railway Company over the Macombs Dam Bridge.

9. The income of your petitioner from the operation of its street surface railway or railways is wholly inadequate to meet the necessary expenses of operating said railways and make the payments to the City required by its franchises aforesaid, as more fully appears by the statement of the receipts and expenditures of your petitioner during the year ending on the 31st day of December, 1907, a copy of which is hereto annexed, and by its current quarterly report to the Public Service Commission, a copy of which is annexed hereto.

10. Your petitioner has been and is wholly unable to discharge its obligations under a certain mortgage to the United States Mortgage and Trust Company, dated the first day of May, 1905, and there is now due and unpaid, as of the first day of May, 1908, as accrued interest upon the outstanding bonds issued under said mortgage, the sum of \$117,000, and your petitioner is further unable to discharge its obligations under and by virtue of certain contracts heretofore entered into by it for the power necessary to its operation, and for the further construction of its said railways.

11. The financial condition of your petitioner is such that it is and will in an increasing measure be embarrassed and crippled in its desire and effort to afford satisfactory and efficient service to the public; and unless it be materially relieved in respect to its financial obligations, it will be difficult, if not impossible, to discharge its obligations to the City and to the public within the intent and purpose of its said franchise.

12. The portions of the routes embraced within the franchise granted to your petitioner as aforesaid which command relatively the greatest volume of traffic per mile of operation, are those upon which the railway of your petitioner is now constructed and in operation, and in respect to which there has resulted from said operation a large and increasing deficit. A large portion of the route or routes granted as aforesaid to your petitioner, and more especially the routes in the so-called Hunts Point section in the southeastern part of the Borough of The Bronx, cannot, as your petitioner is advised and believes, in the light of its experience in the operation of its present system, be constructed and operated without incurring not only a present deficit and a continuing loss during the term of your petitioner's franchise, but possible jeopardy of all or the greater part of any of the capital expenditures necessary to the completion of said routes.

Your petitioner, although unable, as aforesaid, to meet its contract and other obligations, is earnestly endeavoring to effect such arrangements as will enable it to continue not only the operation, but the further construction of its road, with a view to affording the largest accommodation and service to the traveling public within its power, and the relief for which your petitioner respectfully prays is, in view of the financial embarrassment of your petitioner, essential, as your petitioner believes and respectfully shows herein, to the accomplishment of this purpose.

Wherefore, Your petitioner prays that it be relieved from each and every of its said obligations to make the payments in and for the use of the bridges specified in its franchise, and more particularly in the fourth paragraph of section 2 of the ordinance of the Board of Aldermen, approved by the Mayor as aforesaid, March 31, 1903, and from the payments for the aforesaid franchises specified in said fourth paragraph of section 2 of said ordinance, except such annual sums which shall be equal to three per cent. of its gross annual receipts during the first term of five years specified in said paragraph fourth, and which shall be equal to five per cent. of its gross annual receipts thereafter. And your petitioner prays that public notice be given of the time and place when and where this application shall be held, and that the desired consent or grant herein applied for be embodied in the form of a contract, and otherwise in accordance with the provisions of the Greater New York Charter.

Dated at The City of New York, June 23, 1908.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY.

By ALFRED SKITT, President.

[SEAL]

Attest:

H. M. FISHER, Secretary.

State of New York, County of New York, ss.:

Alfred Skitt, being duly sworn, deposes and says that he is the President of New York City Interborough Railway Company, the petitioner named in the foregoing petition; that he has read the foregoing petition and knows the contents thereof; that the same is true of his own knowledge, except as to the matters therein stated to be alleged upon information and belief, and that as to those matters he believes it to be true; that the reason why this verification is not made by the petitioner is that it is a corporation; that the deponent is an officer of said corporation, to wit: its President; and that the grounds of his information in regard to the matters stated in the foregoing petition, so far as the same are not within his personal knowledge, are statements made by officers or agents of the corporation to him as President thereof.

ALFRED SKITT.

Sworn to before me this 23d day of June, 1908

JOSEPH W. MASON, Commissioner of Deeds, New York City.

State of New York, County of New York, ss.:

On this 23d day of June, in the year one thousand nine hundred and eight, before me personally came Alfred Skitt, to me known, who, being by me duly sworn, did depose and say that he resided in the City of Yonkers, N. Y. That he is President of the New York City Interborough Railway Company, the corporation described in and which executed the foregoing instrument; that he knew the seal of said corporation; that the seal affixed to said instrument was such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

JOSEPH W. MASON, Commissioner of Deeds, New York City.

The following was offered:

Whereas, The foregoing petition from New York City Interborough Railway Company, dated June 23, 1908, was presented to the Board of Estimate and Apportionment at a meeting held June 26, 1908.

Whereas, A second petition, dated November 12, 1908, was presented to the Board at the meeting held November 13, 1908, requesting an extension of time until December 27, 1909, in which to complete the construction of twenty-four miles of the petitioner's double track street railway.

Resolved, That, in pursuance of law, this Board on Friday, the 11th day of December, 1908, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where said petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least two (2) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the City Record immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—15.

The full minutes of the meeting of this day will appear in the City Record at a later date.

JOSEPH HAAG, Secretary.

LAW DEPARTMENT.

The following schedules form a brief extract of the transactions of the office of the Corporation Counsel for the week ending October 31, 1908, as required by section 1546 of the Greater New York Charter.

Note—The City of New York, or the Mayor, Aldermen and Commonalty of The City of New York, is defendant, unless otherwise mentioned.

SCHEDULE "A"

Suits and Special Proceedings Instituted.

Court.	Register and Folio.	When Commenced.	Title of Action.	Nature of Action.
Supreme.....	H. 69	Oct. 26, 1908	Treschen, A., & Sons' Broom Co. (as vend.) vs. Lawson Purdy et al.	Certiorari to review assessment on vendor's capital invested in business for 1908.

Court.	Register and Folio.	When Commenced.	Title of Action.	Nature of Action.
Supreme...	73 25	Oct. 26, 1908	Lipson, Elias, vs. Julian Benedict and ann. (No. 1).....	To foreclose mortgage.
Supreme...	73 26	Oct. 26, 1908	Lipson, Elias, vs. Julian Benedict and ann. (No. 2).....	To foreclose mortgage.
Sup., K. Co. 73	31	Oct. 26, 1908	Lalor, Mary.....	Personal injuries, fall, condition of pavement, Manhattan ave., near Huron st., \$10,000.
Supreme... (14)	136	Oct. 26, 1908	Niles, Robert L. (In re).....	To vacate assessment for re-regulating, etc., Edgecombe ave., 147th to 154th sts.
Sup., K. Co. 73	39	Oct. 26, 1908	Bell, Edward Frederick, by guardian.	Personal injuries, fall over water-cask on sidewalk, Bergen st., \$1,000.
Supreme...	73 30	Oct. 26, 1908	Davis, Mary A., vs. Hannah Mahoney et al.....	Action in partition to divide premises of Bridget Mahoney, deceased.
Surrogates...	73 32	Oct. 27, 1908	Devlin, Bridget (Matter of estate of).....	For order directing payment of moneys to Margaret Haywood.
Sup., K. Co. 73	33	Oct. 27, 1908	Terminal Athletic Club vs. Theodore A. Bingham et al.....	To restrain interference with plaintiff's athletic exhibitions.
Mun. R. 73	46	Oct. 27, 1908	Jordano, Pasquale.....	Personal injuries, thrown from wagon, hole in street, Virginia and Tompkins aves., \$500.
Mun. R. 73	47	Oct. 27, 1908	Romolo, Nicholas.....	Personal injuries, thrown from wagon, hole in street, Virginia and Tompkins aves., \$500.
Mun. R. 73	48	Oct. 27, 1908	Romolo, Sabino, and ann. etc.....	Personal injuries, thrown from wagon, hole in street, Virginia and Tompkins aves., \$500.
Supreme...	73 34	Oct. 27, 1908	Klingenstein, Jacob, vs. Davis Elder et al.....	To foreclose mortgage.
Supreme...	73 35	Oct. 27, 1908	Klingenstein, Jacob, vs. Davis Elder et al.....	To foreclose mortgage.
Mun. Q. 73	36	Oct. 27, 1908	Moorehouse, William H. Co. vs. the City and ann.....	Summons only served.
Municipal...	73 37	Oct. 27, 1908	Boerin, Samuel.....	Personal injuries, fall, condition of sidewalk, 6th st. and 2d ave., \$500.
Municipal...	73 38	Oct. 27, 1908	Cryder & Co.....	For injury to automobile, running into hole, 41st st., \$480.
Municipal...	73 39	Oct. 27, 1908	English, Joseph F.....	Personal injuries, fall, hole in pavement, 17th st. and 4th ave., \$15,000.
Sup., K. Co. 73	43	Oct. 28, 1908	Block & Back Construction Co. vs. the John Pinches Co. et al.....	To foreclose lien.
Supreme...	73 44	Oct. 28, 1908	Allen, William L. (ex rel.), vs. Victor J. Hoeber et al.....	Mandamus to compel placing of name on registry list.
Supreme...	73 45	Oct. 28, 1908	Newcomb, Josiah T. (ex rel.), vs. William Leary et al.....	Mandamus to compel counting of votes of persons on line at 3 p. m. Election Day.
Supreme...	73 47	Oct. 28, 1908	Limbirt, August, as trustee, etc., vs. Sigmond Leinhardt et al.....	To foreclose mortgage.
Land Office 73	48	Oct. 28, 1908	Hochlyn and Canaan Realty Co., The (Matter of).....	For grant of land under water.
Supreme...	73 49	Oct. 28, 1908	Kasian, Abram I.....	For services for alterations to Dept. of Health building, 55th st. and 6th ave., \$1,100.
Supreme...	73 54	Oct. 29, 1908	Dean, Eliza, vs. Esther Reihower et al.....	To foreclose mortgage.
Sup., K. Co. 73	55	Oct. 29, 1908	Miller, Alexander, vs. Joseph M. Tompkins et al.....	To foreclose mortgage.
Supreme... (14)	137	Oct. 29, 1908	Murray, James, and ann. (In re).....	To reduce assessment for re-regulating, etc., Edgecombe road, 147th to 154th st.
Supreme... (14)	138	Oct. 29, 1908	Drury, Ellen (In re).....	To reduce assessment for re-regulating, etc., Edgecombe road, 147th to 154th st.
Supreme... (14)	139	Oct. 29, 1908	Rosenfeld, William J. (In re).....	To reduce assessment for re-regulating, etc., Edgecombe road, 147th to 154th st.
Supreme... (14)	140	Oct. 29, 1908	Kantor, Leopold, and ann. (In re).....	To reduce assessment for re-regulating, etc., Edgecombe road, 147th to 154th st.
Municipal...	73 59	Oct. 29, 1908	City of New York vs. Charlotte Simon and ann.....	To remove on bond given in Peo. Maurice Simon vs. Darlington, \$175.75.
Municipal...	73 61	Oct. 29, 1908	City of New York vs. Adrian H. Johns and ann.....	For injury to automobile truck, struck by car, 108th st. and Columbus ave., \$125.50.
Municipal...	73 58	Oct. 29, 1908	City of New York vs. Nassau Electric Railroad Co.....	For injury to Health Dept. automobile, struck by car, 6th st. and 7th ave., Brooklyn, \$37.15.
Municipal...	73 62	Oct. 29, 1908	City of New York vs. James M. Cogan.....	To eject defendant from premises, 1616 st. and North River.
Municipal...	73 64	Oct. 29, 1908	City of New York vs. P. T. Walsh et al.....	For damage to asphalt pavement, construction of school, 6th and 7th sts., near Avenue B, \$496.75.
Supreme...	73 57	Oct. 29, 1908	National Athletic Club of America vs. Theodore A. Bingham et al.....	To restrain interference with club, 147 and 149 East 24th st.
Municipal...	73 66	Oct. 30, 1908	Trotter Construction Co.....	As assignee, amount for 169 cubic yards of broken stone, Jerome Park Reservoir, \$168.
Sup., K. Co. 73	62	Oct. 30, 1908	Schumacher, Solomon, by guardian, vs. Brooklyn, Queens County and Suburban Railroad Co. and ann.....	Personal injuries, falling on tracks, hole in pavement, struck by car, Broadway and Hewes st., Brooklyn, \$59,000.
Municipal...	73 65	Oct. 30, 1908	Mitchell, Samuel, vs. Thomas P. O'Connor.....	Action to recover, goods valued at \$150.
U. S. Dist. 73	64	Oct. 30, 1908	Gillen, Henry.....	Damage to tugboat "Henry Gillen" collision with ferryboat "Bay Rider" \$3,100.
Supreme...	73 63	Oct. 31, 1908	Barber Asphalt Paving Company, The.....	To remove retained percentage on contract for repaving Broadway, 14th to Canal st., \$27,854.10.
Supreme...	73 66	Oct. 31, 1908	Mack Paving Co. of New York.....	Assignee, to remove retained percentage on contract for repaving Broadway, 14th to Canal st., \$27,854.10.
Municipal...	73 67	Oct. 31, 1908	Chung, Ching, vs. Thomas P. O'Connor.....	Action to recover, to recover \$125.
Supreme...	73 68	Oct. 31, 1908	Kennedy, James (ex rel.), vs. Theodore A. Bingham.....	Certiorari to review dismissal from Police Dept.
Supreme...	73 70	Oct. 31, 1908	Lindsay, Henry A. (ex rel.), vs. Lillian Purdy et al.....	Certiorari to review assessment on relator's personal property for 1908.

Court.	Register and Folio.	When Commenced.	Title of Action.	Nature of Action.
Supreme...	73 69	Oct. 31, 1908	Jetter, Edward J., et al. vs. Joseph Klein et al.....	To foreclose mortgage.

"Prevailing Rate of Wages" Actions.

Court.	Register and Folio.	When Commenced.	Title.	Department.	Amount.
Stokes—John E. Judge, Attorney.					
Supreme...	73 27	Oct. 26, 1908	Brown, William.....	Charities.....	\$408.00
LABORERS—Charles Montague Hurly, Attorney.					
Municipal...	73 58	Oct. 29, 1908	McCaun, John.....	Highways.....	71.50
Municipal...	73 59	Oct. 29, 1908	McLaughlin, John.....	Highways.....	71.50
FIREMAN—John J. McHenry, Attorney.					
Municipal...	73 61	Oct. 30, 1908	Lewis, Thomas F.....	Bellevue and Allied Hospitals	116.00

SCHEDULE "B."

Judgments, Orders and Decrees Entered.

Patrick H. Tighe; John McKeon (and 467 similar actions)—Entered orders discontinuing actions without costs.

Mary C. Bogart, as administratrix—Appellate Division order entered reversing judgment dismissing complaint and granting a new trial with costs to appellant to abide the event.

In re James J. Gaffney (on petition of James L. Watson)—Entered orders on remittitur from Court of Appeals reversing orders granting motion to strike name of Gaffney from enrollment books; and dismissing proceeding without costs.

Herman Baron vs. City of New York et al.—Order entered discontinuing action as against The City of New York.

Catherine McCabe; John McCabe; William J. Kinsley—Entered orders denying motions for new trial.

People ex rel. Michael H. Healy vs. T. A. Bingham; People ex rel. Consolidated Gas Company vs. J. L. Wells et al.—Entered orders on remittitur from Court of Appeals affirming orders dismissing writs of certiorari with costs to defendants.

Charles Fring; City of New York vs. Isaac L. Rice and another—Entered Appellate Division orders affirming judgments in favor of the City.

People ex rel. John Shea vs. T. A. Bingham—Entered Appellate Division order dismissing writ of certiorari and affirming proceedings of defendant with costs.

People ex rel. Pennsylvania Tunnel and Terminal Company vs. H. A. Metz—Order entered granting relator's motion for peremptory writ of mandamus.

People ex rel. William E. Allen vs. E. J. Hoeber et al.—Order entered granting relator's motion for peremptory writ of mandamus.

James A. Gearty—Entered order denying defendant's motion to set aside verdict and for a new trial.

In re William Hahn—Entered order denying application for a writ of certiorari to review determination of Board of Elections.

Emil C. Ohmstede vs. Board of Education—Filed decision of O'Gorman, J., directing that complaint be dismissed with costs to defendant.

Nettie Kelly, an infant—Order entered changing venue to Kings County.

Eighteenth to Twenty-third Street, North River, Dock (re Erie Railroad Company)—Order entered on remittitur from Court of Appeals reversing order confirming report of Commissioners and remitting proceeding to them to take further testimony.

In re Michael J. Byrne; In re Isidore P. Thomas—Appellate Division orders entered reversing orders appealed from and granting motions to review determination of Board of Elections, with \$50 costs to petitioners.

City of New York vs. Henry Corn et al.—Order entered granting defendants' motion to dismiss complaint with costs to be taxed.

City of New York vs. Broadway and Seventh Avenue Railroad Company; Michael Harrison—Entered orders discontinuing actions without costs.

People ex rel. Frederick B. Shepherd vs. J. T. Duoling et al.—Entered order denying application to reconvene Board of Elections.

In re Matthew W. Edelmann—Entered order denying application to review decision of Board of Elections.

City of New York vs. William P. Baird et al.—Entered judgment in favor of plaintiff as against William P. Baird for \$11,707.63 and dismissing complaint as against defendants James Baird and James Eyetard.

Elizabeth Betz—Order entered on remittitur from Court of Appeals affirming judgment in favor of plaintiff with costs.

Patrick McKiernan (and 442 similar actions)—Entered orders discontinuing actions without costs.

People ex rel. Joseph Price vs. T. A. Bingham—Entered order on remittitur from Court of Appeals affirming order denying motion for mandamus. Entered judgment on order of remittitur for \$16 costs in favor of defendant.

Francesco D'Alcamo—Entered order changing venue to Queens County.

Judgments Were Entered in Favor of the Plaintiffs in the Following Actions:

Date.	Name.	Register and Folio.	Amount.
Oct. 20, 1908	Uvalde Asphalt Paving Company.....	62 169	\$110.57
Oct. 20, 1908	Grole, Augustus H.....	58 108	78.13
Oct. 22, 1908	Reichert, Grace, infant.....	61 301	388.50
Oct. 22, 1908	Schilling, Charles.....	41 148	122.50
Oct. 23, 1908	Cohen, Gertrude, infant.....	70 74	8,000.00
Oct. 26, 1908	Whitbridge, Fred W., etc.....	71 95	62.70
Oct. 28, 1908	Cohen, Joseph.....	70 74	200.00
Oct. 31, 1908	Lyons, Michael J.....	62 428	1,633.88

SCHEDULE "C."

Record of Court Work.

In re Edward C. Quigg—Motion for order directing Comptroller to pay over moneys to Receiver argued before Adams, J., in United States District Court. Decision reserved. G. P. Nicholson for the City.

James Gatt—Tried before Wilson, J., in Municipal Court. Judgment for defendant. F. E. Smith for the City.

Max Igel—Tried before Davies, J., in Municipal Court. Decision reserved. J. W. Goff, Jr., for the City.

Crescent Express and Transfer Company—Tried before Weil, J., in Municipal Court. Judgment for defendant. F. E. Smith for the City.

In re Michael Byrne; In re Isidore P. Thomas—Argued at Appellate Division. Order reversed and motion granted, with costs. T. Farley for the City.

Julia A. Dempsey—Tried before Gerard, J., and a jury. Verdict for plaintiff for \$500. Motion to set aside verdict argued. Decision reserved. T. G. Price for the City.

City of New York vs. Henry Corn et al.—Tried before ———, J., and a jury. Complaint dismissed. F. B. Pierce for the City.

John L. Moriarty—Tried before Marks, J., in Municipal Court. Decision reserved. F. Martin for the City.

People ex rel. Tubular Dispatch Company vs. State Board; People ex rel. New York Mail and Newspaper Transportation Company vs. same; People ex rel. Pneumatic Service Company vs. same—Reference proceeded and adjourned. A. B. Scoville for the City.

Willis Holly vs. J. H. O'Brien et al.—Argued at Appellate Division. Decision reserved. T. Connolly for the City. "Order reversed and motion denied, with costs."

People ex rel. A. Lerschen & Sons Rope Company vs. J. J. Brady et al.—Argued at Appellate Division. Decision reserved. D. Rumsey for the City. "Order affirmed, with costs."

Michael J. Lyons—Tried before Benton, J., and a jury. Verdict for plaintiff for \$3,500. J. A. Stover for the City.

Morris Friedman—Tried before Sanders, J., in Municipal Court. Complaint dismissed. F. E. Smith for the City.

Martin F. Farrell—Tried before McCall, J. Complaint dismissed. A. Sweeney for the City.

Emilia K. Hess—Complaint dismissed by default before Garretson, J. E. S. Malone for the City.

People ex rel. William E. Allen vs. E. J. Hoeree—Motion for peremptory writ of mandamus argued before Truax, J., and granted. T. Connolly for the City.

Josiah T. Newcomb vs. William Leary et al.—Argued at Appellate Division. Decision reserved. T. Connolly for the City. "Proceeding dismissed, with costs."

City of New York vs. Steam Dredge No. 1—Tried before Adams, J., in United States District Court. Decree for libellant. G. F. Nicholson for the City.

People ex rel. William Waldorf Astor vs. F. A. O'Donnell et al. (E-129); People ex rel. James R. Roosevelt vs. same (E-171)—Reference proceeded and adjourned. G. H. Folwell for the City.

Jefferson M. Levy vs. G. B. McClellan et al.; David Mayer vs. same—Reference proceeded and adjourned. L. H. Hahlo for the City.

Joseph Cohen vs. T. Darlington et al.—Motion to continue injunction argued before Stapleton, J. Decision reserved. P. E. Callahan for the City.

Title Guarantee and Trust Company—Reference proceeded and closed. S. K. Prubasco for the City.

Thomas Brown—Tried before Carr, J., and a jury. Verdict for plaintiff for \$500. J. W. Covert for the City.

Caroline Davidson—Tried before Marean, J., and a jury. Verdict for plaintiff for \$1,000. P. E. Callahan for the City.

Benjamin F. Mayers vs. City of New York and another—Tried before Carr, J., and a jury. Verdict for defendant. J. W. Covert for the City.

Louis Plant vs. T. A. Bingham et al.—Motion to continue injunction argued before Stapleton, J. Decision reserved. J. T. O'Neill for the City.

Hearings Before Commissioners of Estimate in Condemnation Proceedings.

Brooklyn Bridge Terminal, three hearings; Pier 36, East River, Dock; Pier 51, East River, Dock; Pier 53, East River, Dock, one hearing each. C. D. Olendorf for the City.

Rapid Transit (Westchester Avenue); Manhattan Terminal for Bridge No. 3; Marginal Street for Bridge No. 3, two hearings each; Rapid Transit (Fort George); Subway Loop Proceeding No. 1, one hearing each. J. I. Squier for the City.

Subway Loop Proceeding No. 3; Subway Loop Proceeding No. 4, one hearing each. F. J. Byrne for the City.

Subway Loop Proceeding No. 2; Subway Loop Proceeding No. 5, one hearing each. H. W. Mayo for the City.

SCHEDULE "D."

Contracts, etc., Drafted, Examined and Approved as to Form.

Department.	Contracts Approved as to Form.	Contracts Examined and Returned for Revision.	Advertisements Approved as to Form.
Borough Presidents.....	23	11	2
Board of Education.....	3	11	2
Department of Charities.....	2	11	1
Department of Bridges.....	1	11	1
Health Department.....	1	11	1
Board of Water Supply.....	1	1	1
Total.....	30	1	5

Bonds Approved.

Finance Department..... 2

Leases Approved.

Sinking Fund Commissioners..... 3

Agreements Approved.

Dock Department..... 1

SCHEDULE "E."

Opinions Rendered to the Various Departments.

Department.	Opinions Rendered.
Finance Department.....	19
Police Department.....	4
Dock Department.....	2
Board of Elections.....	2
Department of Water Supply, Gas and Electricity.....	2
Health Department.....	1
Department of Taxes and Assessments.....	1
Mayor.....	1
Board of Estimate and Apportionment.....	1
Borough Presidents.....	1
Total.....	34

FRANCIS K. PENDLETON, Corporation Counsel.

DEPARTMENT OF BRIDGES.

REPORT FOR THE QUARTER ENDING SEPTEMBER 30, 1908.

Department of Bridges,
Nos. 13 to 21 Park Row,
New York, October 1, 1908.

To the Hon. GEORGE B. McCLELLAN, Mayor, New York City:

Sir—Pursuant to section 1544 of the Greater New York Charter, I have the honor to submit the following report of the Department of Bridges for the three months ending September 30, 1908.

The changes in employees and salaries have been as follows, for the period from July 1, 1908, to October 1, 1908:

Appointments.

July 1.	1 Bridge Tender, per annum.....	\$900 00
July 2.	1 Bridge Tender, per annum.....	900 00
July 2.	1 Watchman, per hour.....	25
July 23.	5 Watchmen, per hour.....	25
Aug. 3.	1 Wireman, per hour.....	50
Aug. 5.	1 Machinist, per hour.....	50
Aug. 11.	1 Laborer, per hour.....	28½
Sept. 1.	4 Riveters, per hour.....	56½

Promotions and Increases.

July 1.	1 Assistant Engineer, from \$3,300 per year to.....	\$3,500 00
July 1.	2 Assistant Engineers, from \$2,400 per year to.....	3,000 00
July 1.	1 Assistant Engineer, from \$2,100 per year to.....	2,700 00
July 1.	1 Rodman, from \$1,050 per year to.....	1,200 00
July 1.	1 Machinist, from 50 cents per hour to, per year.....	1,200 00
July 1.	1 Architectural Draughtsman, from \$1,500 per year to.....	1,800 00
July 5.	1 Painter, from 50 cents per hour to, per week.....	24 00
July 9.	1 Assistant Engineer, from \$2,700 per year to.....	3,000 00
July 12.	1 Laborer, at 31¼ cents per hour, to Bridge Tender, at, per year.....	900 00
July 15.	1 Bridge Tender, from \$730 per year to.....	900 00
July 17.	1 Transman, from \$1,500 per year to.....	1,800 00
July 17.	1 Riveter, from 62½ cents per hour to Foreman Riveter, per year.....	1,800 00
July 23.	1 Transman, at \$1,800 per year to Assistant Engineer, at.....	1,800 00
Aug. 1.	1 Assistant Engineer, from \$3,500 per year to.....	4,000 00
Aug. 1.	1 Assistant Engineer, from \$1,800 per year to.....	2,100 00
Aug. 1.	1 Carpenter, at 62½ cents per hour, to Foreman Carpenter, at, per year.....	1,500 00
Aug. 1.	1 Stone Mason, at \$1,800, to General Foreman, at, per year.....	2,000 00
Aug. 2.	1 Painter, at 50 cents per hour, to Lineman, at, per hour.....	50
Aug. 2.	1 Mechanic's Helper, at \$15 per week, to, per hour.....	37½
Sept. 1.	1 Assistant Engineer, from \$2,100 per year to.....	2,400 00
Sept. 6.	1 Painter, from 50 cents per hour to, per week.....	24 00
Sept. 6.	1 Laborer, from 28½ cents per hour to, per hour.....	37½
Sept. 6.	1 Engineman, from \$1,500 per year to, per day.....	4 50
Sept. 8.	1 Laborer, at 31¼ cents per hour, to Lineman, at, per hour.....	50
Sept. 27.	1 Riveter, from \$21 per week to, per hour.....	56½

Death.

Aug. 15.	1 Cleaner, at, per hour.....	\$0 25
----------	------------------------------	--------

Transferred into the Department.

July 14.	1 Laborer, at, per hour.....	\$0 31½
Aug. 14.	1 Laborer, at, per hour.....	28½
Sept. 10.	1 Cleaner, at, per hour.....	25

Decreases.

July 1.	1 Riveter, from 56½ cents per hour to, per week.....	\$21 00
July 5.	1 Ship Carpenter, from \$27 per week to, per hour.....	56½
Sept. 28.	1 Lineman, at 50 cents per hour, to Laborer, at, per hour.....	31½

Name Returned to Eligible List.

July 1.	1 Watchman, at, per hour.....	\$0 25
---------	-------------------------------	--------

Reinstated.

July 7.	1 Machinist, per hour.....	\$0 50
Aug. 19.	1 Laborer, per hour.....	28½
Sept. 2.	1 Bridge Keeper, per year.....	900 00

Dropped from the Payroll.

July 7.	2 Watchmen, per hour.....	\$0 25
July 17.	1 Foreman Bridge Painter, per year.....	1,500 00
Aug. 14.	2 Watchmen, per hour.....	25
Sept. 9.	2 Wiremen, per hour.....	50

Resigned.

July 2.	1 Mechanic's Helper, per hour.....	\$0 31½
July 10.	2 Watchmen, per hour.....	25
July 14.	1 Watchman, per hour.....	25
July 25.	1 Riveter, per hour.....	56½

Financial Report of Department of Bridges for Three Months Ending September 30, 1908.

Title of Appropriation.	Appropriation for Year 1908.	Total Amount Vouchers Certified to Comptroller.	Balance of Appropriation.	Amount Certified to Comptroller in Past Three Months.
Salaries, General Administration.....	\$50,200 00	\$39,165 16	\$11,034 84	\$14,118 53
Supplies and Contingencies.....	1,200 00	999 08	200 92	847 04
Harlem River Bridges—				
Salaries and Wages.....	221,973 28	165,510 02	56,463 26	38,810 30
Supplies and Repairs.....	55,850 52	42,559 07	13,291 45	7,297 18
Newtown Creek Bridges—				
Salaries and Wages.....	71,716 00	54,008 88	17,707 12	16,067 05
Supplies and Repairs.....	9,084 00	7,073 75	2,010 25	4,230 11
Borough of Brooklyn—				
Salaries and Wages.....	62,406 00	48,333 39	14,072 61	15,889 12
Supplies and Repairs.....	13,394 00	4,064 81	9,329 19	1,073 74
Borough of The Bronx—				
Salaries and Wages.....	11,938 50	41,937 39	7,001 11	9,447 68
Supplies and Repairs.....	7,608 00	1,871 35	5,736 65	937 79
Borough of Queens—				
Salaries and Wages.....	25,786 25	18,716 20	7,070 05	6,788 54
Supplies and Repairs.....	2,613 75	2,238 53	3,75 22	713 04
Borough of Richmond—				
Salaries and Wages.....	1,200 00	988 26	211 74	378 04
Supplies and Repairs.....	2,800 00	530 24	2,269 76	410 62
Telephone Service.....	2,166 90	1,435 54	731 36	743 64

Brooklyn Bridge—Maintenance of.

Balance on hand July 1, 1908.....	\$39,083 14
Receipts for three months ending September 30, 1908.....	110,550 95
Total.....	\$149,634 09
Expenditures for three months ending September 30, 1908.....	101,240 50
Balance.....	\$48,393 59

Outstanding obligations for contracts.....	\$17,059 16
Amount authorized for maintenance for year 1908.....	\$380,000 00

Williamsburg Bridge—Maintenance of.

Balance on hand July 1, 1908.....	\$54,261 40
Receipts for three months ending September 1, 1908.....	44,001 05
Total.....	\$98,262 54
Expenditures for three months ending September 30, 1908.....	27,696 95
Balance.....	\$70,565 59
Amount authorized for maintenance for year 1908.....	\$247,830 00

Williamsburg Bridge—Construction of.

Amount of bonds authorized to date.....	\$22,412,473 66
Premium on bonds issued to date.....	878,638 06
Total	\$23,291,111 72
Amount of vouchers certified to Comptroller for payment to date.....	22,952,631 79
Balance	\$338,479 93

Outstanding obligations for contracts..... \$277,446 71

Expenditures for three months ending September 30, 1908—

Contracts	\$128,665 35
Salaries	44,814 95
Supplies	9,453 41
Expert services	3 06

Total **\$179,937 37**

Manhattan Bridge—Construction of.

Amount of bonds authorized to date.....	\$20,970,000 00
Premium on bonds issued to date.....	276,331 06
Total	\$21,246,331 06
Amount of vouchers certified to Comptroller for payment to date.....	14,436,023 59
Balance	\$6,810,308 47

Outstanding obligations for contracts..... \$4,200,665 93

Expenditures for three months ending September 30, 1908—

Contracts	\$1,650,363 00
Real property	489,000 00
Salaries	16,791 86
Expert services	6,200 00
Supplies	563 34

Total **\$2,162,920 00**

Blackwell's Island Bridge—Construction of.

Amount of bonds authorized to date.....	\$14,095,000 00
Premium on bonds issued to date.....	282,815 28
Total	\$14,377,815 28
Amount of vouchers certified to Comptroller for payment to date.....	11,207,293 47
Balance	\$3,170,521 81

Outstanding obligations for contracts..... \$1,885,745 79

Expenditures for three months ending September 30, 1908—

Contracts	\$1,335,357 63
Salaries	35,751 39
Expert services	6,414 11
Supplies	1,512 32

Total **\$1,379,035 47**

New Madison Avenue Bridge—Construction of.

Amount of bonds authorized to date.....	\$2,376,876 45
Premium on bonds issued to date.....	31,358 08
Total	\$2,408,235 43
Amount of vouchers certified to Comptroller for payment to date.....	896,933 27
Balance	\$1,511,302 16

Outstanding obligations for contracts..... \$1,065,741 89

Vouchers certified to Comptroller for three months ending

September 30, 1908..... \$109,114 05

University Heights Bridge—Construction of.

Amount of bonds authorized to date.....	\$1,346,195 54
Premium on bonds issued to date.....	20,787 74
Total	\$1,366,983 28
Amount of vouchers certified to Comptroller for payment to date.....	1,108,141 28
Balance	\$258,842 00

Outstanding obligations for contracts..... \$6,690 00

Vouchers certified to Comptroller for three months ending

September 30, 1908..... \$94,293 09

Monumental Bridge Over Spuyten Duyvil Creek—Construction of.

Amount of bonds authorized to date.....	\$3,010,000 00
Premium on bonds issued to date.....	1,446 89
Total	\$3,011,446 89
Amount of vouchers certified to Comptroller for payment to date.....	78,424 55
Balance	\$2,933,022 34

Outstanding obligations for contracts..... \$35,000 00

Vouchers certified to Comptroller for three months ending

September 30, 1908..... \$284 22

Bridge Over Eastchester Bay—Construction of.

Amount of bonds authorized to date.....	\$615,000 00
Premium on bonds issued to date.....	10,078 92
Total	\$625,078 92
Amount of vouchers certified to Comptroller for payment to date.....	482,154 66
Balance	\$142,924 26

Outstanding obligations for contracts..... \$53,514 01

Vouchers certified to Comptroller for three months ending

September 30, 1908..... \$24,101 31

Eastchester Bridge Over Hutchinson River—Construction of.

Amount of bonds authorized to date.....	\$200,000 00
Premium on bonds issued to date.....	157 28
Total	\$200,157 28
Amount of vouchers certified to Comptroller for payment to date.....	8,156 42
Balance	\$192,000 86

Vouchers certified to Comptroller for three months ending
September 30, 1908..... \$1,125 00

Vernon Avenue Bridge—Construction of.

Amount of bonds authorized to date.....	\$1,375,003 68
Premium on bonds issued to date.....	9,088 14
Total	\$1,384,091 82
Amount of vouchers certified to Comptroller for payment to date.....	1,321,907 30
Balance	\$62,184 52

Vouchers certified to Comptroller for three months ending
September 30, 1908..... \$900 00

Flushing Creek Bridge—Construction of.

Amount of bonds authorized to date.....	\$405,937 54
Premium on bonds issued to date.....	8,596 46
Total	\$414,534 00
Amount of vouchers certified to Comptroller for payment to date.....	410,864 46
Balance	\$3,669 54

Vouchers certified to Comptroller for three months ending
September 30, 1908..... \$581 15

Borden Avenue Bridge—Construction of.

Amount of bonds authorized to date.....	\$175,000 00
Premium on bonds issued to date.....	4,041 94
Total	\$179,041 94
Amount of vouchers certified to Comptroller for payment to date.....	174,280 78
Balance	\$4,761 16

Vouchers certified to Comptroller for three months ending
September 30, 1908..... \$32,564 95

Manhattan Terminal, Brooklyn Bridge—Reconstruction of.

Amount of bonds authorized to date.....	\$4,953,775 00
Premium on bonds issued to date.....	8,006 67
Total	\$4,961,781 67
Amount of vouchers certified to Comptroller for payment to date.....	2,148,793 80
Balance	\$2,812,987 87

Outstanding obligations for contracts..... \$10,000 00

Vouchers certified to Comptroller for three months ending
September 30, 1908..... \$36,115 33

Brooklyn Bridge—Construction of Trolley Railway Approaches, Borough of Brooklyn.

Amount of bonds authorized to date.....	\$150,000 00
Premium on bonds issued to date.....	2,662 99
Total	\$152,662 99
Amount of vouchers certified to Comptroller for payment to date.....	100,425 38
Balance	\$52,237 61

Vouchers certified to Comptroller for three months ending
September 30, 1908..... \$23,065 77

Brooklyn Bridge, Removing Supporting Columns, Sands and Washington Streets.

Amount of bonds authorized to date.....	\$12,000 00
Premium on bonds issued to date.....	126 18
Total	\$12,126 18
Amount of vouchers certified to Comptroller for payment to date.....	7,867 86
Balance	\$4,258 32

Outstanding obligations for contracts..... \$1,702 20

Vouchers certified to Comptroller for three months ending
September 30, 1908..... \$6,025 50

Brooklyn Bridge, New Track Stringers, Signals, etc.—Construction of.

Amount of bonds authorized to date.....	\$45,000 00
Premium on bonds issued to date.....	462 68
Total	\$45,462 68
Amount of vouchers certified to Comptroller for payment to date.....	26,281 88
Balance	\$19,180 80

Outstanding obligations for contracts..... \$14,881 47

Vouchers certified to Comptroller for three months ending
September 30, 1908..... \$25,046 14

Garage Under Brooklyn Bridge—Fitting Up.

Amount of bonds authorized to date.....	\$15,000 00
Premium on bonds issued to date.....	42 06
Total	\$15,042 06
Amount of vouchers certified to Comptroller for payment to date.....	238 04
Balance	\$14,804 02

Vouchers certified to Comptroller for three months ending
September 30, 1908..... \$151 00

Brooklyn Bridge.

The quarter was marked by the completion of several contracts for improvements and the substantial progress accomplished in all Departmental contracts.

At the Manhattan terminal, the roadways have been extended in width, and a new viaduct approach to the incoming platform constructed, permitting increased facilities for train movement, particularly during the rush hours.

Guard and guide railings have been erected upon the station platforms for the greater protection and convenience of passengers using the trains, and to facilitate the movement of trains.

At the Brooklyn terminal, two elevated railway columns, formerly partially obstructing the entrance to the north roadway, were removed, and about 5,000 linear feet of new trolley approaches have been constructed and opened to surface car traffic, thereby providing increased transit facilities for such service, and eliminating congestion and grade crossings at Sands street.

On the bridge structure a complete electrically operated signal system has been installed. This provides for the regulation and spacing of elevated railway trains while upon the bridge.

The removal of wood track stringers and substitution of new steel stringers under the bridge railway tracks is progressing steadily, without interference with train service. The car and train service have been increased and maintained without serious delays, other than those incident to heavy traffic.

Williamsburg Bridge.

Elevated train service was put into operation on September 16, 1908, and the operation of same has been smooth and continuous.

The vehicular traffic which was diverted from the north to the south roadway to permit change of grade of tracks was returned to the original roadways, and conditions are normal.

Manhattan Bridge.

The work of constructing the approach foundations is progressing rapidly, both in Manhattan and Brooklyn, as is also the work of fabricating the steel for the suspended and side spans.

The construction of the foot bridges was completed, and on August 1, 1908, the first light of wire for the permanent cables was taken across the river. The stringing of wire for the permanent cables is being done in record time.

Henry Hudson Memorial Bridge.

Contract drawings for the main arch are in progress, as are also specifications for the structure.

Tests, showing the compressive resistance of various grades of concrete, are being carried on, to determine the materials to be specified.

At the site, piles have been driven in the river to ascertain the conditions incidental to constructing the false work, and same will be of advantage in bidding.

New Madison Avenue Bridge.

The old piers have been removed, and tender for the new centre pier is well under way. The dredging has been completed, and on the Manhattan approach all necessary sewer and water connections have been made.

Respectfully,

J. W. STEVENSON, Commissioner.

BOROUGH OF THE BRONX.**BUREAU OF BUILDINGS.**

I herewith submit a report of operations of the Bureau of Buildings, Borough of The Bronx, for the week ending November 14, 1908:

Plans filed for new buildings (estimated cost, \$293,450).....	36
Plans filed for alterations (estimated cost, \$4,850).....	9
Unsafe cases filed.....	4
Violation cases filed.....	46
Fire escape case filed.....	1
Unsafe notices issued.....	8
Violation notices issued.....	60
Fire escape notices issued.....	2
Violation cases forwarded for prosecution.....	8
Complaints lodged with the Bureau.....	14
Number of pieces of iron and steel inspected.....	696

P. J. REVILLE, Superintendent of Buildings.

John H. Hanan, Chief Clerk.

CHANGES IN DEPARTMENTS, ETC.**PRESIDENT OF THE BOROUGH OF BROOKLYN.**

November 30—Report of changes in the several Bureaus under the jurisdiction of the President of the Borough of Brooklyn during the period from November 1 to 15, inclusive.

Bureau of Highways.

Thomas Booth, Inspector of Regulating, Grading and Paving, deceased, October 23.

Granted leave of absence for three months on account of illness, and without pay, to John H. Armstrong, Inspector of Regulating, Grading and Paving, to date from October 28, subject to the approval of the Municipal Civil Service Commission.

Suspended the following named persons on account of lack of appropriation, to date from October 26:

Inspectors of Regulating, Grading and Paving.

C. P. Worrall, No. 51 Patchen avenue; J. Hammerschlag, No. 128 Lewis street, New York; C. H. Coggershall, No. 438 State street; John Hughes, No. 308 Sackett street; J. J. Farrell, No. 419 Decatur street; M. J. Tulley, No. 480 Seventh street; J. L. O'Loughlin, No. 63 Hoyt street; A. C. Robertson, No. 206 State street; Hugh McDermott, No. 51 Sixteenth street; H. C. Mott, No. 400 Sackett street; F. J. Carroll, No. 455 Fourteenth street.

Automobile Engineer.

A. A. Brown, Coney Island avenue and Church avenue.

Foreman.

Thomas J. McCue, No. 676 Carroll street.

Foreman of Asphalt Workers.

Patrick E. Roche, No. 136 Perry street, New York; Hugh S. Quigley, No. 147 Lott street; John J. Conklin, No. 123 East One Hundred and Eighth street, New York; Philip Brodigan, No. 316 Baltic street.

Assistant Foremen.

Lawrence Maher, No. 65 Ralph street; John Ryan, No. 628 Atlantic avenue.

Pavers.

Morris Hennessey, No. 1235 Flushing avenue; Edward Sweeney, No. 336 Forty-second street; Peter O'Brien, No. 294 Prospect avenue; Michael J. McCabe, No. 776 Ninth avenue, New York; Patrick Kennelly, No. 14 East One Hundred and Thirty-fourth street, New York; Michael Leykman, No. 303 Himrod street; Thomas Daly, No. 174 Fifth avenue; Patrick McManus, No. 214 Twenty-fourth street; John Cunningham, No. 334 Flushing avenue; Michael Connolly, No. 455 Graham avenue; William Ryan, No. 438 Forty-fourth street; Bernard Doran, No. 169 North Seventh street.

Rammers.

Charles Breslin, No. 23 Emerson place; John Shannon, No. 5007 Fifth avenue; Daniel Sullivan, No. 181 Bedford avenue; Herbert Francis, No. 254 Knickerbocker avenue; Thomas F. Thompson, No. 869 Fifth avenue; John Marnell, No. 33 Kosciuszko street; Patrick J. Cleary, No. 277 Baltic street; Hugh Williams, No. 135 Eleventh street; Michael Sullivan, No. 143 Skillman street.

Flaggers.

Daniel Meany, No. 17 Sycamore street; Patrick Connor, No. 788 Myrtle avenue; Erhard Kramer, No. 10 Central avenue; George Kinney, No. 69 Prince street; J. D. McMahon, No. 62 Steuben street; J. J. Mulligan, No. 432 East One Hundred and Thirty-seventh street, New York; Michael Maher, No. 414 Warren street; Martin Costello, No. 307 First street; James Rankellier, No. 328 East Seventieth street, New York; Thomas Coffey, No. 694 Trinity avenue, New York.

Asphalt Workers.

Chris. Muller, No. 53 Driggs avenue; Chas. Kehn, No. 12 North Henry street; Raffello Esposito, No. 765 Bergen street; Sebastian Esposito, No. 921 Atlantic avenue.

Laborers.

Lewis Wenzel, No. 317 Stanhope street; Martin Zahn, No. 115 Third place; Terrence McGuire, No. 610 Manhattan avenue; John J. Meenan, No. 157 Clymer street; Patrick Croker, No. 41 South Tenth street; Joseph Herdert, No. 121 McDougal street; Patrick Brophy, No. 595 Warren street; J. J. Walsh, No. 1499 Broadway; W. R. Moore, No. 319 Ralph street; Peter Corsentino, No. 622 Liberty avenue; Gius. Consello, No. 12 Navy street; John Capsik, No. 85 Miller avenue; John McAvoy, No. 105 Cornelia street; John Pugh, No. 121 North Third street; Nich. Dalton, No. 55 South Third street; Martin Fogarty, No. 516 Prospect avenue; Francis Gallagher, No. 518 Metropolitan avenue; Wm. Sheehan, No. 578 Myrtle avenue; Arthur Hughes, No. 97 Thirteenth street; John Cosgrove, No. 240 South Third street; Pasq. Lindino, No. 450 Elton street; James Hennessy, No. 241 Fifty-fourth street; Geo. O'Connell, No. 88 Steuben street; Thos. McKeever, No. 388 Keap street; Michael Irwin, No. 771 Forty-first street; Patk. McManus, No. 667 Myrtle avenue; Edw. R. Rush, No. 34 Cumberland street; James Lacey, No. 1233 Atlantic avenue; Pietro Mandello, No. 66 East Fourth street; John Melville, No. 161 Prospect place; R. Bicaragan, No. 69 Havemeyer street; Thos. Mackey, No. 535 Third avenue; Henry Van Mauden, No. 85 Fourteenth street; Antonio Lacerenza, No. 132 Richmond street; Wm. Bolton, No. 107 Twelfth street; D. Aharaba, No. 243 Pacific street; Wm. Coonan, No. 70 Degraw street; Chas. Connoughton, No. 413 Seventh avenue; Michael Delpiore, No. 50 Garfield place; John Gomeringer, No. 321 Forty-sixth street; James Allen, No. 59 Columbia street; Alphonsio Galbro, No. 220 Fourth street; Angelo Planzo, No. 146 Thirtieth street; Felix Russo, No. 19 Garfield place; Thomas Burns, Battery and East Ninety-second street; Lewis Paltry, No. 111 DeKalb avenue.

Marone Fioravente, No. 857 Pacific street, Brooklyn, Asphalt Worker, reassigned to duty on November 10.

Reassigned to duty the following named persons on November 11:

Charles Breslin, No. 23 Emerson place, Rammer, at \$4 a day; John J. Meenan, No. 157 Clymer street, Laborer, at \$2 per day; Patk. Croker, No. 41 South Tenth street, Laborer, at \$2 per day; Patk. McManus, No. 667 Myrtle avenue, Laborer, at \$2 per day.

Bureau of Public Buildings and Offices.

John T. Dolan, Plumber's Helper, transferred to a similar position in the Department of Docks and Ferries, to date from November 4.

Accepted the resignation of John F. Rigney, No. 10 Cheever place, Brooklyn, Laborer, at \$750 per annum, to date from November 1.

William Pitts, Attendant, deceased, November 10.

Bureau of Sewers.

John McLoughlin, No. 103 Washington street, Driver, deceased, November 5.

Transferred William McCormick, No. 415 Henry street, Laborer, from the Bureau of Highways, at a compensation of \$2.50 per day, to date from November 9.

Appointed Gustave Freeman, No. 450 Saratoga avenue, Brooklyn, Topographical Draughtsman, at a compensation of \$1,500 per annum, to date from November 11.

Appointed Victor Del Gennese, One Hundred and Seventy-seventh street and Montgomery avenue, Morris Heights, Rodman, at a compensation of \$1,200 per annum, to date from November 11.

DEPARTMENT OF PARKS.

Boroughs of Manhattan and Richmond.

November 20—Discharged, lack of work, November 11, 1908:

Stephen Feron, Marble Setter, No. 1479 First avenue; Harry Packer, Marble Setter, No. 326 Cumberland street, Brooklyn; William Siler, Marble Setter, No. 418 East Seventy-seventh street; M. Barkley, Marble Setter, No. 623 Trinity avenue, Brooklyn; Michael McGowan, Marble Setter, No. 556 West Fifty-fourth street; Luke Felton, Foreman Marble Setter, No. 1142 Hancock street, Brooklyn.

DEPARTMENT OF BRIDGES.

November 23—Thomas R. C. West, No. 251 Tompkins avenue, Brooklyn, has been appointed Watchman at 25 cents per hour.

DEPARTMENT OF DOCKS AND FERRIES.

November 19—The Commissioner has fixed the pay of John Magrino, Dock Laborer, at the rate of \$18 per week, to take effect November 21, 1908.

The Municipal Civil Service Commission having approved the transfer of Martin Regan from the position of Laborer in the office of the President of the Borough of Manhattan to the position of Dock Laborer in this Department, the Commissioner has appointed said Martin Regan to the position of Dock Laborer at 31 1/4 cents per hour while employed.

**OFFICIAL DIRECTORY.**

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business and at which the Courts regularly open and adjourn as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts.

CITY OFFICES.**MAYOR'S OFFICE.**

No. 5 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
GEORGE B. MCCLELLAN, Mayor.
Frank M. O'Brien, Secretary.
William A. Willis, Executive Secretary.
James A. Rierson, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.

Room 7, City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
Patrick Derry, Chief of Bureau.

BUREAU OF LICENSES.

9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
Francis V. S. Oliver, Jr., Chief of Bureau.
Principal Office, Room 1, City Hall.
Branch Office, Room 12, Borough Hall, Brooklyn.
Branch Office, Richmond Borough Hall, Room 23, New Brighton, S. L. William R. Wolfe, Financial Clerk, Borough of Richmond.
Branch Office, Hackett Building, Long Island City, Borough of Queens.

AQUEDUCT COMMISSIONERS.

Room 207, No. 280 Broadway, 5th floor, 9 a. m. to 4 p. m.
Telephone, 1042 Worth.
The Mayor, the Comptroller, ex-officio, Commissioners John E. Cowan (President), William H. Ten Eyck, John J. Ryan and John J. Windolph; Harry W. Walker, Secretary; Walter H. Sears, Chief Engineer.

ARMORY BOARD.

Mayor George B. McClellan, the President of the Board of Aldermen, Patrick F. McGowan, Brigadier-General George Moore Smith, Brigadier-General John G. Eddy, the President of the Department of Taxes and Assessments, Lawson Purdy, Harrie Davis, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3900 Worth.

ART COMMISSION.

City Hall, Room 27.
Telephone call, 1107 Cortlandt.
Robert W. de Forest, Trustee Metropolitan Museum of Art, President; Frank D. Millet, Painter, Vice-President; Howard Mansfield, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; George B. McClellan, Mayor of the City of New York; John Bigelow, President of New York Public Library; John J. Boyle, Sculptor; Arnold W. Brunner, Architect; John B. Pine, Charles Howland Russell.
John Quincy Adams, Assistant Secretary.

BELLEVUE AND ALLIED HOSPITALS.

Office, Bellevue Hospital, Twenty-sixth street and First avenue.
Telephone, 4400 Madison Square.
Board of Trustees—Dr. John W. Brannan, President; James K. Paulding, Secretary; Arden M. Robbins, Samuel Sachs, Leopold Stern, John J. Barry, John G. O'Keefe, Robert W. Heberd, ex-officio.

BOARD OF ALDERMEN.

No. 11 City Hall, to 9 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
Patrick F. McGowan, President.
P. J. Scully, City Clerk.

BOARD OF ASSESSORS.

Office, No. 120 Broadway, 9 a. m. to 4 p. m.; Saturdays, 12 m.
Antonio Zucca.
Paul Weinmann.
James H. Kennedy.
William H. Jasper, Secretary.
Telephone, 20, 30 and 31 Worth.

BOARD OF ELECTIONS.

Headquarters, General Office, No. 107 West Forty-first Street.

Commissioners—John T. Dooling (President), Charles B. Page (Secretary), Rudolph C. Fuller, James Kane.

A. C. Allen, Chief Clerk.

BOROUGH OFFICES.**Manhattan.**

No. 112 West Forty-second street.

William C. Baxter, Chief Clerk.

The Bronx.

One Hundred and Thirty-eighth street and Mott avenue (Solinger Building).

Connelius A. Bunner, Chief Clerk.

Brooklyn.

No. 42 Court street (Temple Bar Building).

George Russell, Chief Clerk.

Queens.

No. 46 Jackson avenue, Long Island City.

Carl Voegel, Chief Clerk.

Richmond.

Borough Hall, New Brighton, S. I.

Charles M. Schwalbe, Chief Clerk.

All offices open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

OFFICE OF THE SECRETARY.

No. 277 Broadway, Room 1406. Telephone, 2226.

Joseph Haug, Secretary; William M. Lawrence, Assistant Secretary; Charles V. Adair, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.

Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2226.

Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway, Room 1408. Telephone, 2226.

Harry P. Nichols, Engineer in charge Division of Franchises, No. 277 Broadway, Room 801. Telephone, 2226.

BOARD OF EXAMINERS.

Rooms 627 and 628 Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 5240 Gramercy.

Warren A. Conover, Charles Burk, Lewis Harding, Charles G. Smith, Edward F. Croker, Henry R. Marshall and George A. Just, Chairman.

Edward V. Barton, Clerk.

Board meeting every Tuesday at 2 p. m.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.

Office, No. 142 East Twentieth street.

John V. Cagney, Commissioner of Correction, President.

Wm. E. Wyatt, Judge, Special Sessions, First Division.

Robert J. Wilkin, Judge, Special Sessions, Second Division.

James J. Walsh, City Magistrate, First Division.

Edward J. Dooly, City Magistrate, Second Division.

Samuel B. Hamburger, John C. Heintz, Dominick Di Dario, James F. Boyle.

Thomas R. Minnick, Secretary.

BOARD OF REVISION OF ASSESSMENTS.

Herman A. Metz, Comptroller.

Francis K. Pennington, Corporation Counsel.

Lawson Purdy, President of the Department of Taxes and Assessments.

Henry J. Storrs, Chief Clerk, Finance Department, No. 282 Broadway.

Telephone, 1200 Worth.

BOARD OF WATER SUPPLY.

Office, No. 277 Broadway.

John A. Bensen, Charles N. Chadwick, Charles A. Shaw, Commissioners.

Thomas Hasset, Secretary.

J. Waldo Smith, Chief Engineer.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, No. 282 Broadway, 9 a. m. to 4 p. m.

Telephone, 4216 Worth.

John Purdy Mitchell, Ernest Y. Gallaher, Commissioners.

CHANGE OF GRADE DAMAGE COMMISSION.

Twenty-third and Twenty-fourth wards.

Office of the Commission, Room 136, No. 282 Broadway (Stewart Building), Borough of Manhattan, New York City.

Commissioners—William E. Stillings, George C. Norton, Lewis A. Abrams.

Lawson Purdy, Clerk.

Regular advertised meetings on Monday, Wednesday and Friday of each week at 2 o'clock p. m.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

John T. Oakley, Chief Clerk of the Board of Aldermen.

Joseph V. Sculler, Clerk, Borough of Brooklyn.

Thomas J. McCabe, Deputy City Clerk, Borough of The Bronx.

William R. Zimmerman, Deputy City Clerk, Borough of Queens.

Joseph P. O'Grady, Deputy City Clerk, Borough of Richmond.

CITY RECORD OFFICE.

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.

Supervisor's Office, Park Row Building, No. 21 Park Row. Entrance, Room 207, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 125 and 126 Cortlandt.

Patrick J. Tracy, Supervisor; Henry McMillen, Deputy Supervisor; C. McKinnis, Secretary.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.

John N. Bogart, Commissioner.

James P. Archibald, Deputy Commissioner.

John J. Caldwell, Secretary.

Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 2226 Worth.

COMMISSIONERS OF SINKING FUND.

George B. McClellan, Mayor, Chairman; Herman A. Metz, Comptroller; James J. Martin, Chamberlain; Patrick F. McGowan, President of the Board of Aldermen; and Timothy P. Sullivan, Chairman Finance Committee, Board of Aldermen, Members.

N. Taylor Phillips, Deputy Comptroller, Secretary; Office of Secretary, Room 12, Stewart Building.

Telephone, 4200 Worth.

DEPARTMENT OF BRIDGES.

No. 12-21 Park Row.

James W. Stevenson, Commissioner.

John H. Little, Deputy Commissioner.

Edgar E. Schiff, Secretary.

Office hours, 9 a. m. to 4 p. m.

Saturdays, 9 a. m. to 12 m.

Telephone, 6080 Cortlandt.

DEPARTMENT OF CORRECTION.

CENTRAL OFFICE.

No. 148 East Twentieth street. Office hours from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1247 Gramercy.

John V. Cagney, Commissioner.

George W. Meyer, Deputy Commissioner.

John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery place.

Telephone, 322 Rector.

Allen N. Spooner, Commissioner.

Benjamin A. Judge, Deputy Commissioner.

Joseph W. Savage, Secretary.

Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.

Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m. (In the month of August, 9 a. m. to 4 p. m.) Saturdays, 9 a. m. to 12 m.

Telephone, 5580 Plaza.

Richard B. Alden, Jr., Nicholas J. Barrett, Charles R. Bruce, M. D.; Joseph E. Cosgrove, Frederic K. Condit, Francis W. Crownshield, Francis P. Cannon, Thomas M. De Lancy, Samuel B. Donnelly, Horace E. Dresser, A. Leo Everett, Alexander Ferris, Joseph Nicola Francolini, George Freilich, George J. Gillespie, John Greene, Lewis Haase, Robert L. Harrison, Louis Haupt, M. D., Thomas J. Higgins, Arthur Hollick, Charles H. Jagalla, Nathan S. Jonas, Hugo Kanzier, Max Katzenberg, John C. Kelley, Alrick H. Man, Clement March, Mitchell May, Dennis J. McDonald, M. D., Thomas J. O'Donohue, Frank H. Partidge, George W. Schaefer, Henry H. Sherman, Arthur S. Somers, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert B. Thomas, John R. Thompson, George A. Vandenhoff, Frank D. Wiley, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board.

Egerton L. Winthrop, Jr., President.

John Greene, Vice-President.

A. Emerson Palmer, Secretary.

Fred H. Johnson, Assistant Secretary.

C. B. J. Snyder, Superintendent of School Buildings.

Patrick Jones, Superintendent of School Supplies.

Henry R. M. Cook, Auditor.

Thomas A. Dillon, Chief Clerk.

Henry M. Leptinger, Supervisor of Lectures.

Claude G. Leland, Superintendent of Libraries.

BOARD OF SUPERINTENDENTS.

William H. Maxwell, City Superintendent of Schools, and Andrew W. Edson, John H. Haasen, Clarence E. Meleney, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubmiller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS.

Darwin L. Bardwell, William A. Campbell, John J. Chickering, John W. Davis, John Dwyer, James M. Edsall, Matthew J. Elgas, Edward D. Farrell, Cornelius D. Franklin, John Griffin, M. D.; John L. N. Hunt, Henry W. Jameson, James Lee, Charles W. Lynn, James J. McCabe, William J. O'Shea, Julia Richman, Alfred T. Schaffer, Albert Shuels, Edgar Dubs Shuler, Seth T. Stewart, Edward W. Seitz, Grace C. Strachan, Joseph S. Taylor, Joseph H. Wade, Evangeline E. Whitney.

BOARD OF EXAMINERS.

William H. Maxwell, City Superintendent of Schools, and James C. Byrnes, Walter L. Hervey, Jerome A. O'Connell, George J. Smith, Examiners.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1200 Worth.

Herman A. Metz, Comptroller.

John H. McGowan and N. Taylor Phillips, Deputy Comptrollers.

Hubert L. Smith, Assistant Deputy Comptroller.

Paul Loebner, Secretary to Comptroller.

MAIN DIVISION.

H. J. Storrs, Chief Clerk, Room 11.

BOOKKEEPING AND

METROPOLITAN SEWERAGE COMMISSION.

Office, No. 17 Battery place. George H. Soper, President; James H. Purjes, Secretary; H. de B. Parsons, Charles Sooyamth, Linsly R. Williams, M. D.
Telephone, 1644 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 299 Broadway, 9 a. m. to 4 p. m.
Frank L. Polk, R. Ross Appleton, Arthur J. O'Keefe.
Frank A. Spencer, Secretary.
John F. Skelly, Assistant Secretary.
Labor Bureau.
Nos. 54-56 Lafayette street.
Telephone, 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 117 and 150 East Sixty-seventh street, Headquarters Fire Department.
Patrick A. Whitney, Deputy Fire Commissioner and Chairman; William Montgomery, John Sherry, C. Andrade, Jr., Abram A. Breneman.
Francis S. Wolf, Secretary, Nos. 365-367 Jay street, Brooklyn.
Stated meeting, Friday of each week, at 2 p. m.
Telephone, 3520 Main.

POLICE DEPARTMENT.

CENTRAL OFFICE.
No. 300 Mulberry street, 9 a. m. to 4 p. m.
Telephone, 3100 Spring.
Theodore A. Rugham, Commissioner.
William F. Baker, First Deputy Commissioner.
Frederick B. Bugher, Second Deputy Commissioner.
Bert Hanson, Third Deputy Commissioner.
Daniel G. Slattery, Secretary to Commissioner.
William H. Kopp, Chief Clerk.

PUBLIC SERVICE COMMISSION.

The Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, Manhattan.
Office hours, 8 a. m. to 11 p. m., every day in the year, including holidays and Sundays.
Stated public meetings of the Commission, Tuesdays and Fridays at 11 a. m. in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.
Commissioners—William R. Willcox, Chairman; William McCarrall, Edward M. Bassett, Milo R. Matthe, John E. Eustis, Counsel, George S. Coleman, Secretary, Travis H. Whitney.
Telephone, 4150 Beekman.

TENEMENT HOUSE DEPARTMENT.

Manhattan Office, No. 44 East Twenty-third street, Telephone, 5331 Gramercy.
Edmond J. Butler, Commissioner.
Brooklyn Office (Boroughs of Brooklyn, Queens and Richmond), Temple Bar Building, No. 44 Court street, Telephone, 3225 Main.
John McKown, Second Deputy Commissioner.
Bronx Office, Nos. 2504, 2506 and 2508 Third Avenue, Telephone, 967 Melrose.
William E. Calvert, Superintendent.

BOROUGH OFFICES.**BOROUGH OF THE BRONX.**

Office of the President, corner Third Avenue and One Hundred and Seventy-seventh street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Louis F. Hadden, President.
Henry A. Gumbelton, Secretary.
John F. Murray, Commissioner of Public Works.
John A. Hawkins, Assistant Commissioner of Public Works.
Joseph A. Briggs, Chief Engineer.
Frederick Gredenberg, Principal Assistant Topographical Engineer.
Charles H. Graham, Engineer of Sewers.
Thomas H. O'Neil, Superintendent of Sewers.
Samuel C. Thompson, Engineer of Highways.
Patrick J. Reville, Superintendent of Buildings.
John A. Mason, Assistant Superintendent of Buildings.
Peter J. Stumpf, Superintendent of Highways.
Albert H. Liebenau, Superintendent of Public Buildings and Offices.
Telephone, 60 Tremont.

BOROUGH OF BROOKLYN.

President's Office, Nos. 13 and 16 Borough Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Bird S. Cole, President.
Charles Frederick Adams, Secretary.
John A. Heffernan, Private Secretary.
Thomas R. Farrell, Commissioner of Public Works.
James M. Power, Secretary to Commissioner.
David E. Moore, Superintendent of Buildings.
James Dunne, Superintendent of the Bureau of Sewers.
Joseph M. Lawrence, Superintendent of the Bureau of Public Buildings and Offices.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
John F. Ahern, President.
Bernard Downing, Secretary.
John Cloughen, Commissioner of Public Works.
James J. Hagan, Assistant Commissioner of Public Works.
Edward S. Murphy, Superintendent of Buildings.
George F. Scannell, Superintendent of Highways.
Frank J. Goodwin, Superintendent of Sewers.
John R. Voorhis, Superintendent of Buildings and Offices.
Telephone, 6745 Cortlandt.

BOROUGH OF QUEENS.

President's Office, Borough Hall, Jackson Avenue and Fifth street, Long Island City, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Lawrence Gisser, President.
John M. Crager, Secretary.
Alfred Dunton, Commissioner of Public Works.
Harry Surphin, Assistant Commissioner of Public Works.
James P. Hicks, Superintendent of Highways.
Carl Berger, Superintendent of Buildings.
John J. Halleran, Superintendent of Sewers.
James E. Glavin, Superintendent of Street Cleaning.
Edward F. Kelly, Superintendent of Public Buildings and Offices.
Telephone, 1900 Greenpoint.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.
George Cronwell, President.
Maybury Fleming, Secretary.
Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.
John Seaton, Superintendent of Buildings.
H. E. Bass, Superintendent of Highways.
John T. Fetherston, Superintendent of Street Cleaning.
Ernest H. Sehusen, Superintendent of Sewers.
John Timlin, Jr., Superintendent of Public Buildings and Offices.

George W. Tattle, Principal Assistant Engineer, Bureau of Engineering—Topographical.
Theodore S. Oxholm, Principal Assistant Engineer, Bureau of Engineering—Construction.
Offices—Borough Hall, New Brighton, N. Y., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1000 Tompkinsville.

CORONERS.

Borough of The Bronx—Corner of Third Avenue and Tremont Avenue. Telephone, 1250 Tremont and 1402 Tremont.
Robert F. McDonald, A. F. Schwannecke.
William T. Austin, Chief Clerk.
Borough of Brooklyn—Office, Rooms 1 and 3 Municipal Building. Telephone, 4004 Main and 4005 Main.
Henry J. Brewer, M. D., John F. Kennedy.
Joseph McGuinness, Chief Clerk.
Open all hours of the day and night.
Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.
Coroners: Julius Harburger, Peter P. Arritelli, George P. Shady, Jr., Peter Dooley.
Julius Harburger, President Board of Coroners.
Jacob E. Bausch, Chief Clerk.
Telephones, 1094, 5057, 5058 Franklin.
Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I.
Samuel D. Nutt, Alfred S. Ambler.
Martin Mager, Jr., Chief Clerk.
Office hours, from 9 a. m. to 10 p. m.
Borough of Richmond—No. 44 Second street, New Brighton. Open for the transaction of business all hours of the day and night.
Matthew J. Cahill.
Telephone, 7 Tompkinsville.

COUNTY OFFICES.**NEW YORK COUNTY.****COMMISSIONER OF JURORS.**

Room 127, Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.
Thomas Allison, Commissioner.
Matthew F. Neville, Assistant Commissioner.
Frederick P. Simpson, Assistant Commissioner.
Frederick O'Byrne, Secretary.
Telephone, 241 Worth.

COMMISSIONER OF RECORDS.

Office, Hall of Records.
William S. Andrews, Commissioner.
James O. Farrell, Superintendent.
James J. Fleming, Jr., Secretary.
Telephone, 3900 Worth.

COUNTY CLERK.

Nos. 5, 8, 9, 10 and 11 New County Court-house
Office hours from 9 a. m. to 4 p. m.
Peter J. Dooling, County Clerk.
John F. Curry, Deputy.
Joseph J. Glennon, Secretary.
Telephone, 870 Cortlandt.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.
Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Wm. Travers Jerome, District Attorney.
John A. Henneberry, Chief Clerk.
Telephone, 2304 Franklin.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 a. m. to 4 p. m.
William M. Hoes, Public Administrator.
Telephone, 6376 Cortlandt.

REGISTER.

Hall of Records. Office hours from 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Frank Gass, Register.
William H. Sinnott, Deputy Register.
Telephone, 3900 Worth.

SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Thomas F. Foley, Sheriff.
John F. Gilchrist, Under Sheriff.
Telephone, 4984 Worth.

SURROGATES.

Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday, when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Abner C. Thomas and Charles H. Beckett, Surrogates; William V. Leary, Chief Clerk.

KINGS COUNTY.**COMMISSIONER OF JURORS.**

5 County Court-house.
Jacob Brenner, Commissioner.
Jacob A. Livingston, Deputy Commissioner.
Albert B. Waldron, Secretary.
Office hours from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m.
Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1454 Main.

COMMISSIONER OF RECORDS.

Hall of Records.
Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays 9 a. m. to 12 m.
Lewis M. Swasey, Commissioner.
D. H. Ralston, Deputy Commissioner.
Telephone, 1114 Main.
Thomas D. Moscrop, Superintendent.
William J. Beattie, Assistant Superintendent.
Telephone, 1082 Main.

COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m.; during months of July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Frank Ehlers, County Clerk.
Robert A. Sharkey, Deputy County Clerk.
John Cooper, Assistant Deputy County Clerk.
Telephone call, 4930 Main.

COUNTY COURT.

County Court-house, Brooklyn, Rooms 16, 17, 18, 22 and 23. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room No. 23; Part II, Room No. 16, Court-house. Clerk's Office, Rooms 17, 18 and 22, open daily from 9 a. m. to 4 p. m.; Saturdays, 12 m.
Norman S. Duke and Lewis L. Fawcett, County Judges.
Charles S. Devoy, Chief Clerk.
Telephone, 4154 and 4155 Main.

DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn.
Hours, 9 a. m. to 5 p. m.
John F. Clarke, District Attorney.
Telephone number, 2955-57—Main.

PUBLIC ADMINISTRATOR.

No. 44 Court street (Temple Bar), Brooklyn, 9 a. m. to 5 p. m.
Charles E. Teale, Public Administrator.
Telephone, 2540 Main.

REGISTER.

Hall of Records. Office hours, 9 a. m. to 4 p. m., excepting months of July and August; then from 9 a. m. to 2 p. m., provided for by statute.
William A. Prendergast, Register.
Frederick H. E. Epstein, Deputy Register.
Telephone, 2830 Main.

SHERIFF.

County Court-house, Brooklyn, N. Y.
9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Alfred T. Robley, Sheriff.
Lewis M. Swasey, Under Sheriff.
Telephone, 6845, 6846, 6847, Main.

SURROGATE.

Hall of Records, Brooklyn, N. Y.
Herbert T. Kitcham, Surrogate.
Edward J. Bergen, Chief Clerk and Clerk of the Surrogate's Court.
Court opens at 10 a. m. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3954 Main.

QUEENS COUNTY.**COMMISSIONER OF JURORS.**

Office hours, 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.; Saturdays 9 a. m. to 12 m. Queens County Court-house, Long Island City.
John P. Balbert, Commissioner of Jurors.
Rodman Richardson, Assistant Commissioner.
Telephone, 455 Greenpoint.

COUNTY CLERK.

Jamaica, Fourth Ward, Borough of Queens, City of New York.
Office open, April 1 to October 1, 8 a. m. to 5 p. m.; October 1 to April 1, 9 a. m. to 5 p. m.; Saturdays throughout the year until 12 noon.
John Niederstein, County Clerk.
Henry J. Walter, Jr., Deputy County Clerk.
Frank L. Klugebeck, Secretary.
Telephone, 151 Jamaica.

COUNTY COURT.

Temporary County Court-house, Long Island City. County Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September. Special Terms each Saturday, except during August and first Saturday of September. County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.
Burt J. Humphray, County Judge.
Telephone, 286 Jamaica.

DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 a. m. to 5 p. m.
Ira G. Durin, District Attorney.
Telephone, 39 Greenpoint.

PUBLIC ADMINISTRATOR.

No. 17 Cook Avenue, Elmhurst.
John T. Robinson, Public Administrator, County of Queens.
Telephone, 335 Newtown.

SHERIFF.

County Court-house, Long Island City, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Herbert S. Harvey, Sheriff.
John M. Phillips, Under Sheriff.
Telephone, 43 Greenpoint (office).
Henry O. Schlotz, Warden, Queens County Jail.
Telephone, 373 Greenpoint.

SURROGATE.

Daniel Noble, Surrogate.
Office at Jamaica.
Except on Sundays, holidays and half holidays, the office is open between March 31 and July 1, from 8 a. m. to 5 p. m.; on Saturdays, from 8 a. m. to 12 m.; between July 1 and September 1, from 9 a. m. to 4 p. m.; on Saturdays, from 9 a. m. to 12 m.
The calendar is called on Tuesday of each week at 10 a. m., except during the month of August, when no court is held, and the court sits every day thereafter until all contested cases have been disposed of.
Telephone, 397 Jamaica.

RICHMOND COUNTY.**COMMISSIONER OF JURORS.**

Village Hall, Stapleton.
Charles J. Kullman, Commissioner.
John J. McCaughey, Assistant Commissioner.
Office open from 9 a. m. until 4 p. m.; Saturdays, from 9 a. m. to 12 m.
Telephone, 81 Tompkinsville.

COUNTY CLERK.

County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.
C. L. Hostwick, County Clerk.
County Court-house, Richmond, S. I., 9 a. m. to 4 p. m.
Telephone, 28 New Dorp.

COUNTY JUDGE AND SURROGATE.

Terms of Court, Richmond County, 1908.
County Courts—Stephen D. Stephens, County Judge.
First Monday of June, Grand and Trial Jury.
Second Monday of November, Grand and Trial Jury.
Fourth Wednesday of January, without a Jury.
Fourth Wednesday of February, without a Jury.
Fourth Wednesday of March, without a Jury.
Fourth Wednesday of April, without a Jury.
Fourth Wednesday of July, without a Jury.
Fourth Wednesday of September, without a Jury.
Fourth Wednesday of October, without a Jury.
Surrogate's Court—Stephen D. Stephens, Surrogate.
Mondays, at the Borough Hall, St. George, at 10:30 o'clock a. m.
Tuesdays, at the Borough Hall, St. George, at 10:30 o'clock a. m.
Wednesdays, at the Surrogate's Office, Richmond at 10:30 o'clock a. m.

DISTRICT ATTORNEY.

Borough Hall, St. George, S. I.
Samuel H. Evans.
Telephone, 50 Tompkinsville.

SHERIFF.

County Court-house, Richmond, S. I.
Office hours, 9 a. m. to 4 p. m.
Joseph J. Barth.

THE COURTS.**APPELLATE DIVISION OF THE SUPREME COURT.****FIRST JUDICIAL DEPARTMENT.**

Court-house, Madison Avenue, corner Twenty-fifth street. Court opens at 1 p. m.
Edward Patterson, Presiding Justice; George L. Ingraham, Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, James W. Houghton, Francis M. Scott, Justices; Alfred Wagsdall, Clerk; William Lamb, Deputy Clerk.
Clerk's Office opens at 9 a. m.
Telephone, 3840 Madison Square.

SUPREME COURT—FIRST DEPARTMENT.

County Court-house, Chambers street. Court open from 10:15 a. m. to 4 p. m.
Special Term, Part I (motions), Room No. 16.
Special Term, Part II (ex parte business), Room No. 13.
Special Term, Part III, Room No. 10.
Special Term, Part IV, Room No. 20.
Special Term, Part V, Room No. 6.
Special Term, Part VI (Elevated Railroad cases), Room No. 31.
Trial Term, Part II, Room No. 34.
Trial Term, Part III, Room No. 22.
Trial Term, Part IV, Room No. 21.
Trial Term, Part V, Room No. 24.
Trial Term, Part VI, Room No. 18.
Trial Term, Part VII, Room No. —.
Trial Term, Part VIII, Room No. 23.
Trial Term, Part IX, Room No. 35.
Trial Term, Part X, Room No. 26.
Trial Term, Part XI, Room No. 27.
Trial Term, Part XII, Room No. —.
Trial Term, Part XIII, and Special Term, Part VII, Room No. 36.
Trial Term, Part XIV, Room No. 28.
Trial Term, Part XV, Room No. 37.
Trial Term, Part XVI, Room No. —.
Trial Term, Part XVII, Room No. 29.
Trial Term, Part XVIII, Room No. 29.
Appellate Term, Room No. 29.
Naturalization Bureau, Room No. 38, third floor.
Assignment Bureau, room on mezzanine floor, northeast.
Clerks in attendance from 10 a. m. to 4 p. m.
Clerk's Office, Special Term, Part I (motions), Room No. 15.
Clerk's Office, Special Term, Part II (ex parte business), ground floor, southeast corner.
Clerk's Office, Special Term, Calendar, ground floor, south.
Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.
Clerk's Office, Appellate Term, room southwest corner, third floor.
Trial Term, Part I (criminal business), Criminal Court-house, Centre street.

Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McGill, Edward B. Ayward, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Eckinger, Charles L. Guy, James W. Gerard.
Justices—Charles H. Travis, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Gierick, P. Henry Digro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E

Clark's Office, No. 171 Atlantic avenue, Borough of Brooklyn, open from 9 a. m. to 4 p. m.

CHILDREN'S COURT.

First Division—No. 66 Third avenue, Manhattan. Ernest K. Coulter, Clerk.
Telephone, 3353 Stuyvesant.
Second Division—No. 122 Court street, Brooklyn. William F. Delaney, Clerk.
Telephone, 647 Main.

CITY MAGISTRATES' COURT.

First Division.

Court opens from 9 a. m. to 4 p. m.
City Magistrate—Robert C. Cornell, Leroy R. Crane, Peter T. Barlow, Matthew P. Breen, Joseph E. Moss, James J. Walsh, Henry Steinert, Daniel E. Finn, Frederick B. Howe, Charles N. Harris, Frederick Kerckhoff, Arthur C. Butts, Otto H. Druege, Joseph E. Corrigan, Moses Herman, Paul Krueh.
Philip H. Bloch, Secretary, One Hundred and Twenty-first street and Sylvan place.
First District—Criminal Court Building.
Second District—Jefferson Market.
Third District—No. 84 Essex street.
Fourth District—No. 151 East Fifty-seventh street.
Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.
Sixth District—One Hundred and Sixty-first street and Brooklyn avenue.
Seventh District—No. 314 West Fifty-fourth street.
Eighth District—Main street, Whitechester.

Second Division.

Borough of Brooklyn.

City Magistrate—Edward J. Druley, James G. Tiche, John Nauman, E. G. Hightobotham, Frank E. O'Reilly, Henry J. Furlong, Alfred L. Steers, A. V. B. Voorhes, Jr., Alexander H. Geismar, John F. Hyatt.
President of the Board, Edward J. Druley, No. 318 Adams street.
Secretary to the Board, Charles J. Flanagan, Myrtle and Vanderbilt avenues.
Courts.
First District—No. 118 Adams street.
Second District—Court and Butler streets.
Third District—Myrtle and Vanderbilt avenues.
Fourth District—No. 6 Lee avenue.
Fifth District—No. 248 Manhattan avenue.
Sixth District—No. 422 Gates avenue.
Seventh District—No. 34 Snider avenue (Flatbush).
Eighth District—West Eighth street (Coney Island).
Ninth District—Fifth avenue and Twenty-third street.
Tenth District—No. 133 New Jersey avenue.

Borough of Queens.

City Magistrate—Matthew J. Smith, Joseph Flinch, Maurice E. Connolly, Eugene C. Gilroy.
Courts.
First District—St. Mary's Lyceum, Long Island City.
Second District—Town Hall, Flushing, L. I.
Third District—Central avenue, Far Rockaway, L. I.

Borough of Richmond.

City Magistrate—Joseph B. Handy, Nathaniel Marsh.
Courts.
First District—Lafayette place, New Brighton, Staten Island.
Second District—Village Hall, Stapleton, Staten Island.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—The First District embraces the territory bounded on the south and west by the southern and westerly boundaries of the said borough, on the north by the centre line of Fourteenth street and the centre line of Fifth street from the Bowery to Second avenue, on the east by the centre line of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.
Wahnege Lynn, William F. Moore, John Horer, Justices.
Thomas O'Connell, Clerk; Francis Mangia, Deputy Clerk.
Location of Court—Merchants' Association Building, Nos. 14-16 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
An additional Part of Court is now held in Tenth street and Sixth avenue.
Telephone, 404 Franklin.
Second District—The Second District embraces the territory bounded on the south by the centre line of Fifth street from the Bowery to Second avenue and on the north and east by the southern and westerly boundaries of the said borough, on the north by the centre line of East Fourteenth street, on the west by the centre line of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.
George F. Rausch, Benjamin Hoffman, Leon Sanders, Thomas P. Dinneen, Justices.
James J. Devlin, Clerk; Michael H. Looney, Deputy Clerk.
Location of Court—Nos. 25 and 26 Madison street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 292 Orchard.
Third District—The Third District embraces the territory bounded on the south by the centre line of Fourteenth street, on the east by the centre line of Seventh avenue from Fourteenth street to Fifty-ninth street and by the centre line of Central Park West from Fifty-ninth street to Sixty-fifth street, on the north by the centre line of Sixty-fifth street and the centre line of Fifty-ninth street from Seventh to Eighth avenue, on the west by the westerly boundary of the said borough.
Thomas E. Murray, James W. McLaughlin, Justices.
Michael Skelly, Clerk; Henry Menzies, Deputy Clerk.
Location of Court—No. 314 West Fifty-fourth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone number, 542 Columbus.
Fourth District—The Fourth District embraces the territory bounded on the south by the centre line of East Fourteenth street, on the west by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, on the north by the centre line of Fifty-ninth street, on the east by the eastern line of said borough, excluding, however, any portion of Blackwell's Island.
Michael F. Blake, William J. Boyhan, Justices.
Abram Bernard, Clerk; James Foley, Deputy Clerk.
Location of Court—Part I, No. 47 Second avenue, northwest corner of Second avenue and Twenty-third street. Part II, No. 151 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 450 Gramercy.

Fifth District—The Fifth District embraces the territory bounded on the south by the centre line of Sixty-fifth street, on the east by the centre line of Central Park West, on the north by the centre line of One Hundred and Tenth street, on the west by the westerly boundary of said borough, including, however, all of Blackwell's Island and excluding any portion of Ward's Island.
Herman B. Wilson, Clerk; Robert Andrews, Deputy Clerk.
Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Eighth District—The Eighth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue to the northerly terminus thereof, and north of the northerly terminus of the course of the Harlem river, on a line continuous with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.
Philip J. Sinnott, David L. Well, John R. Davies, Justices.
Herman B. Wilson, Clerk; Robert Andrews, Deputy Clerk.
Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Ninth District—The Ninth District embraces the territory bounded on the south by the centre line of Fourteenth street and by the centre line of Fifty-ninth street from the centre line of Seventh avenue to the centre line of Central Park West, on the east by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, and by the centre line of Fifth avenue from the centre line of Ninety-sixth street to the centre line of One Hundred and Tenth street, on the north by the centre line of Ninety-sixth street from the centre line of Lexington avenue to the centre line of Fifth avenue and by One Hundred and Tenth street from Fifth avenue to Central Park West, on the west by the centre line of Seventh avenue and Central Park West.
Edgar J. Lauer, Frederick De Witt Wells, Frank D. Storgess, William C. Wilson, Justices.
William J. Chamberlain, Clerk; Charles Healy, Deputy Clerk.
Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 583 Plaza.

Borough of The Bronx.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 314 of the Laws of 1907, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakeneld and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Trial of cases Tuesday and Friday of each week.
Peter A. Shell, Justice.
Stephen Collins, Clerk.
Office hours from 9 a. m. to 4 p. m.; Saturdays closing at 12 m.
Telephone, 457 Westchester.
Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 314 of the Laws of 1907. Court-room, southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours from 9 a. m. to 4 p. m. Court opens at 9 a. m.
John M. Turner, Justice; Thomas A. Maher, Clerk.
Telephone, 343 Melrose.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards and that portion of the Eleventh Ward beginning at the intersection of the centre line of Hudson and Myrtle avenues, thence along the centre line of Myrtle avenue to North Portland avenue, thence along the centre line of North Portland avenue to Flushing avenue, thence along the centre line of Flushing avenue to Myrtle street, thence along the centre line of Myrtle street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line of Hudson avenue to the point of beginning of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.
John J. Walsh, Justice. Edward Moran, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Surrogate's Avenue and the centre line of Schenectady Avenue, also that portion of the Twelfth Ward beginning at the intersection of the centre line of North Portland and Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.
Court-room, No. 45 Gates avenue.
Gerard B. Van Wart and Edward C. Dewling, Justices. Franklin B. Van Wart, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards, and that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens County and the centre line of Central avenue, and northwest of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of

Willoughby avenue between the centre lines of Bushwick avenue and Broadway. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.
Philip D. Meagher and William J. Bogenshutz, Justices. John W. Carpenter, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Court opens at 9 a. m.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Surrogate's Avenue and east of the centre line of Schenectady Avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue, and southeast of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.
Court-room, No. 14 Howard avenue.
Thomas H. Williams, Justice. G. J. Wiederhold, Clerk. Milton L. Williams, Assistant Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue. Court-house, northwest corner of Fifty-third street and Third avenue.
Cornelius Fargueson, Justice. Jeremiah J. O'Leary, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 407 Bay Ridge.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Eleventh and the Twentieth Wards beginning at the intersection of the centre lines of Bridge and Fulton streets; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush avenue to Atlantic avenue; thence along the centre line of Atlantic avenue to Washington avenue; thence along the centre line of Washington avenue to Park avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Waverly avenue to Myrtle avenue; thence along the centre line of Myrtle avenue to Hudson avenue; thence along the centre line of Hudson avenue to Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.
Ludien S. Baylis and George Fielder, Justices. Charles P. Bible, Clerk.
Court-house, No. 611 Fulton street.

Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.
Alexander S. Rosenthal and Edward A. Richards, Justices. Samuel F. Brothers, Clerk.
Court-house, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).
Clerk's Office open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Trial days, Tuesdays, Wednesdays, Thursdays and Fridays.
Jury days, Wednesdays and Thursdays.
Telephone, 904 East New York.

Borough of Queens.

First District—First Ward (all of Long Island City formerly comprising five wards). Court-room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.
Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.
Thomas C. Kadien, Justice. Thomas F. Kennedy, Clerk.
Telephone, 2376 Greenpoint.
Second District—Second and Third Wards, which include the territory of the late Towns of Newtown and Flushing. Court-room in Court-house of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. Address, Elmhurst, Queens County, New York.
William Rausquin, Jr., Justice. Luke I. Connor, Clerk. William Repper, Assistant Clerk.
James B. Snodder, Stenographer.
Trial days, Tuesdays and Thursdays; Fridays (for Jury Trials only).
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 87 Newtown.
Third District—Fourth and Fifth Wards, comprising the territory of the former Towns and Villages of Jamaica, Far Rockaway and Rockaway Beach.
James F. McLaughlin, Justice. George W. Damon, Clerk.
Court-house, Town Hall, Jamaica.
Telephone, 176 Jamaica.
Clerk's Office open from 9 a. m. to 4 p. m.
Court held on Mondays, Wednesdays and Fridays at 9 a. m.

Borough of Richmond.

First District—First and Third Wards (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.
Thomas C. Brown, Justice. Anning S. Prall, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 303 Tompkinsville.
Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.
George W. Stake, Justice. Peter Tierman, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Court opens at 9 a. m. Calendar called at 10 a. m. Court continued until close of business. Trial days, Mondays, Wednesdays and Fridays.
Telephone, 313 Tompkinsville.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1236, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY AT THE ABOVE OFFICE UNTIL 3 O'CLOCK P. M. ON

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING GAS FOR AND TO THE PUBLIC LAMPS ON THE STREETS, SUPPLYING GAS, ETC., FOR NEW LAMPS WHEN REQUIRED, FOR MAKING CERTAIN REPAIRS TO LAMP-POSTS AND FOR FURNISHING GAS TO PUBLIC BUILDINGS FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.
For lighting streets, avenues, public buildings, parks and public places in The City of New York.
The amount of the security required is twenty-five per cent. (25%) of the amount of the bid or estimate, except "for furnishing gas lamps," where the security required is fifty per cent. (50%) of the amount of the bid or estimate.
The bidder will state the price of each item or article contained in the specifications or schedules, per lamp, lamp-post, column, service-rod, standpipe or other unit of measure, by which the bid will be tested.
Bids may be obtained at the office of the Department, Room 1219.
JOHN H. O'BRIEN, Commissioner.
New York, November 24, 1908.

LONGING TO THE CITY, SUPPLYING NEW LAMPS WHEN REQUIRED AND FOR FURNISHING BURNERS AND APPLIANCES FOR IMPROVED SYSTEM OF LIGHTING ON THE STREETS, AVENUES, PARKS AND PUBLIC PLACES FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.
For furnishing gas lamps, etc., on the streets and so on in The City of New York:

No. 1. Borough of Manhattan.
No. 2. Borough of The Bronx.
No. 3. Borough of Queens.
No. 4. Borough of Richmond.
FOR FURNISHING NAPHTHA OR SIMILAR ILLUMINATING MATERIAL FOR THE PUBLIC LAMPS USING SAME, AND FOR FURNISHING LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING SUCH LAMPS, SUPPLYING NAPHTHA, ETC., FOR NEW LAMPS, FOR FURNISHING NEW LAMPS AS REQUIRED, FOR MAKING CERTAIN REPAIRS TO LAMP-POSTS AND FOR FURNISHING BURNERS AND APPLIANCES OF IMPROVED SYSTEM OF LIGHTING STREETS, AVENUES, PARKS AND PUBLIC PLACES FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing naphtha, etc., and lighting streets, avenues, parks and public places in The City of New York:
No. 1. Borough of Manhattan.
No. 2. Borough of The Bronx.
No. 3. Borough of Queens.
No. 4. Borough of Richmond.
FOR FURNISHING AND MAINTAINING ELECTRIC LAMPS FOR LIGHTING STREETS, AVENUES, PUBLIC BUILDINGS, PARKS AND PUBLIC PLACES FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For lighting streets, avenues, public buildings, parks and public places in The City of New York:
No. 1. Borough of Manhattan.
No. 2. Borough of The Bronx.
No. 3. Boroughs of Manhattan and The Bronx.
No. 4. Borough of Queens.
No. 5. Borough of Richmond.
The amount of the security required is twenty-five per cent. (25%) of the amount of the bid or estimate, except "for furnishing gas lamps," where the security required is fifty per cent. (50%) of the amount of the bid or estimate.
The bidder will state the price of each item or article contained in the specifications or schedules, per lamp, lamp-post, column, service-rod, standpipe or other unit of measure, by which the bid will be tested.

Bids may be obtained at the office of the Department, Room 1219.
JOHN H. O'BRIEN, Commissioner.
New York, November 24, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1236, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY AT THE ABOVE OFFICE UNTIL 3 P. M. ON

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING GAS FOR AND TO THE PUBLIC LAMPS ON THE STREETS, SUPPLYING GAS, ETC., FOR NEW LAMPS WHEN REQUIRED, FOR MAKING CERTAIN REPAIRS TO LAMP-POSTS AND FOR FURNISHING GAS TO PUBLIC BUILDINGS FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For lighting streets, avenues, public buildings, parks and public places in The Borough of Brooklyn, The City of New York.
FOR FURNISHING GAS LAMPS, ETC., ON THE STREETS, AND SO ON, AND FOR CONNECTING, LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING THE SAME, AND ALSO LAMPS BELONGING TO THE CITY, SUPPLYING NEW LAMPS WHEN REQUIRED, AND FOR FURNISHING BURNERS AND APPLIANCES FOR IMPROVED SYSTEM OF LIGHTING ON THE STREETS, AVENUES, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.
For furnishing gas lamps, etc., on the streets, and so on in the Borough of Brooklyn, The City of New York.

FOR FURNISHING NAPHTHA OR SIMILAR ILLUMINATING MATERIAL FOR THE PUBLIC LAMPS USING SAME, AND FOR FURNISHING LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING SUCH LAMPS, SUPPLYING NAPHTHA, ETC., FOR NEW LAMPS, FOR FURNISHING NEW LAMPS AS REQUIRED, FOR FURNISHING OR MAKING CERTAIN REPAIRS TO LAMP-POSTS, AND FOR FURNISHING BURNERS AND APPLIANCES OF IMPROVED SYSTEM OF LIGHTING STREETS, AVENUES, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing naphtha, etc., and lighting streets, avenues, parks and public places in The Borough of Brooklyn, The City of New York.
FOR FURNISHING AND MAINTAINING ELECTRIC LAMPS FOR LIGHTING STREETS, AVENUES, PUBLIC BUILDINGS, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.
For lighting streets, avenues, public buildings, parks and public places in The Borough of Brooklyn, The City of New York.
The amount of the security required is twenty-five per cent. (25%) of the amount of the bid or estimate, except "for furnishing gas lamps," where the security required is fifty per cent. (50%) of the amount of the bid or estimate.
The bidder will state the price of each item or article contained in the specifications or schedules, per lamp, lamp-post, column, service-rod, standpipe or other unit of measure, by which the bid will be tested.
Bids may be obtained at the office of the Department, Room 1219.
JOHN H. O'BRIEN, Commissioner.
New York, November 24, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1236, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY AT THE ABOVE OFFICE UNTIL 3 P. M. ON

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING SIX HUNDRED (600) GAS REGULATORS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing gas regulators in public buildings in The City of New York, in the Boroughs of Manhattan and The Bronx.

FOR FURNISHING STEAM FOR HEATING OR POWER PURPOSES TO CERTAIN PUBLIC BUILDINGS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing steam to public buildings in The City of New York, in the Boroughs of Manhattan and The Bronx.

The amount of security required for furnishing gas regulators is fifty per cent. (50%) of the amount of the bid or estimate.

For furnishing steam the amount of security required is twenty-five per cent. (25%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules, per regulator, in the contract for gas regulators, and per thousand pounds of steam, as measured on a meter, or per building per month, or other unit of measure, by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 1510, Park Row Building, New York, November 24, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1510, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY AT THE ABOVE OFFICE UNTIL 2 P. M. ON

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING ONE HUNDRED AND EIGHTY-TWO (182) GAS REGULATORS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing gas regulators in public buildings in the Borough of Brooklyn, The City of New York.

The amount of security required for furnishing gas regulators is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules, per regulator, or other unit of measure, by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 1510, Park Row Building, New York, November 24, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1510, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY AT THE ABOVE OFFICE UNTIL 2 O'CLOCK P. M. ON

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING, INSTALLING, MAINTAINING AND RESERVING FOR THE USE OF THE HIGH PRESSURE FIRE SERVICE ALL APPARATUS AND EQUIPMENT NECESSARY FOR GENERATING AND TRANSMITTING 1,320 KILOWATTS OF THREE-PHASE, 6,600-VOLT, 25-CYCLE ELECTRIC POWER, AND FURNISHING AND DELIVERING THIS POWER UNDER THE TERMS OF THIS CONTRACT, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE, AT EACH OF THE HIGH PRESSURE FIRE SERVICE PUMPING STATIONS LOCATED IN THE BOROUGH OF BROOKLYN, AT FURMAN AND GRAHAM STREETS AND AT WILLOUGHBY AND ST. EDWARDS STREETS RESPECTIVELY.

The time allowed for the furnishing, installing, and so on, of the apparatus and equipment necessary under the terms of this contract for each of the high pressure fire service pumping stations, located as above, is one hundred and eighty (180) calendar days.

The amount of security required for furnishing the above is Thirty Thousand Dollars (\$30,000).

The bidder will state the price of each item or article contained in the specifications or schedules, and in the contract for the furnishing, and so on, of the apparatus, equipment and power required, as measured by meter or other unit of measure, by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 1510, Park Row Building, New York, November 24, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1510, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY AT THE ABOVE OFFICE UNTIL 2 O'CLOCK P. M. ON

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING, INSTALLING, MAINTAINING AND RESERVING FOR THE USE OF THE HIGH PRESSURE FIRE SERVICE ALL APPARATUS AND EQUIPMENT NECESSARY FOR GENERATING AND TRANSMITTING 1,320 KILOWATTS OF THREE-PHASE, 6,600-VOLT, 25-CYCLE ELECTRIC POWER, AND FURNISHING AND DELIVERING THIS POWER, UNDER THE TERMS OF THIS CONTRACT, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE, AT EACH OF THE HIGH PRESSURE FIRE SERVICE PUMPING STATIONS LOCATED IN THE BOROUGH OF MANHATTAN, AT OLIVER AND SOUTH STREETS AND AT GANSEVOORT AND WEST STREETS RESPECTIVELY.

The time allowed for the furnishing, installing, and so on, of the apparatus and equipment necessary under the terms of this contract for each of the high pressure fire service pumping stations, located as above, is one hundred and eighty (180) calendar days.

The amount of security required for furnishing the above is Thirty Thousand Dollars (\$30,000).

The bidder will state the price of each item or article contained in the specifications or schedules, and in the contract for the furnishing, and so on, of the apparatus, equipment and power required, as measured by meter or other unit of measure, by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 1510, Park Row Building, New York, November 24, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1510, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY AT THE ABOVE OFFICE UNTIL 2 O'CLOCK P. M. ON

WEDNESDAY, NOVEMBER 25, 1908.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING

PIG LEAD.

The time for the delivery of the articles, materials and supplies and the performance of the contract is ninety (90) calendar days.

The amount of security shall be Four Thousand Dollars (\$4,000).

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule, by which the bids will be tested.

The bids will be compared and the contract awarded for all the work, articles, materials and supplies contained in the specifications or schedule attached thereto.

Bidders are requested to make their bids or estimates upon the blank form prepared by said Department, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, can be obtained upon application therefor at the office of the Department, Room 1510, No. 21 Park Row, New York City. The plans, if any, which are made a part of the specifications, may be seen and any further information obtained at the office of the Department for the Borough of Brooklyn, Room 35, Municipal Building.

JOHN H. O'BRIEN, Commissioner of Water Supply, Gas and Electricity, The City of New York, November 9, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CHIEF OF PARK AVENUE AND FIFTH-NINTH STREETS, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE SUPERINTENDENT OF SCHOOL BUILDINGS AT THE ABOVE OFFICE OF THE DEPARTMENT OF EDUCATION UNTIL 3 P. M. ON

MONDAY, DECEMBER 7, 1908.

Borough of The Bronx.

No. 2. FOR THE ERECTION OF OUTSIDE STONE STAIRS, ETC., AT PUBLIC SCHOOL NO. 38, ANTONY AND TREMONT AVENUES AND MOUNT HOPE PLACE, BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be 60 working days, as provided in the contract.

The amount of security required is Four Hundred Dollars.

Borough of Manhattan.

No. 3. FOR INSTALLING HEATING APPARATUS IN THE NAUTICAL SCHOOL, ON THE RECREATION PIER, AT THE FOOT OF EAST TWENTY-FOURTH STREET, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 20 working days, as provided in the contract.

The amount of security required is One Thousand Dollars.

Borough of Queens.

No. 4. FOR GLASS TO BE FURNISHED TO THE VARIOUS SCHOOLS IN THE BOROUGH OF QUEENS.

The time allowed to complete the whole work will be 30 working days, as provided in the contract.

The amount of security required is Four Hundred Dollars.

On Nos. 2, 3 and 4 the bids will be compared and the contract will be awarded to a lump sum to the lowest bidder on each contract.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, ninth floor, Hall of the Board of Education, Park Avenue and Fifty-ninth Street, Borough of Manhattan, also at branch office, No. 69 Broadway, Flushing, Borough of Queens, for work for their respective Boroughs.

C. B. J. SNYDER, Superintendent of School Buildings, Dated November 25, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CHIEF OF PARK AVENUE AND FIFTH-NINTH STREETS, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE SUPERINTENDENT OF SCHOOL BUILDINGS AT THE ABOVE OFFICE OF THE DEPARTMENT OF EDUCATION UNTIL 3 P. M. ON

MONDAY, DECEMBER 7, 1908.

Borough of Brooklyn.

No. 1. FOR GLASS TO BE FURNISHED TO THE VARIOUS SCHOOLS IN THE BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be 30 working days, as provided in the contract.

The amount of security required is Twenty-six Hundred Dollars.

The bid to be submitted must include the entire work on all schools and award will be made thereon.

On No. 1 the bids will be compared and the contract will be awarded to a lump sum to the lowest bidder on each contract.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, ninth floor, Hall of the Board of Education, Park Avenue and Fifty-

ninth Street, Borough of Manhattan, also at branch office, No. 69 Broadway, Flushing, Borough of Queens.

C. B. J. SNYDER, Superintendent of School Buildings, Dated November 24, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF THE BRONX.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, COTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF THE BRONX AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M. ON

TUESDAY, DECEMBER 1, 1908.

No. 1. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF ONE HUNDRED AND SIXTY-FIFTH STREET, BETWEEN WESTER AVENUE AND MORRIS AVENUE, AND THE ROADWAY OF CLAY AVENUE, BETWEEN ONE HUNDRED AND SIXTY-FOURTH AND ONE HUNDRED AND SIXTY-FIFTH STREETS, AND RESETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

5,120 square yards of completed asphalt block pavement, and keeping the same in repair for one year from date of acceptance.

683 cubic yards of concrete, including mortar bed.

3,125 linear feet of old curbstones, rejointed, reset on top and reset in concrete.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Six Thousand Dollars.

No. 2. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND SEVENTY-NINTH STREET, FROM JEROME AVENUE TO MORRIS AVENUE, AND WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION, FROM MORRIS AVENUE TO GRAND BOULEVARD AND CONCOURSE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

13,800 square yards of completed asphalt block pavement, and keeping the same in repair for one year from date of acceptance.

615 cubic yards of concrete, including mortar bed.

300 linear feet of new curbstones, furnished and set in concrete.

1,600 linear feet of old curbstones, rejointed, reset on top and reset in concrete.

1,835 square yards new granite block pavement on a concrete foundation, laid with paving cement joints, and keeping the same in repair for one (1) year from date of acceptance.

The time allowed for the completion of the work will be 40 consecutive working days.

The amount of security required will be Four Thousand Dollars.

No. 3. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF ELM PLACE, BETWEEN EAST ONE HUNDRED AND EIGHTY-NINTH STREET AND KINGSBRIDGE ROAD, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

17,000 square yards of completed asphalt block pavement, and keeping the same in repair for one year from date of acceptance.

250 cubic yards of concrete, including mortar bed.

200 linear feet of new curbstones, furnished and set in concrete.

285 linear feet of old curbstones, rejointed, reset on top and reset in concrete.

The time allowed for the completion of the work will be 20 consecutive working days.

The amount of security required will be One Thousand Five Hundred Dollars.

No. 4. FOR REPAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND FIFTY-SECOND STREET (ROSE STREET), BETWEEN BERGEN AVENUE AND BROOK AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

1,200 square yards of completed asphalt block pavement and keeping the same in repair for one year from date of acceptance.

110 cubic yards of concrete, including mortar bed.

100 linear feet of new curbstones, furnished and set in concrete.

300 linear feet of old curbstones, rejointed, reset on top and reset in concrete.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be One Thousand Dollars.

No. 5. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF JENNINGS STREET, FROM UNION AVENUE TO PROSPECT AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

400 linear feet of new curbstones, furnished and set in concrete.

680 linear feet of old curbstones, rejointed, reset on top and reset in concrete.

1,780 square yards of old paving blocks, to be purchased and removed by contractor.

The amount bid for this item will be deducted from the payment on acceptance.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Two Thousand Dollars.

No. 7. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND THIRTY-NINTH STREET, BETWEEN ST. ANNS AVENUE AND CYPRESS AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

2,875 square yards of completed asphalt block pavement, and keeping the same in repair for one year from date of acceptance.

465 cubic yards of concrete, including mortar bed.

400 linear feet of new curbstones, furnished and set in concrete.

1,340 linear feet of old curbstones, rejointed, reset on top and reset in concrete.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Three Thousand Dollars.

No. 8. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND BUILDING APPROACHES IN GARRISON AVENUE, FROM WHITTIER STREET TO A POINT 30 FEET EAST FROM THE EASTERLY LINE OF EDGEWATER ROAD.

The Engineer's estimate of the work is as follows:

10,300 cubic yards of filling.

650 linear feet of new curbstones, furnished and set.

2,100 square feet of new flagging, furnished and laid.

1,000 square feet of new bridgecure for crosswalks, furnished and laid.

100 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

A dump run to cover the cost of all material shown on plan.

The time allowed for the completion of the work will be 30 working days.

The amount of security required will be Three Thousand Dollars.

No. 9. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN MOHEGAN AVENUE, FROM EAST ONE HUNDRED AND SEVENTY-FIFTH STREET TO EAST ONE HUNDRED AND SEVENTY-SIXTH STREET.

The Engineer's estimate of the work is as follows:

2,300 cubic yards of earth excavation.

350 cubic yards of rock excavation.

400 cubic yards of filling.

775 linear feet of new curbstones, furnished and set.

1,150 square feet of new flagging, furnished and laid.

225 square feet of new bridgecure for crosswalks, furnished and laid.

100 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

The time allowed for the completion of the work will be 30 working days.

The amount of security required will be One Thousand Five Hundred Dollars.

No. 10. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN WEST ONE HUNDRED AND SIXTY-SECOND STREET, FROM SUMMIT AVENUE TO OGDEN AVENUE.

The Engineer's estimate of the work is as follows:

1,400 cubic yards of earth excavation.

2,000 cubic yards of rock excavation.

410 cubic yards of filling.

50 linear feet of 12-inch drain pipe, furnished and laid.
The time allowed for the completion of the work will be 40 working days.
The amount of security required will be Forty-five Thousand Dollars.
No. 12. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN MOSHOLE AVENUE, BETWEEN BROADWAY AND VON HUMBOLDT AVENUE, AT ITS INTERSECTION WITH WEST TWO HUNDRED AND FIFTY-FOURTH STREET.
The Engineer's estimate of the work is as follows:

241 linear feet of concrete sewer, 2 feet 9 inches diameter.
1,863 linear feet of pipe sewer, 30-inch.
504 linear feet of pipe sewer, 18-inch.
375 linear feet of pipe sewer, 15-inch.
206 linear feet of pipe sewer, 12-inch.
158 spurs for house connections, over and above the cost per linear foot of sewer.
12 manholes, complete.
12 receiving basins, complete.
4,100 cubic yards of rock, to be excavated and removed.
10 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.
25 cubic yards of broken stone, for foundations in place.
2,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.
50 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 225 working days.
The amount of security required will be Thirteen Thousand Dollars.

No. 13. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN JEROME AVENUE, BETWEEN EAST TWO HUNDRED AND EIGHTY STREET AND SUMMIT NORTH OF GUN HILL ROAD.
The Engineer's estimate of the work is as follows:

310 linear feet of pipe sewer, 18-inch.
712 linear feet of pipe sewer, 15-inch.
340 linear feet of pipe sewer, 12-inch.
182 spurs for house connections, over and above the cost per linear foot of sewer.
14 manholes, complete.
12 receiving basins, complete.
1,100 cubic yards of rock, to be excavated and removed.
5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.
3,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.
10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 225 working days.
The amount of security required will be Five Thousand Dollars.

No. 14. FOR CONSTRUCTING RECEIVING BASINS AT THE NORTHEAST AND SOUTH-EAST CORNERS OF WALTON AVENUE AND EAST ONE HUNDRED AND SIXTY-NINTH STREET.
The Engineer's estimate of the work is as follows:

47 linear feet of pipe sewer, 12-inch.
4 receiving basins, complete.
1 cubic yard of Class "B" concrete, in place, additional to that shown on the plan.
The time allowed for the completion of the work will be 2 working days.
The amount of security required will be Two Hundred Dollars.

No. 15. FOR CONSTRUCTING A RECEIVING BASIN AND APPURTENANCES AT THE SOUTHWEST CORNER OF IRVING PLACE AND GARRISON AVENUE.
The Engineer's estimate of the work is as follows:

47 linear feet of pipe sewer, 12-inch.
4 receiving basins, complete.
1 cubic yard of Class "B" concrete, in place, additional to that shown on the plan.
The time allowed for the completion of the work will be 2 working days.
The amount of security required will be One Hundred and Fifty Dollars.

No. 16. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES AT THE NORTHEAST, SOUTHEAST, NORTHWEST AND SOUTHWEST CORNERS OF EAST ONE HUNDRED AND FORTY-SECOND STREET AND BOWLING AVENUE.
The Engineer's estimate of the work is as follows:

51 linear feet of pipe sewer, 12-inch.
4 receiving basins, complete.
1 cubic yard of Class "B" concrete, in place, additional to that shown on the plan.
The time allowed for the completion of the work will be 2 working days.
The amount of security required will be One Hundred and Fifty Dollars.

No. 17. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES AT THE NORTHWEST AND SOUTHWEST CORNERS OF WEST ONE HUNDRED AND EIGHTY-EIGHT STREET AND GRAND AVENUE, AND AT THE NORTHWEST AND SOUTHWEST CORNERS OF EAST ONE HUNDRED AND EIGHTY-FIFTH STREET AND VALERIE AVENUE.
The Engineer's estimate of the work is as follows:

51 linear feet of pipe sewer, 12-inch.
4 receiving basins, complete.
1 cubic yard of Class "B" concrete, in place, additional to that shown on the plan.
The time allowed for the completion of the work will be 2 working days.
The amount of security required will be One Hundred and Fifty Dollars.

No. 18. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES AT THE NORTHEAST CORNER OF JEROME AVENUE AND KINGSBRIDGE ROAD.
The Engineer's estimate of the work is as follows:

51 linear feet of pipe sewer, 12-inch.
4 receiving basins, complete.
1 cubic yard of Class "B" concrete, in place, additional to that shown on the plan.
The time allowed for the completion of the work will be 2 working days.
The amount of security required will be One Hundred and Fifty Dollars.

No. 19. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES AT THE NORTHWEST CORNER OF WEST ONE HUNDRED AND EIGHTY-EIGHT STREET AND GRAND AVENUE, AND AT THE NORTHWEST AND SOUTHWEST CORNERS OF EAST ONE HUNDRED AND EIGHTY-FIFTH STREET AND VALERIE AVENUE.
The Engineer's estimate of the work is as follows:

51 linear feet of pipe sewer, 12-inch.
4 receiving basins, complete.
1 cubic yard of Class "B" concrete, in place, additional to that shown on the plan.
The time allowed for the completion of the work will be 2 working days.
The amount of security required will be One Hundred and Fifty Dollars.

No. 20. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES AT THE NORTHEAST CORNER OF JEROME AVENUE AND KINGSBRIDGE ROAD.
The Engineer's estimate of the work is as follows:

51 linear feet of pipe sewer, 12-inch.
4 receiving basins, complete.
1 cubic yard of Class "B" concrete, in place, additional to that shown on the plan.
The time allowed for the completion of the work will be 2 working days.
The amount of security required will be One Hundred and Fifty Dollars.

No. 21. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES AT THE NORTHEAST CORNER OF JEROME AVENUE AND KINGSBRIDGE ROAD.
The Engineer's estimate of the work is as follows:

51 linear feet of pipe sewer, 12-inch.
4 receiving basins, complete.
1 cubic yard of Class "B" concrete, in place, additional to that shown on the plan.
The time allowed for the completion of the work will be 2 working days.
The amount of security required will be One Hundred and Fifty Dollars.

No. 22. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES AT THE NORTHEAST CORNER OF JEROME AVENUE AND KINGSBRIDGE ROAD.
The Engineer's estimate of the work is as follows:

51 linear feet of pipe sewer, 12-inch.
4 receiving basins, complete.
1 cubic yard of Class "B" concrete, in place, additional to that shown on the plan.
The time allowed for the completion of the work will be 2 working days.
The amount of security required will be One Hundred and Fifty Dollars.

No. 23. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES AT THE NORTHEAST CORNER OF JEROME AVENUE AND KINGSBRIDGE ROAD.
The Engineer's estimate of the work is as follows:

51 linear feet of pipe sewer, 12-inch.
4 receiving basins, complete.
1 cubic yard of Class "B" concrete, in place, additional to that shown on the plan.
The time allowed for the completion of the work will be 2 working days.
The amount of security required will be One Hundred and Fifty Dollars.

The Engineer's estimate of the work is as follows:

1,120 linear feet of pipe sewer, 12-inch.
482 linear feet of pipe sewer, 12-inch.
215 spurs for house connections, over and above the cost per linear foot of sewer.
12 manholes, complete.
1 receiving basin, complete.
1,000 cubic yards of rock to be excavated and removed.
5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.
1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.
25 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 175 working days.
The amount of security required will be Four Thousand Five Hundred Dollars.

No. 24. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN EAST ONE HUNDRED AND THIRTY-NINTH STREET, BETWEEN CYPRESS AVENUE AND A POINT ABOUT 100 FEET WESTERLY THEREFROM.
The Engineer's estimate of the work is as follows:

185 linear feet of pipe sewer, 12-inch.
20 spurs for house connections, over and above the cost per linear foot of sewer.
2 manholes, complete.
175 cubic yards of rock, to be excavated and removed.
5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.
1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.
10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 25 working days.
The amount of security required will be Six Hundred Dollars.

No. 25. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN MORGAN AVENUE, FROM EAST ONE HUNDRED AND SEVENTY-SIXTH STREET TO EAST ONE HUNDRED AND SEVENTY-FIFTH STREET.
The Engineer's estimate of the work is as follows:

350 linear feet of pipe sewer, 12-inch.
20 spurs for house connections, over and above the cost per linear foot of sewer.
4 manholes, complete.
20 cubic yards of rock, to be excavated and removed.
5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.
1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.
10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 25 working days.
The amount of security required will be Eight Hundred Dollars.

No. 26. FOR FURNISHING AND OPERATING ON THE LINE OF THE WESTERLY AVENUE STORM RELIEF TUNNEL SEWER, AT OR NEAR THE EASTERLY LINE OF THE NEW YORK CENTRAL AND HUDSON RIVER RAILROAD, STEAM BOILER AND PUMPING PLANT OF SUFFICIENT CAPACITY TO REMOVE ALL WATER FROM SAID SEWER.
The time allowed for the completion of the work will be 30 days, or longer, as may be directed.
The amount of security required will be One Thousand Dollars.

Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

LOUIS E. HAPPEL, President.

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

TERMINATE AT NOON ON DECEMBER 7, 1909.

No. 2. FOR INSURING THE FERRYBOAT "CASTLETON," TO BE EMPLOYED ON THE SAME SERVICE AS ABOVE, FOR A PERIOD OF TWELVE CALENDAR MONTHS BEGINNING AT NOON ON DECEMBER 7, 1908, AND TO TERMINATE AT NOON ON DECEMBER 7, 1909.

The said vessels, title, apparel, stores, supplies, furniture, engines, boilers, machinery and appurtenances shall be insured at the following valuations:
For the ferryboat "Castleton"..... \$125,000 00
For the ferryboat "Castleton"..... 125,000 00
In no case shall the Department be deemed a co-insurer.

The boats to be confined to the use and navigation within the bay and harbor of New York and the Hudson and East Rivers, with the privilege to lay up and make additions, alterations and repairs while running or while laid up, or to go into dry dock. Any deviation beyond the limits named shall void the policy, but no liability shall exist during such deviation; and upon the return of said vessels within the limits named above, no disaster having occurred, the policy shall be and remain in full force and effect unless a disaster occurs while deviating.

The policy shall provide for the full indemnification of all salvage expenses and loss, damage, detriment or hurt to said vessels for which the insurers are liable against the perils of the harbor, bay or rivers as above named, lightning and fires that shall occur to the hull, detriment and damage of said vessels or either of them, or any part thereof, and for all damage which may be done by the vessels insured to any other vessel or property.

As the vessels to be insured are common carriers, the policy shall not contain any limitation as to the nature or kind of cargo or other material which shall be carried on the boats.

No claim shall be made by the Department for any damage to the vessels insured unless it exceeds \$500.

Losses shall be payable in thirty days after proof of loss or damage, and of the amount thereof, and proof of the interest of the insured shall have been made and presented at the office of the insurer or its representative in The City of New York.

No bid will be received for insurance by or in behalf of any company not duly authorized by the Insurance Department to transact business in the State of New York.

Each bid must be accompanied by a copy of the policy upon which the bid is based.

The person or persons making a bid or estimate shall furnish the same in a sealed envelope indorsed as follows:

"Bid for insuring ferryboats employed on the Municipal Ferries."

The estimates received will be publicly opened by the Commissioner of Docks and read, and the award of the contract made according to the law as then in force.

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Commissioner of Docks, or money to the amount of One Thousand Dollars.

The certified check or money should not be included in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope, addressed to the Commissioner of Docks, or submitted personally upon the presentation of the bid or estimate.

The bidders shall state a rate per cent. at which they will insure or contract for insurance for the ferryboats, as specified above, in accordance with the terms of this advertisement, and also in accordance with the form of policy submitted, which shall be considered in connection with and form part of the bid.

Bidders will write out the rate per cent. of their estimates in addition to inserting the same in figures.

The Commissioner reserves the right to reject all bids or estimates if he deem it for the interest of the City so to do.

ALLEN N. SPOONER, Commissioner of Docks.
Dated The City of New York, November 17, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

See General Instructions to Bidders on the last page, last column, of the "City Record."

Lot 8. Found No. 605—Dirt cart, red wheels and red body. Marks, "License 3673, No. 20 on side, 205 Monroe Street, N. Y." Taken from front of Pier 36, East River, on May 22, 1907. Bad condition.

Lot 9. Found No. 608—Single shed wagon, yellow wheels and red body. One wheel broken, tailboard missing. Marks, "J. J. Smith, 20 Chambers St. No. 63 on side." Taken from front of Pier 42, North River, on May 23, 1907. Bad condition.

Lot 10. Found No. 609—Coal cart, red wheels and red body. Marks, "Nick Organ, 2 Oliver Street, License 510." Taken from front of Pier 51, North River, on May 23, 1907. Bad condition.

Lot 11. Found No. 610—Three far formers and two far poles. Taken from foot of Thirty-seventh street, East River, on May 24, 1907. Very bad condition.

Lot 12. Found No. 625—Single rack truck, shafts broken, red wheels and red body. Marks, "C. H. L. 461." Taken from between Piers 28 and 29, East River, on June 6, 1907. Bad condition.

Lot 13. Found No. 641—Single truck and shafts, red wheels and body. Marks, "License 3417." Taken from front of Pier 38, North River, on June 12, 1907. Bad condition.

Lot 14. Found No. 647—Single truck, red wheels and green body. One nut on hind wheel missing. No marks. Taken from foot of Fifth street, East River, on June 20, 1907. Bad condition.

Lot 15. Found No. 656—Double farm wagon, no pole, yellow wheels and red body. Marks, "J. Haines, Hoboken, N. J." Taken from front of Pier 52, North River, on June 27, 1907. Bad condition.

Lot 16. Found No. 657—Single farm wagon, broken shafts. Red wheels and red body. Marks, "J. C. Owens, Marion, N. J." Taken from foot of Bloomfield street, North River, on June 27, 1907. Bad condition.

Lot 17. Found No. 658—Double truck, no pole, red wheels and red body. Marks, "R. C. 628." Taken from front of Pier 41, North River, on June 27, 1907. Fair condition.

Lot 18. Found No. 663—Single covered wagon, shafts, red wheels, blue and red body. Marks, "Finger & Greenberg, 133 E. B'way." Monogram on sides (N. C.). Taken from between Piers 31 and 32, East River, on July 1, 1907. Bad condition.

Lot 19. Found No. 668—Single wagon and shafts, green body and red running gear. Marks, "Thos. Lynch, Truckman, 21 W. B'way. License 3380." Taken from front of Pier 48, North River, on July 6, 1907. Bad condition.

Lot 20. Found No. 672—Single express wagon, broken shafts, red running gear and green body. Marks, "M. Murray, License 3380." Taken from foot of Fifteenth street, North River, on July 11, 1907. Bad condition.

Lot 21. Found No. 679—Single truck, broken shafts, red running gear, blue dashboard. Marks, "License 11393." Taken from front of Pier 33, East River, on July 17, 1907. Bad condition.

Lot 22. Found No. 694—Dirt cart, red wheels and red body. No tailboard and no marks. Taken from front of Pier 43, North River, on July 30, 1907. Bad condition.

Lot 23. Found No. 699—Single wagon and shafts, red running gear and green body. One rear wheel broken off—in wagon. Marks, "F. Arato, 7460 (B) 30 Adams St. B'way." Painted on both sides. Taken from front of Pier 25, North River, on August 29, 1907. Bad condition.

Lot 24. Found No. 705—Single peddling wagon, shafts broken, yellow running gear, one red and three yellow wheels, red body, no tailboard. Taken from foot of Fifteenth street, North River, on August 29, 1907. Bad condition.

Lot 25. Found No. 706—Double truck, no pole. No tailboard at front board. Red running gear and red body. Marks, "Brydger, 11 W. 134th Street." Taken from Fifteenth Street Farm on August 30, 1907. Bad condition.

Lot 26. Found No. 708—Road wagon and shafts, black running gear and black body. Two rear wheels broken and repaired with wire, dashboard broken, seat and flooring in body missing. No marks. Taken from Fifteenth street, North River, on August 30, 1907. Very bad condition.

Lot 27. Found No. 712—Double rack and side, green body, board truck. No pole, red running gear. No marks. Painted outside. "Baseball Grounds." Taken from Twenty-first Street Farm on August 31, 1907. Bad condition.

Lot 28. Found No. 714—Dirt cart. Red running gear and red body. Marks, "License 1445." Taken from Nineteenth Street Farm on September 2, 1907. Fair condition.

Lot 29. Found No. 715—Double van, no pole, red running gear and green body. No marks. Taken from Nineteenth Street Farm on September 3, 1907. Bad condition.

Lot 30. Found No. 724—Wagon without shafts. Marks, "F. Feldman, 274 Watkins St. Brooklyn. License 35-B." Taken from foot of Eighteenth street, East River, on September 10, 1907. Bad condition.

Lot 31. Found No. 726—Peddling wagon. One wheel missing, no shafts. Marks, "License 5280." Taken from foot of Stanton street, East River, on September 11, 1907. Bad condition.

Lot 32. Found No. 728—Dirt cart and shafts, red wheels and green body. Marks, "D. M. Nichols." Taken from foot of Clinton street, East River, on September 20, 1907. Bad condition.

Lot 33. Found No. 739—Dirt cart and shafts, red wheels and black body. Marks, "C. A. Barrett, 29 Pike Slip No. 20" on side. Taken from foot of Clinton street, East River, on September 20, 1907. Bad condition.

Lot 34. Found No. 748—Dirt cart, no shafts, body all broken, red wheels and green body. Marks, "Frank Cahill, 81 Mulberry St. License 1301." Taken from between Piers 27 and 28, East River, on September 27, 1907. Very bad condition.

Lot 35. Found No. 750—Double swing truck, no pole, black wheels and black body. Marks, "W. B. Smith & Sons, Truckmen, 24 Carleton Street." Taken from Twenty-second Street Farm on September 30, 1907. Bad condition.

Lot 36. Found No. 755—Double covered van, no pole, yellow wheels, yellow running gear and red body. Cover torn off sides and top. One side and top boards broken off. Marks, "Murphy & O'Brien" on side. Taken from Twenty-second Street Farm on September 30, 1907. Bad condition.

Lot 37. Found No. 754—Single express covered wagon, shafts broken, red wheels and green body. Part of cover torn off top. Marks, "Carson & Martin Express, License 1521." Taken from Twenty-second Street Farm on September 30, 1907. Very bad condition.

Lot 38. Found No. 753—Single covered express wagon, no shafts, red wheels and green body. Marks, "Carson Express, License 1521." Taken from Twenty-second Street Farm on September 30, 1907. Very bad condition.

Lot 39. Found No. 757—Iron ash cart, red wheels and black body. One of the arms of the shafts broken. Marks, "John L. Eccles Co. 49 Vandam Street, No. 1." Taken from foot of Canal street, North River, on October 2, 1907. Fair condition.

Lot 40. Pound No. 750—Single shed wagon, red wheels, green body and shed. One rear wheel and hub and spokes all broken. Marks: "Isaac Wagon, 751 Broadway, Bayonne." Taken from foot of Pier 31, North River, on October 2, 1907. Bad condition.

Lot 41. Pound No. 752—Double bottom dirt truck, poles and trees. Red wheels and green body. Marks: "The Michigan." License 794. Taken from dock at Fifth street, East River, on October 11, 1907. Good condition.

Lot 42. Pound No. 788—Single wagon and shafts, red wheels and red body. Marks: "Mds. 10490." on both sides. Taken from foot of Eleventh street, North River, on October 24, 1907. Bad condition.

Lot 43. Pound No. 809—Coal cart, red wheels and black body. Marks: "W. M. Weir, 113 Warren Street, License 922." Taken from foot of Canal street, North River, on November 12, 1907. Fair condition.

Lot 44. Pound No. 811—Coal cart, red wheels and black body. Marks: "Wm. Tenny, 318 W. 30th Street, License 2071." Taken from foot of Thirtieth street, North River, on November 15, 1907. Fair condition.

Lot 45. Pound No. 813—Coal cart with ice cream sign. Red wheels and blue body. Marks: "National Ice Cream Co., 49-51 1st St." Taken from foot of Eleventh street, East River, on November 18, 1907. Fair condition.

Lot 46. Pound No. 817—Single truck and shafts, red wheels and green body. Front wheels and axle broken. Marks: "License 12200. C. H. L., 12 Spring St." on dashboard. Taken from front of Pier 7, North River, on November 22, 1907. Bad condition.

Lot 47. Pound No. 844—Dirt cart, red wheels and black body, front board damaged. Marks: "No. 7 & C" on sides. Taken from front of Pier 1, North River, on December 10, 1907. Fair condition.

Lot 48. Pound No. 848—Single carpenter wagon and shafts. Red wheels and red body. Marks: "B. Pindovsky, 810-812 5th Street, N. Y." Taken from foot of Fifth street, East River, on December 23, 1907. Fair condition.

Lot 49. Pound No. 852—Double high rack truck, pole and trees. Red wheels, red body and racks. Marks: "License 2070. C. H. L. 183." Taken from front of Pier 5, East River, on December 27, 1907. Fair condition.

Lot 50. Pound No. 875—Double rack truck, pole and trees, red wheels, white body and racks. Marks: "P. C. 0236." Taken from front of Pier 28, North River, on January 21, 1908. Poor condition.

TERMS AND CONDITIONS OF SALE.

All expenses of removing, storing, advertising and selling such trucks, wagons, carts, etc., will be deducted from the purchase price paid, and any remainder of such purchase price over and above said expenses will be held by the Commissioner of Docks, in trust, for the owner or owners thereof for a period of twelve months from the receipt of same, and if not claimed within said twelve months the Commissioner of Docks will pay such remainder over to the Commissioner of the Sinking Fund.

The purchase price must be paid immediately after the sale. In case of the failure to pay the purchase price the property for which said purchase price is not paid will be immediately resold, and if the price paid on such resale is less than the difference will be charged against the person or persons failing to pay. Upon the payment of the purchase price a receipt will be given to the purchaser, and upon the production of such receipt at the Pound the trucks, wagons, carts, etc., therein described will be delivered to the purchaser.

All property purchased at the sale must be removed from the Pound within five days after the sale or within any extension of time beyond such period which the Commissioner of Docks may grant. In case of failure to remove the same within the time specified, or in case of failure to remove the same within any extended time which may be granted by the Commissioner of Docks, the purchaser will be deemed to have abandoned the property sold to him, and the purchase price paid by him will be forfeited and the property will be resold.

ALLEN N. SPOONER, Commissioner of Docks.

November 11, 1908.

213.24

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN at the above office until 11 o'clock a. m. on

WEDNESDAY, DECEMBER 9, 1908.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF BAY KIDGE AVENUE, FROM THIRD AVENUE TO FIFTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,670 square yards asphalt block pavement, outside railroad area.
550 square yards asphalt block pavement, within railroad area.
430 cubic yards concrete, outside railroad area.
110 cubic yards concrete, within railroad area.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-eight Hundred Dollars (\$2,800).

No. 2. FOR REGULATING, GRADING AND CURBING CENTRE STREET, FROM HENRY STREET TO HICKS STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

850 linear feet new curbstone, set in concrete.
20 linear feet old curbstone, redressed, re-joined and reset in concrete.
300 cubic yards earth excavation.
300 cubic yards earth filling, not to be bid for.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Four Hundred Dollars (\$400).

No. 3. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST NEW YORK AVENUE, FROM DEAN STREET TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

3,280 square yards asphalt pavement, including binder course.
10 square yards old stone pavement, to be relaid in approaches, etc.
300 cubic yards concrete.

1,520 linear feet new curbstone, set in concrete.

100 linear feet old curbstone, redressed, re-joined and reset in concrete.

74 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Thirty-four Hundred Dollars (\$3,400).

No. 4. FOR REGULATING, GRADING BETWEEN COURTYARD LINES, CURBING AND LAYING SIDEWALKS ON EIGHTIETH STREET, FROM TENTH AVENUE TO ELEVENTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,280 cubic yards earth excavation.
50 cubic yards earth filling (not to be bid for).

1,365 linear feet cement curb.

5,160 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Seventeen Hundred and Fifty Dollars (\$1,750).

No. 5. FOR REGULATING AND PAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF EIGHTY-FOURTH STREET, FROM ELEVENTH AVENUE TO TWELFTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,050 square yards asphalt block pavement.

620 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Thirty-four Hundred Dollars (\$3,400).

No. 6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON FIFTY-FIRST STREET, FROM SECOND AVENUE TO A POINT 425 FEET WEST OF FIRST AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,600 linear feet new curbstone, set in concrete.
720 linear feet old curbstone, redressed, re-joined and reset in concrete.

1,130 cubic yards earth excavation.

550 cubic yards earth filling (not to be bid for).

130 cubic yards concrete (not to be bid for).

11,800 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Eighteen Hundred Dollars (\$1,800).

No. 7. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF FIFTY-FOURTH STREET, FROM SECOND AVENUE TO THIRD AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,410 square yards asphalt block pavement.
10 square yards old stone pavement, to be relaid in approaches, etc.

370 cubic yards concrete.

450 linear feet new curbstone, set in concrete.

1,000 linear feet old curbstone, redressed, re-joined and reset in concrete.

7 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-four Hundred Dollars (\$2,400).

No. 8. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF FORTY-SIXTH STREET, FROM FIFTH AVENUE TO SIXTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,410 square yards asphalt block pavement.
10 square yards old stone pavement, to be relaid in approaches, etc.

370 cubic yards concrete.

240 linear feet new curbstone, to be set in concrete.

1,200 linear feet old curbstone, redressed, re-joined and reset in concrete.

8 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-four Hundred Dollars (\$2,400).

No. 9. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF GERRY STREET, FROM FLUSHING AVENUE TO THROCKMORAVILLE AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,710 square yards asphalt pavement, including binder course.

20 square yards old stone pavement, to be relaid in approaches, etc.

660 cubic yards concrete.

8,340 linear feet new curbstone set in concrete.

100 linear feet old curbstone, redressed, re-joined and reset in concrete.

11 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Forty-two Hundred Dollars (\$4,200).

No. 10. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON HAVEN PLACE, FROM ATLANTIC AVENUE TO BERKINBECK STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

700 linear feet new curbstone set in concrete.
20 linear feet old curbstone, redressed, re-joined and reset in concrete.

200 cubic yards earth excavation.

40 cubic yards earth filling (not to be bid for).

40 cubic yards concrete (not to be bid for).

1,500 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Five Hundred and Fifty Dollars (\$550).

No. 11. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF JOHNSON AVENUE, FROM BROADWAY TO LEONARD STREET, AND FROM MANHATTAN AVENUE TO DUSIWIK AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

3,500 square yards asphalt pavement, including binder course, outside railroad area.

1,120 square yards asphalt pavement, including binder course, within railroad area.

50 square yards old stone pavement, to be relaid in approaches, etc.

445 cubic yards concrete outside railroad area.

155 cubic yards concrete within railroad area.

4,110 linear feet new curbstone, set in concrete.

780 linear feet old curbstone, redressed, re-joined and reset in concrete.

1 noiseless head and cover for sewer manhole.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Fifty-one Hundred and Fifty Dollars (\$5,150).

No. 12. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF NEW JERSEY AVENUE, FROM FULTON STREET TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,330 square yards asphalt pavement, including binder course.

10 square yards old stone pavement, to be relaid in approaches, etc.

185 cubic yards concrete.

900 linear feet new curbstone, set in concrete.

100 linear feet old curbstone, redressed, re-joined and reset in concrete.

4 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Fourteen Hundred Dollars (\$1,400).

No. 13. FOR REGULATING AND GRADING SIXTY-FIRST STREET, FROM SEVENTH AVENUE TO EIGHTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

150 cubic yards earth excavation.

9,530 cubic yards earth filling (to be furnished).

The time allowed for the completion of the work and the full performance of the contract is seventy (70) working days.

The amount of security required is Eight Hundred and Fifty Dollars (\$850).

No. 14. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF STANHOPE STREET, FROM HAMBURG AVENUE TO WYCKOFF AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

6,120 square yards asphalt pavement, including binder course.

20 square yards old stone pavement, to be relaid in approaches, etc.

610 cubic yards concrete.

1,910 linear feet new curbstone, set in concrete.

2,000 linear feet old curbstone, redressed, re-joined and reset in concrete.

17 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Six Thousand Dollars (\$6,000).

No. 15. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF STERLING PLACE, FROM SIXTH AVENUE TO FLATBUSH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,020 square yards asphalt block pavement.
10 square yards old stone pavement, to be relaid in approaches, etc.

615 cubic yards concrete.

2,180 linear feet new curbstone, set in concrete.

240 linear feet old curbstone, redressed, re-joined and reset in concrete.

10 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Four Thousand Four Hundred Dollars (\$4,400).

No. 16. FOR REGULATING, GRADING AND PAVING WITH GRANITE ON A CONCRETE FOUNDATION THE ROADWAY OF WEST NINTH STREET, FROM HICKS STREET TO HENRY STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,110 square yards granite pavement, with tar and gravel joints.

190 cubic yards concrete.

45 cubic yards concrete under curb (not to be bid for).

860 linear feet new curbstone, set in concrete.

20 linear feet old curbstone, redressed, re-joined and reset in concrete.

240 cubic yards earth excavation.

20 cubic yards earth filling (not to be bid for).

4,320 square feet cement sidewalk.

30 square feet new granite bridgestones.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 17. FOR CONSTRUCTING CEMENT SIDEWALKS ON BOTH SIDES OF SCIENCE AVENUE, BETWEEN NEW LOTS ROAD AND VIENNA AVENUE, WHERE NOT ALREADY DONE; ALSO ON BOTH SIDES OF ST. JOHNS PLACE, BETWEEN NEW YORK AND KINGSTON AVENUES, WHERE NOT ALREADY DONE.

Engineer's estimate of the quantity is as follows:

22,085 square feet cement sidewalk, 5 feet in width.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Twelve Hundred Dollars (\$1,200).

No. 18. FOR GRADING THE LOTS ON THE WEST SIDE OF FIFTH AVENUE, BETWEEN SIXTY-FIRST STREET AND SIXTY-SECOND STREET, KNOWN AS LOTS NOS. 40 AND 41, BLOCK 5797.

Engineer's estimate of the quantities is as follows:

1,278 cubic yards earth excavation.
35 cubic yards earth filling (not to be bid for).

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Two Hundred and Fifty Dollars (\$250).

No. 19. FOR GRADING A PORTION OF THE LOT ON THE SOUTH SIDE OF FIFTY-SECOND STREET, BETWEEN NINTH AVENUE AND TENTH AVENUE, KNOWN AS NO. 17, BLOCK 5859.

Engineer's estimate of the quantities is as follows:

382 cubic yards earth excavation.

122 cubic yards earth filling (not to be bid for).

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Sixty Dollars (\$60).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, square yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Black forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, No. 14 Municipal Building, Brooklyn.

BIRD S. COLER, President.

Dated November 25, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

NOTICE IS HEREBY GIVEN THAT, IN accordance with the provisions of section 43a of the Charter of The City of New York, the following applications on file and ready for inspection will be considered by the LOCAL BOARD OF THE FLATBUSH DISTRICT, in the office of the President of the Borough, Room 2, Borough Hall, on

THURSDAY, DECEMBER 3, 1908

At 2.30.

No. 1. Surf Avenue—To construct a sewer in Surf Avenue, from West Twenty-seventh street to West Thirty-seventh street, and outlet sewers in West Thirty-sixth street, between Surf and Mermaid avenues; in West Thirty-fifth street, between Surf and Mermaid avenues; in West Thirty-fourth street, between Surf and Neptune avenues; in West Thirty-third street, between Surf and Neptune avenues; in West Thirty-second street, between Surf and Neptune avenues; in West Thirty-first street, between Surf and Neptune avenues; in West Thirtieth street, between Surf and Neptune avenues; in West Twenty-ninth street, between Surf and Neptune avenues; in West Twenty-eighth street, between Surf and Neptune avenues; in West Twenty-seventh street, between Surf and Neptune avenues; in West Twenty-sixth street, between Surf and Neptune avenues; in West Twenty-fifth street, between Surf and Neptune avenues; in West Twenty-fourth street, between Surf and Neptune avenues; in West Twenty-third street, between Surf and Neptune avenues; in West Twenty-second street, between Surf and Neptune avenues; in West Twenty-first street, between Surf and Neptune avenues; in West Twentieth street, between Surf and Neptune avenues; in West Nineteenth street, between Surf and Neptune avenues; in West Eighteenth street, between Surf and Neptune avenues; in West Seventeenth street, between Surf and Neptune avenues; in West Sixteenth street, between Surf and Neptune avenues; in West Fifteenth street, between Surf and Neptune avenues; in West Fourteenth street, between Surf and Neptune avenues; in West Thirteenth street, between Surf and Neptune avenues; in West Twelfth street, between Surf and Neptune avenues; in West Eleventh street, between Surf and Neptune avenues; in West Tenth street, between Surf and Neptune avenues; in West Ninth street, between Surf and Neptune avenues; in West Eighth street, between Surf and Neptune avenues; in West Seventh street, between Surf and Neptune avenues; in West Sixth street, between Surf and Neptune avenues; in West Fifth street, between Surf and Neptune avenues; in West Fourth street, between Surf and Neptune avenues; in West Third street, between Surf and Neptune avenues; in West Second street, between Surf and Neptune avenues; in West First street, between Surf and Neptune avenues; in West Tenth street, between Surf and Neptune avenues; in West Ninth street, between Surf and Neptune avenues; in West Eighth street, between Surf and Neptune avenues; in West Seventh street, between Surf and Neptune avenues; in West Sixth street, between Surf and Neptune avenues; in West Fifth street, between Surf and Neptune avenues; in West Fourth street, between Surf and Neptune avenues; in West Third street, between Surf and Neptune avenues; in West Second street, between Surf and Neptune avenues; in West First street, between Surf and Neptune avenues; in West Tenth street, between Surf and Neptune avenues; in West Ninth street, between Surf and Neptune avenues; in West Eighth street, between Surf and Neptune avenues; in West Seventh street, between Surf and Neptune avenues; in West Sixth street, between Surf and Neptune avenues; in West Fifth street, between Surf and Neptune avenues; in West Fourth street, between Surf and Neptune avenues; in West Third street, between Surf and Neptune avenues; in West Second street, between Surf and Neptune avenues; in West First street, between Surf and Neptune avenues; in West Tenth street, between Surf and Neptune avenues; in West Ninth street, between Surf and Neptune avenues; in West Eighth street, between Surf and Neptune avenues; in West Seventh street, between Surf and Neptune avenues; in West Sixth street, between Surf and Neptune avenues; in West Fifth street, between Surf and Neptune avenues; in West Fourth street, between Surf and Neptune avenues; in West Third street, between Surf and Neptune avenues; in West Second street, between Surf and Neptune avenues; in West First street, between Surf and Neptune avenues; in West Tenth street, between Surf and Neptune avenues; in West Ninth street, between Surf and Neptune avenues; in West Eighth street, between Surf and Neptune avenues; in West Seventh street, between Surf and Neptune avenues; in West Sixth street, between Surf and Neptune avenues; in West Fifth street, between Surf and Neptune avenues; in West Fourth street, between Surf and Neptune avenues; in West Third street, between Surf and Neptune avenues; in West Second street, between Surf and Neptune avenues; in West First street, between Surf and Neptune avenues; in West Tenth street, between Surf and Neptune avenues; in West Ninth street, between Surf and Neptune avenues; in West Eighth street, between Surf and Neptune avenues; in West Seventh street, between Surf and Neptune avenues; in West Sixth street, between Surf and Neptune avenues; in West Fifth street, between Surf and Neptune avenues; in West Fourth street, between Surf and Neptune avenues; in West Third street, between Surf and Neptune avenues; in West Second street, between Surf and Neptune avenues; in West First street, between Surf and Neptune avenues; in West Tenth street, between Surf and Neptune avenues; in West Ninth street, between Surf and Neptune avenues; in West Eighth street, between Surf and Neptune avenues; in West Seventh street, between Surf and Neptune avenues; in West Sixth street, between Surf and Neptune avenues; in West Fifth street, between Surf and Neptune avenues; in West Fourth street, between Surf and Neptune avenues; in West Third street, between Surf and Neptune avenues; in West Second street, between Surf and Neptune avenues; in West First street, between Surf and Neptune avenues; in West Tenth street, between Surf and Neptune avenues; in West Ninth street, between Surf and Neptune avenues; in West Eighth street, between Surf and Neptune avenues; in West Seventh street, between Surf and Neptune avenues; in West Sixth street, between Surf and Neptune avenues; in West Fifth

1 intercepting chamber, complete, as per specifications, including all incidentals and appurtenances; per manhole, \$4.500	4,500 00
21 manholes, complete, with iron steps, from heads and covers, including all incidentals and appurtenances; per manhole, \$35	735 00
10,000 linear feet of bearing piles, driven in place, complete, including all incidentals and appurtenances; per linear foot, 75 cents	750 00
105 linear feet of oak fender piles, driven in place, complete, including all bolts, nuts, washers, hardware and painting, as per specifications, and all incidentals and appurtenances; per linear foot, 75 cents	78 75
32,000 feet (B. M.) of yellow pine, limbed and grooved, sheet piling, driven in place, complete, including all walers, braces, spikes, bolts, nuts, washers and all incidentals and appurtenances; per thousand feet (B. M.), \$80	2,560 00
577,000 feet (B. M.) of foundation planking and pile capping, laid in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$30	17,310 00
500,000 feet (B. M.) of sheeting and bracing, driven in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$27	13,500 00
2,500 cubic yards of excavation at outlet, as per specifications, including all incidentals and appurtenances; per cubic yard, 90 cents	2,250 00
Total cost	\$305,640 25

The time allowed for the completion of the work and full performance of the contract will be three hundred (300) working days.

The amount of security required will be Seventy-five Thousand Dollars (\$75,000).
No. 2. FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN CENTRAL AVENUE, FROM MOFFATT STREET TO CHANCEY STREET.

The Engineer's preliminary estimate of the quantities is as follows:

203 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances, per linear foot, \$3.35	\$681 05
40 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances, per linear foot, \$2.50	104 00
1 manhole, complete, with iron heads and covers, including all incidentals and appurtenances, per manhole, \$35	35 00
2 basins, reconnected, complete, with iron basin heads and connecting culverts, including all incidentals and appurtenances, per basin, reconnected, \$45	90 00
12,000 feet (B. M.) sheeting and bracing, driven in place, complete, including all incidentals and appurtenances, per 1,000 feet (B. M.), \$27	324 00
Total	\$1,234 05

The time allowed for the completion of the work and full performance of the contract will be 30 working days.

The amount of security required will be Eight Hundred Dollars.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASIN AT THE SOUTHWEST CORNER OF FORTY-EIGHTH STREET AND SECOND AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin head and connecting culvert, including all incidentals and appurtenances, per basin, \$150	
---	--

The time allowed for the completion of the work and full performance of the contract will be 10 working days.

The amount of security required will be Eighty Dollars.

The foregoing Engineer's preliminary estimates of total cost for the completed work are in each case to be taken as the 100 per cent. basis and not for bidding. Proposals shall state a single percentage of each 100 per cent. cost (such as 95 per cent., 100 per cent. or 105 per cent.), for which all material and work called for in the proposed contracts and the bidders are to be furnished to the City. Such percentage, as bid for each contract, shall apply to all unit items specified in the Engineer's preliminary estimates to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, No. 215 Montague street, Borough of Brooklyn.

BIRD S. COLER, President.

Dated November 18, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BROOKLYN HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M. ON

WEDNESDAY, DECEMBER 2, 1908.

No. 1. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF BLECKER STREET FROM KNICKERBOCKER AVENUE TO WYCKOFF AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,280 square yards asphalt pavement, including binder course	
40 square yards old stone pavement, relaid in approaches, etc.	
510 cubic yards concrete	

2,250 linear feet new curbstone, set in concrete	
250 linear feet old curbstone, redressed, re-joined and reset in concrete	
11 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is thirty-five (35) working days.

The amount of security required is Forty-three Hundred Dollars (\$4,300).

No. 2. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF BOND STREET FROM LIVINGSTON STREET TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,510 square yards asphalt pavement, including binder course	
10 square yards old stone pavement, to be relaid in approaches, etc.	
225 cubic yards concrete	
1,150 linear feet new curbstone, set in concrete	
60 linear feet old curbstone, redressed, re-joined and reset in concrete	
5 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is twenty-five (25) working days.

The amount of security required is Seventeen Hundred and Fifty Dollars (\$1,750).

No. 3. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF CATHARINE STREET, FROM DEVOE STREET TO GRAND STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,320 square yards asphalt pavement, including binder course	
10 square yards old stone pavement, to be relaid in approaches, etc.	
185 cubic yards concrete	
600 linear feet new curbstone, set in concrete	
10 linear feet old curbstone, redressed, re-joined and reset in concrete	
1 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is twenty (20) working days.

The amount of security required is Thirteen Hundred Dollars (\$1,300).

No. 4. FOR REGULATING, CURBING AND LAYING SIDEWALKS ON FIFTH AVENUE, FROM SIXTIETH STREET TO SIXTY-FIFTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,150 linear feet new curbstone, set in concrete	
140 linear feet old curbstone, redressed, re-joined and reset in concrete	
125 cubic yards concrete (not to be bid for)	
2,750 square feet cement sidewalk	

The time allowed for the completion of the work and full performance of the contract is thirty (30) working days.

The amount of security required is Fourteen Hundred Dollars (\$1,400).

No. 5. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF HART STREET, FROM CENTRAL AVENUE TO IRVING AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

0,370 square yards asphalt pavement, including binder course	
30 square yards old stone pavement, to be relaid in approaches, etc.	
800 cubic yards concrete	
5,440 linear feet new curbstone, set in concrete	
380 linear feet old curbstone, redressed, re-joined and reset in concrete	
17 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is thirty-five (35) working days.

The amount of security required is Sixty-four Hundred Dollars (\$6,400).

No. 6. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF HENRY STREET, FROM HAMILTON AVENUE TO WEST NINTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,760 square yards asphalt pavement, including binder course	
20 square yards old stone pavement, to be relaid in approaches, etc.	
260 cubic yards concrete	
230 linear feet new curbstone, set in concrete	
700 linear feet old curbstone, redressed, re-joined and reset in concrete	
3 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is twenty (20) working days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 7. FOR REGULATING AND REPAVING WITH GRANITE ON A CONCRETE FOUNDATION THE ROADWAY OF JOHN-SON AVENUE, FROM BUSHWICK AVENUE TO MORGAN AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,600 square yards granite pavement, with tar and gravel joints, outside railroad area (one year maintenance)	
900 square yards granite pavement, with tar and gravel joints, within railroad area (two maintenance)	
30 square yards old stone pavement, to be relaid in approaches, etc.	
420 cubic yards concrete, outside railroad area	
160 cubic yards concrete, within railroad area	
3,530 linear feet new curbstone, set in concrete	
90 linear feet old curbstone, redressed, re-joined and reset in concrete	
640 square yards old bridgestones, re-pointed and relaid	

The time allowed for the completion of the work and full performance of the contract is forty (40) working days.

The amount of security required is Fifty-seven Hundred Dollars (\$5,700).

No. 8. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF JUDGE STREET, FROM DEVOE STREET TO POWERS STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,370 square yards asphalt pavement, including binder course	
170 cubic yards concrete	
730 linear feet new curbstone, set in concrete	
10 linear feet old curbstone, redressed, re-joined and reset in concrete	
4 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is twenty (20) working days.

The amount of security required is Twelve Hundred and Fifty Dollars (\$1,250).

No. 9. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF KANE PLACE, FROM HERKIMER STREET TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,180 square yards asphalt pavement, including binder course	
160 cubic yards concrete	
570 linear feet new curbstone, set in concrete	
140 linear feet old curbstone, redressed, re-joined and reset in concrete	
4 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is twenty (20) working days.

The amount of security required is Twelve Hundred Dollars (\$1,200).

No. 10. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF MADISON STREET, FROM BUSHWICK AVENUE TO KNICKERBOCKER AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

8,260 square yards asphalt pavement, including binder course	
30 square yards old stone pavement, to be relaid in approaches, etc.	
1,150 cubic yards concrete	
4,100 linear feet new curbstone, set in concrete	
800 linear feet old curbstone, redressed, re-joined and reset in concrete	
22 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is forty (40) working days.

The amount of security required is Seventy-five Hundred Dollars (\$7,500).

No. 11. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF NOLL STREET, FROM BREMEN STREET TO EVERGREEN AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

960 square yards asphalt pavement, including binder course	
10 square yards old stone pavement, to be relaid in approaches, etc.	
135 cubic yards concrete	
730 linear feet new curbstone, set in concrete	
10 linear feet old curbstone, redressed, re-joined and reset in concrete	
3 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is fifteen (15) working days.

The amount of security required is One Thousand Dollars (\$1,000).

No. 12. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON NORMAN AVENUE, BETWEEN GUERNSEY STREET AND WYTHE AVENUE, AND ON WYTHE AVENUE, BETWEEN NORMAN AVENUE AND NORTH THIRTEENTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,280 linear feet new curbstone, set in concrete	
30 linear feet old curbstone, redressed, re-joined and reset in concrete	
2,860 cubic yards earth excavation	
1,530 cubic yards earth filling (not to be bid for)	
125 cubic yards concrete (not to be bid for)	
10,350 square feet cement sidewalks	

The time allowed for the completion of the work and full performance of the contract is thirty-five (35) working days.

The amount of security required is Twenty-five Hundred Dollars (\$2,500).

No. 13. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF PARK STREET, FROM BROADWAY TO BEAVER STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

870 square yards asphalt pavement, including binder course, outside railroad area (5 years' maintenance)	
220 square yards asphalt pavement, including binder course, within railroad area (no maintenance)	
70 square yards old stone pavement, to be relaid in approaches, etc.	
120 cubic yards concrete, outside railroad area	
30 cubic yards concrete, within railroad area	
960 linear feet new curbstone, set in concrete	
50 linear feet old curbstone, redressed, re-joined and reset in concrete	
2 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is twenty (20) working days.

The amount of security required is Twelve Hundred Dollars (\$1,200).

No. 14. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF RALPH STREET, FROM A POINT 400 FEET EAST OF EVERGREEN AVENUE TO KNICKERBOCKER AVENUE AND FROM MYRTLE AVENUE TO BOROUGHS LINE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

21,120 square yards asphalt pavement, including binder course	
50 square yards old stone pavement, to be relaid in approaches, etc.	
1,550 cubic yards concrete	
5,280 linear feet new curbstone, set in concrete	
1,320 linear feet old curbstone, redressed, re-joined and reset in concrete	
31 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is forty-five (45) working days.

The amount of security required is Ten Thousand Dollars (\$10,000).

No. 15. FOR REGULATING, GRADING BETWEEN COURTYARD LINES, CURBING AND LAYING SIDEWALKS ON SEVENTY-SECOND STREET, FROM FOURTEENTH AVENUE TO SIXTEENTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,500 cubic yards earth excavation	
600 cubic yards earth filling (not to be bid for)	
3,820 linear feet cement curb	
10,280 square feet cement sidewalk	

The time allowed for the completion of the work and full performance of the contract is thirty (30) working days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 16. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF SYCAMORE STREET, FROM MAYMOND STREET TO ST. EDWARDS STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

470 square yards asphalt pavement, including binder course	
70 cubic yards concrete	
350 linear feet new curbstone, set in concrete	
220 linear feet old curbstone, redressed, re-joined and reset in concrete	
1 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is fifteen (15) working days.

The amount of security required is Five Hundred Dollars (\$500).

No. 17. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF THIRTEENTH STREET, FROM SECOND AVENUE TO FOURTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,700 square yards asphalt pavement, including binder course	
20 square yards old stone pavement, to be relaid in approaches, etc.	
650 cubic yards concrete	
2,110 linear feet new curbstone, set in concrete	
710 linear feet old curbstone, redressed, re-joined and reset in concrete	
14 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is thirty (30) working days.

The amount of security required is Forty-seven Hundred Dollars (\$4,700).

No. 18. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF THIRTY-FIRST STREET, FROM THIRD AVENUE TO FIFTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,730 square yards asphalt pavement, including binder course	
20 square yards old stone pavement, to be relaid in approaches, etc.	
660 cubic yards concrete	
1,940 linear feet new curbstone, set in concrete	
900 linear feet old curbstone, redressed, re-joined and reset in concrete	
12 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is thirty (30) working days.

The amount of security required is Forty-six Hundred Dollars (\$4,600).

No. 19. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF WITHERS STREET, FROM UNION AVENUE TO KINGSLAND AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

10,160 square yards asphalt pavement, including binder course	
60 square yards old stone pavement, to be relaid in approaches, etc.	
1,420 cubic yards concrete	
5,700 linear feet new curbstone, set in concrete	
300 linear feet old curbstone, redressed, re-joined and reset in concrete	
30 noiseless manhole heads and covers	

The time allowed for the completion of the work and full performance of the contract is forty (40) working days.

The amount of security required is Ninety-four Hundred Dollars (\$9,400).

No. 20. FOR CONSTRUCTING CEMENT SIDEWALKS ON BOTH SIDES OF SECOND AVENUE, BETWEEN THIRTY-NINTH STREET AND SIXTY-SIXTH STREET, WHERE NOT ALREADY DONE.

Engineer's estimate of the quantity is as follows:

36,300 square feet cement sidewalk	
------------------------------------	--

The time allowed for the completion of the work and full performance of the contract is forty-five (45) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 21. FOR CONSTRUCTING CEMENT SIDEWALKS ON BOTH SIDES OF BUSH STREET, BETWEEN CLINTON AND COLUMBIA STREETS, WHERE NOT ALREADY DONE; ALSO ON BOTH SIDES OF LORRAINE STREET, BETWEEN HAMILTON AVENUE AND COLUMBIA STREET, WHERE NOT ALREADY DONE.

Engineer's estimate of the quantity is as follows:

30,630 square feet cement sidewalk	
------------------------------------	--

The time allowed for the completion of the work and full performance of the contract is forty (40) working days.

The amount of security required is Seventeen Hundred Dollars (\$1,700).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or herein annexed, per linear foot, square foot, square yard, cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, No. 14 Municipal Building, Brooklyn.

BIRD S. COLER, President.

Dated November 16, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BROOKLYN HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M. ON

WEDNESDAY, NOVEMBER 25, 1908.

Borough of Brooklyn.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWERS IN SEVENTY-FIFTH STREET, BOTH SIDES, FROM TENTH AVENUE TO ELEVENTH AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

85 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances, per linear foot, \$2.05	\$174 25
---	----------

650 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances, per linear foot, 85 cents.....	552 50
16 manholes, complete, with iron heads and covers, including all incidentals and appurtenances, per manhole, \$55.....	880 00
1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances, per basin, \$130.....	130 00
Total.....	\$4,990 25

The time allowed for the completion of the work and full performance of the contract will be 45 working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASIN AT STERLING PLACE, FROM SCHENECTADY AVENUE TO UTICA AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

780 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances, per linear foot, \$1.70.....	\$1,326 00
1,025 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances, per linear foot, 80 cents.....	820 00
8 manholes, complete, with iron heads and covers, including all incidentals and appurtenances, per manhole, \$50.....	400 00
3,000 feet (B. M.) of sheeting and bracing, driven in place, complete, including all incidentals and appurtenances, per thousand feet, board measure, \$27.....	81 00
Total.....	\$2,627 00

The time allowed for the completion of the work and full performance of the contract will be 40 working days.

The amount of security required will be One Thousand Three Hundred Dollars (\$1,300).

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN CORNELIA STREET, FROM KNICKERBOCKER AVENUE TO THE BOUNDARY LINE BETWEEN THE BOROUGH OF BROOKLYN AND QUEENS.

The Engineer's preliminary estimate of the quantities is as follows:

40 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances, per linear foot, \$2.10.....	\$84 00
415 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances, per linear foot, \$1.85.....	767 75
595 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances, per linear foot, 85 cents.....	505 75
5 manholes, complete, with iron heads and covers, including all incidentals and appurtenances, per manhole, \$50.....	250 00
Total.....	\$1,697 50

The time allowed for the completion of the work and full performance of the contract will be thirty working days.

The amount of security required will be Eight Hundred Dollars (\$800).

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN FORT HAMILTON AVENUE, FROM THIRTY-EIGHTH STREET TO THIRTY-NINTH STREET.

The Engineer's preliminary estimate of the quantities is as follows:

470 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances, per linear foot, \$1.60.....	\$752 00
6 manholes, complete, with iron heads and covers, including all incidentals and appurtenances, per manhole, \$50.....	300 00
18,000 feet (B. M.) of sheeting and bracing, driven in place, complete, including all incidentals and appurtenances, per thousand feet (B. M.), \$27.....	486 00
1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances, per basin, \$130.....	130 00
Total.....	\$1,668 00

The time allowed for the completion of the work and full performance of the contract will be 30 working days.

The amount of security required will be Eight Hundred Dollars (\$800).

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTHEAST CORNERS OF TWENTIETH AND BENSON AVENUES.

The Engineer's preliminary estimate of the quantities is as follows:

3 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances, per basin, \$150.....	\$450 00
---	----------

The time allowed for the completion of the work and full performance of the contract will be 20 working days.

The amount of security required will be Two Hundred Dollars (\$200).

No. 7. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE SOUTH AND WEST CORNERS OF BAY THIRTEENTH STREET AND EIGHTY-SIXTH STREET.

The Engineer's preliminary estimate of the quantities is as follows:

2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances, per basin, \$175.....	\$350 00
---	----------

The time allowed for the completion of the work and full performance of the contract will be 15 working days.

The amount of security required will be One Hundred and Seventy-five Dollars (\$175).

No. 8. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTHWEST AND SOUTHWEST CORNERS OF WINTHROP STREET AND NOSTRAND AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances, per basin, \$180.....	\$360 00
---	----------

The time allowed for the completion of the work and full performance of the contract will be 15 working days.

The amount of security required will be One Hundred and Eighty Dollars (\$180).

No. 9. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS ON THIRD AVENUE, AT THE NORTHEAST CORNER OF THIRTY-FIRST STREET AND AT THE SOUTHEAST CORNER OF TWENTY-NINTH STREET.

The Engineer's preliminary estimate of the quantities is as follows:

2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances, per basin, \$160.....	\$320 00
---	----------

The time allowed for the completion of the work and full performance of the contract will be 15 working days.

The amount of security required will be One Hundred and Fifty Dollars (\$150).

No. 10. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASIN AT THE EASTERLY CORNER OF THIRD AVENUE AND THIRTIETH STREET.

The Engineer's preliminary estimate of the quantities is as follows:

1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances, per basin, \$160.....	\$160 00
--	----------

The time allowed for the completion of the work and full performance of the contract will be 10 working days.

The amount of security required will be One Hundred Dollars (\$100).

No. 11. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASIN AT THE SOUTHWEST CORNER OF HARRISON PLACE AND PORTER AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances, per basin, \$180.....	\$180 00
--	----------

The time allowed for the completion of the work and full performance of the contract will be 10 working days.

The amount of security required will be Ninety Dollars (\$90).

The foregoing Engineer's preliminary estimates of total cost for the completed work are in each case to be taken as the 100 per cent. basis and test for bidding. Proposals shall state a single percentage of such 100 per cent. cost (such as 95 per cent., 100 per cent., or 105 per cent.), for which all material and work called for in the proposed contracts and the notices to bidders are to be furnished to the City. Such percentage, as bid for each contract, shall apply to all unit items specified in the Engineer's preliminary estimates to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, No. 215 Montague street, Borough of Brooklyn.

BIRD S. COLER, President.

Dated November 10, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, at the above office, until 11 o'clock a. m. on

WEDNESDAY, NOVEMBER 25, 1908.

No. 1. FOR REGULATING AND REPAVING WITH ASPHALT ON CONCRETE FOUNDATION THE ROADWAY OF BARTLETT STREET, FROM FLUSHING AVENUE TO BROADWAY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,250 square yards asphalt pavement, including binder course, outside railroad area (5 years' maintenance),	
400 square yards asphalt pavement, including binder course, within railroad area (no maintenance),	
100 square yards old stone pavement to be relaid in approaches, etc.,	
720 cubic yards concrete outside of railroad area,	
60 cubic yards concrete within railroad area,	
1,030 linear feet new curbstone, set in concrete,	
250 linear feet old curbstone, redressed, re-joined and reset in concrete,	
8 noiseless manhole heads and covers.	

The time allowed for the completion of the work and full performance of the contract is forty (40) working days.

The amount of security required is Four Thousand Dollars (\$4,000).

No. 2. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF MARCY AVENUE, FROM SOUTH SECOND STREET TO GRAND STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

290 square yards asphalt pavement, including binder course, outside railroad area (5 years' maintenance),	
100 square yards asphalt pavement, including binder course, within railroad area (no maintenance),	
40 cubic yards concrete outside railroad area,	
15 cubic yards concrete within railroad area,	
420 linear feet new curbstone, set in concrete,	
20 linear feet old curbstone, redressed, re-joined and reset in concrete,	
115 cubic yards concrete (not to be bid for),	
0.800 square feet cement sidewalk.	

The time allowed for the completion of the work and full performance of the contract is twenty (20) working days.

The amount of security required is Five Hundred Dollars (\$500).

No. 3. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF NEVIN'S STREET, FROM WYCKOFF STREET TO BALTIC STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,600 square yards asphalt pavement, including binder course,	
20 square yards old stone pavement, to be relaid in approaches, etc.,	
225 cubic yards concrete,	
820 linear feet new curbstone, set in concrete,	
90 linear feet old curbstone, redressed, re-joined and reset in concrete,	
5 noiseless manhole heads and covers.	

The time allowed for the completion of the work and full performance of the contract is twenty (20) working days.

The amount of security required is Three Thousand Dollars (\$3,000).

No. 4. FOR REGULATING, PAVING AND REPAVING WITH ASPHALT ON CONCRETE FOUNDATION THE ROADWAY OF ELMORE PLACE (EAST TWENTY-SECOND STREET), FROM FARRAGUT ROAD TO

AVENUE G, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,770 square yards asphalt pavement, including binder course,	
385 cubic yards concrete,	
8 noiseless manhole heads and covers.	

The time allowed for the completion of the work and full performance of the contract is thirty (30) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 5. FOR REGULATING AND REPAVING WITH ASPHALT ON CONCRETE FOUNDATION THE ROADWAY OF HENDRIX STREET, FROM JAMAICA AVENUE TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,880 square yards asphalt pavement, including binder course,	
10 square yards old stone pavement, to be relaid in approaches, etc.,	
540 cubic yards concrete,	
2,420 linear feet new curbstone, set in concrete,	
500 linear feet old curbstone, redressed, re-joined and reset in concrete,	
15 noiseless manhole heads and covers.	

The time allowed for the completion of the work and full performance of the contract is thirty (30) working days.

The amount of security required is Forty-one Hundred Dollars (\$4,100).

No. 6. FOR REGULATING AND REPAVING WITH GRANITE ON A CONCRETE FOUNDATION THE ROADWAY OF HOOPER STREET, FROM KENT AVENUE TO WYTHE AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,720 square yards granite pavement, with tar and gravel joints,	
20 square yards old stone pavement, to be relaid in approaches, etc.,	
200 cubic yards concrete,	
740 linear feet new curbstone, set in concrete,	
180 linear feet old curbstone, redressed, re-joined and reset in concrete,	
300 square feet new granite bridgestones.	

The time allowed for the completion of the work and full performance of the contract is twenty-five (25) working days.

The amount of security required is Twenty-four Hundred Dollars (\$2,400).

No. 7. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF KINGS-TON AVENUE, FROM FULTON STREET TO ST. JOHNS PLACE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,870 square yards asphalt pavement, including binder course, outside of railroad area (5 years' maintenance),	
1,250 square yards asphalt pavement, including binder course, within railroad area (no maintenance),	
30 square yards old stone pavement, to be relaid in approaches, etc.,	
680 cubic yards concrete, outside railroad area,	
190 cubic yards concrete, within railroad area,	
2,460 linear feet new curbstone, set in concrete,	
2,740 linear feet old curbstone, redressed, re-joined and reset in concrete,	
4 noiseless manhole heads and covers.	

The time allowed for the completion of the work and full performance of the contract is forty (40) working days.

The amount of security required is Fifty-six Hundred Dollars (\$5,600).

No. 8. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF LA FAYETTE AVENUE, FROM FLATBUSH AVENUE TO SOUTH PORTLAND AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

3,680 square yards asphalt pavement, including binder course, outside railroad area (5 years' maintenance),	
400 square yards asphalt pavement, including binder course, within railroad area (no maintenance),	
100 square yards old stone pavement to be relaid in approaches, etc.,	
720 cubic yards concrete outside of railroad area,	
60 cubic yards concrete within railroad area,	
1,030 linear feet new curbstone, set in concrete,	
250 linear feet old curbstone, redressed, re-joined and reset in concrete,	
8 noiseless manhole heads and covers.	

The time allowed for the completion of the work and full performance of the contract is forty (40) working days.

The amount of security required is Fifty-six Hundred Dollars (\$5,600).

No. 9. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF LAFAYETTE AVENUE, FROM FLATBUSH AVENUE TO SOUTH PORTLAND AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

12,640 square yards asphalt pavement, including binder course,	
50 square yards old stone pavement, to be relaid in approaches, etc.,	
1,760 cubic yards concrete,	
5,300 linear feet new curbstone, set in concrete,	
2,780 linear feet old curbstone, redressed, re-joined and reset in concrete,	
31 noiseless manhole heads and covers.	

The time allowed for the completion of the work and full performance of the contract is fifty (50) working days.

The amount of security required is Twelve Thousand Five Hundred Dollars (\$12,500).

No. 10. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF SUTTER AVENUE, FROM WYONA STREET TO VERMONT STREET, VERMONT STREET, FROM SEVENTY-FIVE FEET SOUTH OF BELMONT AVENUE TO BLAKE AVENUE, AND WYONA STREET, FROM SUTTER AVENUE TO BLAKE AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

5,940 square yards asphalt pavement, including binder course,	
50 square yards old stone pavement, to be relaid in approaches, etc.,	
830 cubic yards concrete,	
3,080 linear feet new curbstone, set in concrete,	
220 linear feet old curbstone, redressed, re-joined and reset in concrete,	
12 noiseless manhole heads and covers.	

The time allowed for the completion of the work and full performance of the contract is forty (40) working days.

The amount of security required is Fifty-four Hundred Dollars (\$5,400).

No. 11. FOR REGULATING, CURBING AND LAYING SIDEWALKS ON VANDAM STREET, FROM BRIDGEWATER STREET TO MEER AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,070 linear feet new curbstone, set in concrete,	
30 linear feet old curbstone, redressed, re-joined and reset in concrete,	
115 cubic yards concrete (not to be bid for),	
0.800 square feet cement sidewalk.	

The time allowed for the completion of the work and full performance of the contract is twenty (20) working days.

The amount of security required is Thirteen Hundred and Fifty Dollars (\$1,350).

No. 12. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF WALTON STREET, FROM WALLABOUT STREET TO BROADWAY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

6,360 square yards asphalt pavement, including binder course,	
50 square yards old stone pavement, to be relaid in approaches, etc.,	
890 cubic yards concrete,	
3,040 linear feet new curbstone, set in concrete,	

The time allowed for the completion of the work and full performance of the contract is twenty (20) working days.

The amount of security required is Thirteen Hundred and Fifty Dollars (\$1,350).

No. 13. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF WALTON STREET, FROM WALLABOUT STREET TO BROADWAY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

6,360 square yards asphalt pavement, including binder course,	
50 square yards old stone pavement, to be relaid in approaches, etc.,	
890 cubic yards concrete,	
3,040 linear feet new curbstone, set in concrete,	

The time allowed for the completion of the work and full performance of the contract is thirty (30) working days.

The amount of security required is Sixteen Hundred Dollars (\$1,600).

No. 14. FOR REGULATING AND REPAVING WITH GRANITE ON A CONCRETE FOUNDATION THE ROADWAY OF SECOND AVENUE, FROM HAMILTON AVENUE TO SIXTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

10,320 square yards granite pavement, with tar and gravel joints,	
600 square yards granite pavement, with tar and gravel joints, to be relaid,	
100 square yards old stone pavement, to be relaid in approaches, etc.,	
1,890 cubic yards concrete,	
2,970 linear feet new curbstone, set in concrete,	
440 linear feet old curbstone, redressed, re-joined and reset in concrete,	
2,180 square feet new granite bridgestones,	
175 square feet old bridgestones, re-joined and relaid.	

The time allowed for the completion of the work and full performance of the contract is sixty (60) working days.

The amount of security required is Fifteen Thousand Dollars (\$15,000).

No. 15. FOR LAYING CROSSWALKS ON THE EASTERLY CROSSING OF SEVENTY-EIGHTH STREET AND FORT HAMILTON AVENUE AND AT THE EASTERLY AND SOUTHERLY CROSSINGS AT THE INTERSECTION OF SEVENTY-NINTH STREET AND SEVENTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity is as follows:

240 square feet new bluestone bridging.	
---	--

The time allowed for the completion of the work and full performance of the contract is fifteen (15) working days.

The amount of security required is One Hundred and Twenty-five Dollars (\$125).

No. 16. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF SOUTH SECOND STREET, FROM KEAP STREET TO MARCY AVENUE, AND FROM HAVE-MEYER STREET TO WYTHE AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity is as follows:

9,030 square yards asphalt pavement, including binder course, outside railroad area (five years' maintenance),	
20 square yards asphalt pavement, including binder course, within railroad area (no maintenance),	
20 square yards old stone pavement, to be relaid in approaches, etc.,	
1,260 cubic yards concrete, outside railroad area,	
3 cubic yards concrete, within railroad area,	
5,070 linear feet new curbstone, set in concrete,	
140 linear feet old curbstone, redressed, re-joined and reset in concrete,	
30 noiseless manhole heads and covers.	

The time allowed for the completion of the work and full performance of the contract is forty (40) working days.

The amount of security required is Eighty-three Hundred Dollars (\$8,300).

No. 17. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF STOCKHOLM STREET, FROM BUSHWICK AVENUE TO WYCKOFF AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

9,030 square	yards asphalt pavement, including binder course, outside railroad area (five years' maintenance).
20 square	yards asphalt pavement, including binder course, within railroad area (no maintenance).

110 linear feet old curbstone, redressed, re-joined and reset in concrete.
18 noiseless manhole covers and heads.
The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.
The amount of security required is Sixty-two Hundred Dollars (\$6,200).
No. 17. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF WEIRFIELD STREET, FROM CENTRAL AVENUE TO KNICKERBOCKER AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERE-TO.

Engineer's estimate of the quantities is as follows:
4,100 square yards asphalt pavement, including binder course.
20 square yards old stone pavement, to be relaid in approaches, etc.
580 cubic yards concrete.
2,300 linear feet new curbstone, set in concrete.
190 linear feet old curbstone, redressed, re-joined and reset in concrete.
18 noiseless manhole heads and covers.
The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.
The amount of security required is Forty-two Hundred Dollars (\$4,200).
No. 18. FOR FENCING VACANT LOTS ON THE SOUTHEAST SIDE OF HART STREET, BETWEEN WYCKOFF AND ST. NICHOLAS AVENUES, AND ON VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN, TOGETHER WITH ALL WORK INCIDENTAL THERE-TO.

Engineer's estimate of the quantity is as follows:
1,900 linear feet wooden rail fence 6 feet in height.
The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.
The amount of security required is Three Hundred Dollars (\$300).
The bidder will state the price of each item or article contained in the specifications or schedules herein contained or herein annexed, per linear foot, square foot, square yard, or other unit of measure, by which the bids will be tested.
The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.
Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, No. 15 Municipal Building, Brooklyn.

BIRD S. COLE, President.

Dated November 9, 1908.

n11,25

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz:

Borough of The Bronx.

List 4636, No. 1. Regulating, grading, curbing, laying sidewalks, building approaches and grading fences in Bryant avenue, from Boston road to East One Hundred and Eighty-second street.
List 4636, No. 2. Regulating, grading, curbing, laying sidewalks, building approaches and placing fences in Bryant avenue, from Westchester avenue to Boston road.
List 4636, No. 3. Sewer in West One Hundred and Ninety-second street, between Exterior street and Bailey avenue; in Bailey avenue, between Kingsbridge road and Sedgwick avenue; in Sedgwick avenue, between Baker avenue and Kingsbridge road; in Heald avenue, between Baker avenue and Kingsbridge road; in Kingsbridge place, between Heald avenue and Kingsbridge road; and in Harlem River terrace, between Fordham road and Bailey avenue.

Borough of Queens.

List 76, No. 1. Sewer in Beebe avenue, from Academy street to Wilton street, First Ward.
List 76, No. 2. Sewer in the Boulevard, from Nutt avenue to Modine street, First Ward.
List 120, No. 3. Sewer in Buchanan place, from a point 150 feet north of Grand avenue to Newtown avenue, First Ward.
List 127, No. 4. Sewer in Hopkins avenue, from a point 150 feet south of Grand avenue to Temple street, First Ward.
List 150, No. 5. Sewer in Eighth street, between Orchard street and Lament avenue.
The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—
No. 1. Both sides of Bryant avenue, from Boston road to One Hundred and Eighty-second street, and to the extent of half the block at the intersecting streets.
No. 2. Both sides of Bryant avenue, from Westchester avenue to Boston road, and to the extent of half the block at the intersecting streets.
No. 3. East side of Harlem River terrace, from Fordham road to One Hundred and Ninety-second street; both sides of One Hundred and Ninety-second street, from Exterior street to Bailey avenue; both sides of Bailey avenue, from Kingsbridge road south to its intersection with Sedgwick avenue; both sides of Sedgwick avenue, from its intersection with Bailey avenue north to Kingsbridge road; both sides of Heald avenue, from Bailey avenue north to Kingsbridge road; both sides of Kingsbridge road, from Heald avenue to Kingsbridge road; southwesterly side of Kingsbridge road, from Ten Taw avenue to Bailey avenue.
No. 4. Blocks 81, 82, 89 and 90, bounded by Paynter avenue, Beebe avenue, Freeman avenue, Prospect street, Crescent street and William street; both sides of Beebe avenue, from Academy street to Prospect street; southeast side of Prospect street, from Paynter avenue to Freeman avenue.
No. 5. Both sides of the Boulevard, from Nutt avenue to Modine street; both sides of Thirtieth street, from Van Alst avenue to the Boulevard; west side of Van Alst avenue, between Nutt avenue and Fourteenth street.
No. 6. Both sides of Buchanan place, between Newtown and Grand avenues.
No. 7. Both sides of Hopkins avenue, from Temple street to Grand avenue.
No. 8. Both sides of Eighth street, from Orchard street to Lament avenue.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before December

22, 1908, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER, Secretary, No. 320 Broadway.
City of New York, Borough of Manhattan,
November 19, 1908.

n19,30

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz:

Borough of Queens.

List 129, No. 1. Sewer in Fifth avenue, from Flushing avenue to Vandewater avenue, and in Vandewater avenue, from Fifth avenue to Tenth avenue, First Ward.
List 129, No. 2. Sewer in Briell street, from Broadway to Graham avenue, First Ward.
List 152, No. 3. Sewer in Eleventh avenue, from Broadway to Newtown road, First Ward.
List 157, No. 4. Sewer in Fifth avenue, from Graham avenue to Webster avenue, First Ward.
The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—
No. 1. Both sides of Fifth avenue, from Flushing avenue to Vandewater avenue; both sides of Vandewater avenue, from Fifth avenue to Tenth avenue; both sides of Sixth avenue, between Flushing and Grand avenues; both sides of Pomeroy street, between Flushing avenue and Vandewater avenue; both sides of Ninth avenue and west side of Tenth avenue, between Flushing and Grand avenues.
No. 2. Both sides of Briell street, from Graham avenue to Broadway.
No. 3. Both sides of Eleventh avenue, from Broadway to Newtown road.
No. 4. Both sides of Fifth avenue, from Webster avenue to Graham avenue; southeast side of Fourth avenue, from Webster avenue to Graham avenue; both sides of Pierce avenue, from Fourth avenue to Fifth avenue; north side of Webster avenue, from Fourth to Fifth avenue.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before December 15, 1908, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER, Secretary.
No. 320 Broadway, City of New York, Borough of Manhattan, November 13, 1908.

n13,24

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz:

Borough of Brooklyn.

List 4639, No. 1. Regulating, grading, curbing and laying cement sidewalks in New Jersey avenue, between Jamaica avenue and Highland boulevard.
List 4639, No. 2. Regulating, grading, curbing and laying cement sidewalks on Seventieth street, between Fourteenth and Fifteenth avenues.
List 9932, No. 3. Regulating, grading, curbing and laying cement sidewalks on Fortieth street, between Fort Hamilton and Fourteenth avenues.
List 1, No. 4. Laying cement sidewalks on the south side of Dean street, between Rochester and Buffalo avenues (private); north side of Ninth street, between Gowanus Canal and Smith street; north side of Seventy-ninth street, between Sixth and Fort Hamilton avenues; south side of Forty-third street, between Fourth and Fifth avenues; southeast corner of Thirty-third street and Third avenue; west side of Sanford street, between Park and Flushing avenues; east side of Walworth street, between Park and Flushing avenues; east side of Oakland street, between Greenpoint avenue and Kent street.
List 12, No. 5. Laying cement sidewalks on Glenwood road, between Flushing and Brooklyn avenues.
List 25, No. 6. Regulating, grading, curbing and laying cement sidewalks on Eighty-seventh street, between Third and Fourth avenues.
List 123, No. 7. Paving with asphalt Christopher street, between Livonia and Riverdale avenues.
List 125, No. 8. Curbing, resurfacing and laying cement sidewalks on Dumas avenue, from Flushing avenue to Ocean avenue.
List 126, No. 9. Paving with asphalt Linden avenue, between Nostrand and New York avenues.
List 248, No. 10. Sewer in Eighty-eighth street, between First and Narrows avenues.
The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—
No. 1. Both sides of New Jersey avenue, from Jamaica avenue to Highland boulevard, and to the extent of half the block at the intersecting streets.
No. 2. Both sides of Seventieth street, from Fourteenth avenue to Fifteenth avenue, and to the extent of half the block at the intersecting avenues.
No. 3. Both sides of Fortieth street, from Fort Hamilton avenue to Fourteenth avenue.
No. 4. North side of West Ninth street, between Gowanus Canal and Smith street; north side of Seventy-ninth street, from Sixth avenue to Fort Hamilton avenue; southwest corner of Forty-third street and Fifth avenue; southeast corner of Thirty-third street and Third avenue; east side of Walworth street and west side of Sanford street, between Park and Flushing avenues; east side of Oakland street, from Greenpoint avenue to Kent street.
No. 5. North side of Glenwood road, between Thirty-first street and Nostrand avenue; south side, between Nostrand and Flushing avenues; both sides, from Thirty-first street to Brooklyn avenue.
No. 6. Both sides of Eighty-seventh street, from Third to Fourth avenue, and to the extent of 100 feet on the intersecting streets.
No. 7. Both sides of Christopher street, between Riverdale avenue and a point about 250 feet north of Livonia avenue, and to the extent of half the block at the intersecting streets.
No. 8. Both sides of Dumas avenue, between Flushing and Ocean avenues.
No. 9. Both sides of Linden street, from Nostrand avenue to New York avenue, and to the extent of half the block at the intersecting streets.

No. 10. Both sides of Eighty-eighth street, from Narrows avenue to First avenue.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before December 15, 1908, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER, Secretary, No. 320 Broadway.
City of New York, Borough of Manhattan,
November 13, 1908.

n13,24

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, NO. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m. on

THURSDAY, DECEMBER 3, 1908.

FOR THE CONSTRUCTION OF THE FOUNDATIONS OF THE MUNICIPAL BUILDING.

The contractor will be required to begin work within five days of the date of certification of the contract by the Comptroller, and will be required to complete the entire work to the satisfaction of the Commissioner and in accordance with the plans and specifications by July 1, 1909. The amount of security to guarantee the faithful performance of the work will be Two Hundred and Fifty Thousand Dollars (\$250,000). The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

J. W. STEVENSON, Commissioner.

Dated November 12, 1908.

n13,43

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

THEODORE A. BINGHAM, Police Commissioner.

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York—Office, No. 209 State street, Borough of Brooklyn—for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

THEODORE A. BINGHAM, Police Commissioner.

BOARD MEETINGS.

The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Friday, at 10:30 o'clock a. m.

JOSEPH HAAG, Secretary.

The Commissioners of the Sinking Fund meet in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

N. TAYLOR PHILLIPS, Deputy Comptroller, Secretary.

The Board of Revision of Assessments meets in the Old Council Chamber (Room 16), City Hall, every Thursday at 11 a. m., upon notice of the Chief Clerk.

HENRY J. STORRS, Chief Clerk.

The Board of City Record meets in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

PATRICK J. TRACY, Supervisor, Secretary.

OFFICIAL PAPERS.

Morning—"The Sun," "The New York Times."
Evening—"The Globe," "The Evening Mail."
Weekly—"Democracy," "Tammany Times."
German—"Staats-Zeitung."

Designated by the Board of City Record, January 22, 1906. Amended March 1, 1906, November 20, 1906; February 20, 1907, and March 1, 1908.

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the Acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said Acts will be held at the office of the Commission, Room 138, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Wednesdays and Fridays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, October 12, 1907.

WILLIAM E. STILLINGS,
GEORGE C. NORTON,
LEWIS A. ABRAMS,
Commissioners.

LAWSON McLAUGHLIN,
Clerk.

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION, No. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

THURSDAY, DECEMBER 3, 1908.

Borough of Manhattan.

FOR FURNISHING AND DELIVERING 1,200 TONS OF BROKEN COAL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1908.

The amount of security required is fifty per cent (50%) of the amount of the bid or estimate. The bidder will state the price of each item or article contained in the specifications or schedules herein contained or herein annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

JOHN V. COGGEY, Commissioner.

Dated November 19, 1908.

n20,43

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

TUESDAY, NOVEMBER 24, 1908.

Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVERING SUPPLIES FOR MANUFACTURING PURPOSES, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before 30 days.

The amount of security required is fifty per cent (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or herein annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

JOHN V. COGGEY, Commissioner.

Dated November 12, 1908.

n13,24

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

TUESDAY, NOVEMBER 24, 1908.

Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVERING HARDWARE, PAINTS, IRON, STEAM FITTINGS, LUMBER AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before ten days.

The amount of security required is fifty per cent (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or herein annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item. The bids on lumber will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

JOHN V. COGGEY, Commissioner.

Dated November 12, 1908.

n13,24

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF STREET CLEANING.

ASHES, ETC., FOR FILLING IN LANDS.

PERSONS HAVING LANDS OR PLACES in the vicinity of New York Bay to fill in can procure material for that purpose—ashes, street sweepings, etc., collected by the Department of Street Cleaning—free of charge by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park row, Borough of Manhattan.

FOSTER CROWELL, Commissioner of Street Cleaning.

DEPARTMENT OF PARKS.

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, DECEMBER 3, 1908.

Borough of Manhattan.

FOR FURNISHING AND ERECTING THREE RAIL PIPE FENCES AROUND THE GRASS PLOTS IN TOMPKINS SQUARE

PARK, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for the completion of the whole work will be seventy-five (75) consecutive working days.

The amount of the security required is Thirty-five Hundred Dollars (\$35,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH L. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated November 21, 1908.

n17,d3

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, DECEMBER 3, 1908.

Borough of Manhattan.

FOR FURNISHING AND DELIVERING TWO HUNDRED AND FIFTY (250) TONS OF NO. 5 BUCKWHEAT COAL FOR METROPOLITAN MUSEUM OF ART, IN CENTRAL PARK, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for delivery is within thirty (30) days.

The amount of security required is Five Hundred Dollars (\$500).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH L. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated November 21, 1908.

n21,d3

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, DECEMBER 3, 1908.

Borough of Manhattan.

FOR FURNISHING AND DELIVERING ONE THOUSAND (1,000) LARGE SETTEES LIKE SAMPLE NUMBER ONE, AND ONE THOUSAND (1,000) SMALL SETTEES LIKE SAMPLE NUMBER TWO, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for the completion of the contract is ninety (90) days.

The amount of security shall be Thirty-two Hundred and Fifty Dollars (\$3,250).

The contracts must be bid for separately.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH L. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated November 21, 1908.

n21,d3

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, DECEMBER 3, 1908.

Borough of Manhattan.

FOR ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND ERECTING AN IRON RAILING AROUND THE GRASS PLOT IN BROADWAY, BETWEEN SIXTIETH AND SIXTY-FIRST STREETS, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The amount of security required is Seven Hundred and Fifty Dollars (\$750).

The time allowed to complete the whole work will be fifty (50) consecutive working days.

The bids will be compared and the contract awarded at a lump or aggregate sum in the lowest bidder.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH L. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated November 21, 1908.

n21,d4

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, DECEMBER 10, 1908.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING FORAGE AT PROSPECT PARK, BOROUGH OF BROOKLYN.

The time for the completion of the contract is on or before December 31, 1909.

The amount of security required is Three Thousand Dollars (\$3,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

HENRY SMITH, President;
JOSEPH L. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

n20,d3

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, DECEMBER 3, 1908.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING FRESH BEEF AND FISH AT MENAGERIE, PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of the contract will be on or before December 31, 1909.

The amount of security required is One Thousand Dollars (\$1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

HENRY SMITH, President;
JOSEPH L. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

n19,d3

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, DECEMBER 3, 1908.

Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR RECONSTRUCTING THE ROADWAY OF THE EASTERN BOULEVARD IN PELHAM BAY PARK, INCLUDING SURFACING WITH ASPHALTIC MIXTURE, FROM A POINT FOUR HUNDRED (400) FEET NORTH OF THE SPLIT ROCK ROAD TO THE NORTHERLY APPROACH OF THE NEW BRIDGE OVER EASTCHESTER BAY, AND FROM THE SOUTHERLY APPROACH OF SAID BRIDGE TO THE SOUTHERN BOUNDARY OF PELHAM BAY PARK, IN THE BOROUGH OF THE BRONX, IN THE CITY OF NEW YORK.

The time stipulated for the completion of the contract is June 1, 1909.

The amount of security required is Thirty Thousand Dollars (\$30,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zborowski Mansion, Clarendon Park, The Bronx.

HENRY SMITH, President;
JOSEPH L. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

n19,d3

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, DECEMBER 3, 1908.

Borough of Manhattan.

FOR CONSTRUCTING FORTY (40) METAL STORAGE CABINETS FOR LABORATORIES, NEW WEST WING, AMERICAN MUSEUM OF NATURAL HISTORY, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed to complete the whole work will be ninety (90) consecutive working days.

The amount of security required is Thirteen Hundred Dollars (\$1,300).

The contracts must be bid for separately.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH L. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

n17,d3

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, DECEMBER 3, 1908.

Borough of Manhattan.

FOR FURNISHING AND DELIVERING NEW STRAIGHT FIVE-INCH BLUESTONE CURBSTONES ALONG BROADWAY WHERE REQUIRED, BETWEEN SIXTY-FIFTH AND EIGHTIETH STREETS, IN THE BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for the completion of the whole work will be thirty-five consecutive working days.

The amount of the security required is One Thousand Dollars (\$1,000).

The contracts must be bid for separately.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of

Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH L. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated November 12, 1908.

n17,d1

See General Instructions to Bidders on the last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS.

BELLEVUE AND ALLIED HOSPITALS DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees at the above office until 3 o'clock p. m. on

MONDAY, NOVEMBER 30, 1908.

FOR ALL THE LABOR AND MATERIALS REQUIRED FOR THE EXCAVATING, PILING, MASON, FIREPROOFING, WATER-PROOFING, CARPENTRY, STEEL, ELECTRIC, HEATING AND VENTILATING, PLUMBING AND OTHER WORK FOR THE BOILER HOUSE AND COALING STATION OF THE NEW BELLEVUE HOSPITAL, SITUATED ON FIRST AVENUE, AND BOUNDED BY TWENTY-SIXTH AND TWENTY-NINTH STREETS, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The security required will be Two Hundred Thousand Dollars (\$200,000).

The time allowed for doing and completing the new work, repairs and alterations will not be more than four hundred and fifty (450) consecutive calendar days from the date of executing the contract.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder as soon thereafter as practicable, according to law.

Blank forms may be obtained at the office of the Contract Clerk, No. 419 East Twenty-sixth street, Borough of Manhattan, where bids and deposits are also delivered.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.

n17,30

See General Instructions to Bidders on the last page, last column, of the "City Record."

FIRE DEPARTMENT.

FIRE DEPARTMENT, CITY OF NEW YORK, BOROUGHS OF BROOKLYN AND QUEENS, November 21, 1908.

WILLIAM H. SMITH, AUCTIONEER, on behalf of the Fire Department of The City of New York, Boroughs of Brooklyn and Queens, will offer for sale at public auction, to the highest bidder for cash, at the Hospital and Training Stables, St. Edwards and Belvoir streets, Borough of Brooklyn, on

THURSDAY, DECEMBER 3, 1908.

at 1 o'clock p. m., the following twelve horses no longer fit for service in the Department, and known as Nos. 280, 133, 135, 306, 370, 427, 527, 577, 618, 746, 748 and 1302.

NICHOLAS J. HAYES, Commissioner.

n21,d3

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

THURSDAY, DECEMBER 3, 1908.

Borough of Manhattan.

FOR FURNISHING AND DELIVERING SIX HUNDRED (600) TONS OF ANTHRACITE COAL FOR COMPANIES LOCATED NORTH OF FIFTIETH STREET, BOROUGH OF MANHATTAN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before February 1, 1909.

The amount of security required is Sixteen Hundred Dollars (\$1,600).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Commissioner.

Dated November 20, 1908.

n17,d3

See General Instructions to Bidders on the last page, last column, of the "City Record."

FIRE DEPARTMENT, CITY OF NEW YORK, BOROUGHS OF BROOKLYN AND QUEENS.

WILLIAM H. SMITH, AUCTIONEER, on behalf of the Fire Department of The City of New York, Boroughs of Brooklyn and Queens, will offer for sale at public auction, to the highest bidder, for cash, at the Standard Oil Works, Liberty Avenue and Berriman street, Borough of Brooklyn, on

MONDAY, NOVEMBER 30, 1908.

at 1 o'clock p. m., the following benzine and kerosene seized by the Fire Marshal, Boroughs of Brooklyn and Queens, viz.: One-half barrel of benzine, three five-gallon cans of benzine, and one three-gallon can of turpentine.

NICHOLAS J. HAYES, Fire Commissioner.

n19,30

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

TUESDAY, NOVEMBER 24, 1908.

Borough of Manhattan.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ADDITIONS AND ALTERATIONS TO FUEL DEPOT NO. 5, AND STABLES LOCATED AT NO. 109 CHRYSTIE STREET.

The time for the completion of the work and the full performance of the contract is one hundred and twenty (120) days.

The amount of security required is Five Thousand Dollars (\$5,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

WEDNESDAY, DECEMBER 2, 1908.

Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVERING TEN (10) TOP BUGGIES FOR CHIEF OFFICERS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is ninety (90) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Fire Commissioner.

Dated November 17, 1908.

n17,d2

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

WEDNESDAY, NOVEMBER 25, 1908.

Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVERING THREE EXTRA LARGE SIZE HOSE WAGONS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is ninety (90) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Fire Commissioner.

Dated November 17, 1908.

n17,d2

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

TUESDAY, NOVEMBER 24, 1908.

Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVERING THREE EXTRA LARGE SIZE HOSE WAGONS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is ninety (90) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Fire Commissioner.

Dated November 17, 1908.

n17,d2

seen at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan, NICHOLAS J. HAYES, Fire Commissioner.
Dated November 11, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

WEDNESDAY, DECEMBER 2, 1908.

FOR ALL MATERIALS AND LABOR REQUIRED FOR THE COMPLETE CONDUITING, ELECTRIC WIRING AND ALL OTHER WORK IN CONNECTION WITH THE INSTALLATION OF A COMPLETE ELECTRIC LIGHTING AND POWER SYSTEM FOR CERTAIN OF THE BUILDINGS AND GROUNDS UNDER THE JURISDICTION OF THE DEPARTMENT OF PUBLIC CHARITIES, AND INCLUDED IN THE METROPOLITAN HOSPITAL DISTRICT, BLACKWELLS ISLAND, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the contract is sixty (60) consecutive calendar days.

The surety required will be Ten Thousand Dollars (\$10,000).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of Raymond F. Almirall, Architect, No. 31 Chambers street, Borough of Manhattan, The City of New York, where plans and specifications may be seen.

ROBERT W. HEBBERD, Commissioner.

Dated November 18, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

TUESDAY, DECEMBER 1, 1908.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REMOVING THE FOUR HOSPITAL PAVILIONS LOCATED ON THE GROUNDS OF BELLEVUE HOSPITAL AND ERECTING SAME AT THE METROPOLITAN HOSPITAL, BLACKWELLS ISLAND, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of the contract is twenty (20) consecutive working days.

The surety required will be Two Thousand Dollars (\$2,000).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of the Architect of the Department, foot of East Twenty-sixth street, The City of New York, where plans and specifications may be seen.

ROBERT W. HEBBERD, Commissioner.

Dated November 17, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

FRIDAY, NOVEMBER 27, 1908.

FOR PROVIDING ALL LABOR AND MATERIALS REQUIRED FOR THE COOKING SERVICE EQUIPMENT (INCLUDING REFRIGERATORS), GAS AND ELECTRIC FIXTURES AND FITTING UP (OTHER THAN THAT OF CLOSETS AND LINEN ROOMS) AND ALL OTHER WORK AS SET FORTH IN THE DRAWINGS AND SPECIFICATIONS, FOR THE ERECTION AND ENTIRE COMPLETION OF A RESIDENCE FOR THE SUPERINTENDENT, A RESIDENCE FOR THE MEDICAL STAFF, AND A DINING HALL AND KITCHEN BUILDING IN CONNECTION WITH THE CITY HOSPITAL AT BLACKWELLS ISLAND, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the contract is sixty (60) consecutive calendar days.

The surety required will be Ten Thousand Dollars (\$10,000).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of Raymond F. Almirall, Architect, No. 31 Chambers street, The City of New York, where plans and specifications may be seen.

ROBERT W. HEBBERD, Commissioner.

Dated November 14, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

MONDAY, NOVEMBER 30, 1908.

FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY OR REQUIRED FOR

THE EXCAVATION, MASONRY, STEEL AND IRON WORK, ROOFING AND METAL WORK, CARPENTRY, ELECTRIC WORK, HEATING AND VENTILATING WORK, PLUMBING WORK AND ALL OTHER WORK, AS SET FORTH IN THE DRAWINGS AND SPECIFICATIONS FOR THE CONSTRUCTION AND ENTIRE COMPLETION OF A TUBERCULOSIS INFIRMARY, FOR THE METROPOLITAN HOSPITAL DISTRICT, BLACKWELLS ISLAND, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the contract is three hundred and sixty-five (365) consecutive calendar days.

The surety required will be One Hundred Thousand Dollars (\$100,000).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of Raymond F. Almirall, Architect, No. 31 Chambers street, The City of New York, where plans and specifications may be seen.

ROBERT W. HEBBERD, Commissioner.

Dated November 13, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

TUESDAY, NOVEMBER 24, 1908.

FOR THE TRANSPORTATION AND BURIAL OF PAUPER DEAD IN THE BOROUGH OF QUEENS.

The time for the performance of the contract is during the year 1909.

The amount of security required is Seven Hundred and Fifty Dollars (\$750).

The bidder will state the price for the burial of each body, by which the bids will be tested. The bids will be read from the total and award made to the lowest bidder.

ROBERT W. HEBBERD, Commissioner.

The City of New York, November 12, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, THIRD FLOOR OF THE BOROUGH HALL, FIFTH STREET AND JACKSON AVENUE, LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 o'clock a. m. on

TUESDAY, NOVEMBER 24, 1908.

No. 1. FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A SAND FOUNDATION THE ROADWAY OF WOODWARD AVENUE, FROM STANHOPE STREET TO ELM STREET, SECOND WARD.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be One Thousand Dollars (\$1,000).

The Engineer's estimate of the quantities is as follows:

3,850 square yards of granite block pavement, including sand bed laid with sand joints, and all regulating and grading.

No. 2. FOR PAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF ACADEMY STREET, FROM BROADWAY TO JAMAICA AVENUE, FIRST WARD.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Four Thousand Dollars (\$4,000).

The Engineer's estimate of the quantities is as follows:

400 cubic yards of concrete, including mortar bed.

3,200 square yards of wood block pavement.

No. 3. FOR PAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF TEMPLE STREET, FROM BOULEVARD TO ELY AVENUE, FIRST WARD.

The time allowed for doing and completing the above work will be sixty (60) working days.

The amount of security required will be Seven Thousand Five Hundred Dollars (\$7,500).

The Engineer's estimate of the quantities is as follows:

2,674 square yards of asphalt block pavement.

934 cubic yards of concrete, including mortar bed.

300 linear feet of old curb, to be redressed, rejoined and reset.

No. 4. TO CONSTRUCT SEWER AND APPURTENANCES IN VANDEVENTER AVENUE, FROM FOURTEENTH AVENUE TO ELEVENTH AVENUE, IN THE FIRST WARD.

The Engineer's estimate of quantities is as follows:

430 linear feet 12-inch vitrified salt-glazed pipe sewer.

216 linear feet 15-inch vitrified salt-glazed pipe sewer.

10 linear feet 12-inch vitrified salt-glazed cement pipe.

1,036 linear feet 6-inch vitrified salt-glazed pipe for house connection.

6 manholes, complete.

1 receiving basin, complete.

100 cubic yards rock, excavated and removed.

2,000 feet (B. M.) timber for foundation.

5,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing and completing the above work will be 90 working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

No. 5. TO CONSTRUCT SEWER AND APPURTENANCES IN TWELFTH AVENUE, FROM GRAND AVENUE TO VANDEVENTER AVENUE, IN THE FIRST WARD.

The Engineer's estimate of quantities is as follows:

560 linear feet 12-inch vitrified salt-glazed pipe sewer.

576 linear feet 6-inch vitrified salt-glazed pipe for house connection.

1 manhole, complete.

50 cubic yards of rock, excavated and removed.

2,000 feet (B. M.) timber for foundation.

5,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing and completing the above work will be 90 working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

No. 6. TO CONSTRUCT A RECEIVING BASIN AND APPURTENANCES ON THE NORTHEAST CORNER OF ELM STREET AND ELY AVENUE, IN THE FIRST WARD.

The Engineer's estimate of quantities is as follows:

45 linear feet of 10-inch vitrified salt-glazed culvert pipe.

30 linear feet of 24-inch vitrified salt-glazed culvert pipe.

1 double inlet receiving basin, complete.

1,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing and completing the above work will be 15 working days.

The amount of security required will be Two Hundred Dollars (\$200).

No. 7. TO CONSTRUCT TWO TEMPORARY CATCH BASINS AND APPURTENANCES ON TWENTY-EIGHTH STREET, BETWEEN FOURTEENTH AVENUE AND FIFTEENTH AVENUE, WHITESTONE, IN THE THIRD WARD.

The Engineer's estimate of quantities is as follows:

40 linear feet 12-inch vitrified salt-glazed culvert pipe.

2 receiving basins, complete.

5 cubic yards of rock, excavated and removed.

1,000 feet (B. M.) timber for foundation.

2,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing and completing the above work will be 30 working days.

The amount of security required will be Three Hundred Dollars (\$300).

No. 8. TO CONSTRUCT A RECEIVING BASIN AND APPURTENANCES ON THE NORTHEAST CORNER OF ELM STREET AND ELY AVENUE, IN THE FIRST WARD.

The Engineer's estimate of quantities is as follows:

45 linear feet of 10-inch vitrified salt-glazed culvert pipe.

30 linear feet of 24-inch vitrified salt-glazed culvert pipe.

1 double inlet receiving basin, complete.

1,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing and completing the above work will be 15 working days.

The amount of security required will be Two Hundred Dollars (\$200).

No. 9. TO CONSTRUCT TWO TEMPORARY CATCH BASINS AND APPURTENANCES ON TWENTY-EIGHTH STREET, BETWEEN FOURTEENTH AVENUE AND FIFTEENTH AVENUE, WHITESTONE, IN THE THIRD WARD.

The Engineer's estimate of quantities is as follows:

40 linear feet 12-inch vitrified salt-glazed culvert pipe.

2 receiving basins, complete.

5 cubic yards of rock, excavated and removed.

1,000 feet (B. M.) timber for foundation.

2,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing and completing the above work will be 30 working days.

The amount of security required will be Three Hundred Dollars (\$300).

No. 10. FOR REGULATING, REGRADING, CURBING, RECURBING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BERGEN AVENUE, FROM FULLTON STREET TO HILLSIDE AVENUE, FOURTH WARD.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Six Thousand Dollars (\$6,000).

The Engineer's estimate of the quantities is as follows:

500 linear feet of bluestone curb, furnished and set.

850 cubic yards of concrete, including mortar bed.

5,000 square yards of wood block pavement.

600 linear feet of old curb, to be reaxed and reset.

No. 11. FOR PAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF SECOND AVENUE, FROM FLUSHING AVENUE TO POTTER AVENUE, FIRST WARD.

The time allowed for doing and completing the above work will be ninety (90) working days.

The amount of security required will be Fifteen Thousand Dollars (\$15,000).

The Engineer's estimate of the quantities is as follows:

14,600 square yards of asphalt block pavement.

1,850 cubic yards of concrete, including mortar bed.

1,400 cubic yards of earth excavation, to sub-grade.

7,500 square feet of bluestone flag, to be re-laid.

1,200 linear feet of bluestone curb, to be re-laid.

300 square feet of bluestone bridging, to be re-laid.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained, or hereto annexed, per square yard, linear foot, or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from a total.

Bids will be compared and contracts awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the President of the Borough of Queens.

LAWRENCE GRESSER, President of the Borough of Queens.

Dated Long Island City, November 9, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

3,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing and completing the above work will be 60 working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

No. 5. TO CONSTRUCT A SEWER AND APPURTENANCES IN FREEMAN AVENUE, FROM ACADEMY STREET TO RADDE STREET, IN THE FIRST WARD.

The Engineer's estimate of quantities is as follows:

215 linear feet 12-inch vitrified salt-glazed pipe sewer.

288 linear feet 6-inch vitrified salt-glazed pipe for house connection.

2 manholes, complete.

25 cubic yards of rock, excavated and removed.

1,000 feet (B. M.) timber for foundation.

5,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing and completing the above work will be 60 working days.

The amount of security required will be Five Hundred Dollars (\$500).

No. 7. TO CONSTRUCT A TEMPORARY SEWER AND APPURTENANCES IN NINETEENTH STREET, FROM BAYSIDE AVENUE TO FOURTEENTH AVENUE, AT WHITESTONE, THIRD WARD.

The Engineer's estimate of the quantities is as follows:

700 linear feet 12-inch vitrified salt-glazed pipe sewer.

6 manholes, complete.

40 cubic yards of rock, excavated and removed.

2,000 feet (B. M.) timber for foundation.

10,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing and completing the above work will be 60 working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

No. 8. TO CONSTRUCT A RECEIVING BASIN AND APPURTENANCES ON THE NORTHEAST CORNER OF ELM STREET AND ELY AVENUE, IN THE FIRST WARD.

The Engineer's estimate of quantities is as follows:

45 linear feet of 10-inch vitrified salt-glazed culvert pipe.

30 linear feet of 24-inch vitrified salt-glazed culvert pipe.

1 double inlet receiving basin, complete.

1,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing and completing the above work will be 15 working days.

The amount of security required will be Two Hundred Dollars (\$200).

No. 9. TO CONSTRUCT TWO TEMPORARY CATCH BASINS AND APPURTENANCES ON TWENTY-EIGHTH STREET, BETWEEN FOURTEENTH AVENUE AND FIFTEENTH AVENUE, WHITESTONE, IN THE THIRD WARD.

The Engineer's estimate of quantities is as follows:

40 linear feet 12-inch vitrified salt-glazed culvert pipe.

2 receiving basins, complete.

5 cubic yards of rock, excavated and removed.

1,000 feet (B. M.) timber for foundation.

2,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing and completing the above work will be 30 working days.

The amount of security required will be Three Hundred Dollars (\$300).

No. 10. FOR REGULATING, REGRADING, CURBING, RECURBING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BERGEN AVENUE, FROM FULLTON STREET TO HILLSIDE AVENUE, FOURTH WARD.

The subjects and weights are as follows:
Physical development and strength..... 50
Mental test..... 50

The subjects and weights of the mental test are as follows:
Memory test..... 2
Government..... 2
Localities..... 1
Arithmetic..... 2

Seventy per cent. will be required on the mental examination.
Seventy per cent. will be required on strength.
Seventy per cent. will be required on physical development.

Applications will not be received from persons who are less than twenty-three (23) years of age on December 1, 1908, or who are more than thirty (30) years of age.
Naturalized citizens must attach their naturalization papers to application.
Applicants will be notified later of the dates of the physical and mental examinations.

F. A. SPENCER,
Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 399
BROADWAY, CITY OF NEW YORK.

PUBLIC NOTICE WILL BE GIVEN OF all competitive examinations two weeks in advance of the date upon which the receipt of applications for any scheduled examination will close. Applications will be received for only such examinations as are scheduled. No application will be accepted at the office of the Commission, by mail or otherwise, after the closing hour for the receipt of same set forth in the advertisement.

When an examination is advertised, a person desiring to compete in the same may obtain an application blank upon request made in writing or by personal application at the office of the Commission, Room 1119.

The Commission cannot guarantee that applications mailed in response to written requests will be received in time to permit of their being prepared and filed prior to closing hour.

All notices of examinations will be posted in the office of the Commission, and advertised in the City Record for two weeks in advance of the date upon which the receipt of applications will close for any stated position.

Public notice will also be given by advertisement in most of the City papers.

Wherever an examination is of a technical character, due notice is given by advertisement in the technical journals appertaining to the particular profession for which the examination is called.

Such notices will be sent to the daily papers as matters of news. The scope of the examination will be stated, but for more general information application should be made at the office of the Commission.

Specimen questions of previous examinations may be obtained at Room 1108.

Unless otherwise specifically stated, the minimum age requirement for all positions is 21.

FRANK L. POLK,
President;
R. ROSS APPLETON,
ARTHUR J. O'KEEFE,
Commissioners.

FRANK A. SPENCER,
Secretary.

DEPARTMENT OF FINANCE.

NOTICE TO PROPERTY OWNERS.

NOTICES OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

THIRTIETH WARD, SECTION 17.
FOURTY-SIXTH STREET—OPENING. In taxes Twelfth and Seventeenth avenues. Confirmed September 17, 1908; entered November 24, 1908. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in the City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the northwesterly line of Seventeenth avenue and the center line of the blocks between Forty-seventh and Forty-sixth streets, and extending thence northwesterly along said center line to its intersection with the northwesterly line of Twelfth avenue; thence northwesterly along said northwesterly line of Twelfth avenue to its intersection with the center line of the blocks between Forty-sixth street and Forty-fifth street; thence southeasterly along said last mentioned center line to its intersection with the northwesterly line of Seventeenth avenue; thence southwesterly along said northwesterly line of Seventeenth avenue to the point or place of beginning, as such area is shown upon benefit maps.

The above-entitled assessment was entered on the day hereinafter given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of entry of the assessment, interest will be collected thereon, as provided in section 159 of the Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 15, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, November 23, 1908.

n24,48

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF the Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF QUEENS:

FIRST WARD.

ELEVENTH AVENUE—PAVING. from Broadway to Newtown road. Area of assessment: Both sides of Eleventh avenue, from Broadway to Newtown road, and to the extent of half the block at the intersecting streets.

SECOND WARD.

NORMAN STREET—REGULATING, GRADING, CURBING AND FLAGGING. from Wyckoff avenue to Cypress avenue. Area of assessment: Both sides of Norman street, from Wyckoff avenue to Cypress avenue, and to the extent of half the block at the intersecting streets. That the same were confirmed by the Board of Revision of Assessments, November 19, 1908, and entered on November 19, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 159 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, No. 51 Jackson avenue, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 18, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, November 19, 1908.

n20,44

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF the Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF RICHMOND:

FIFTH WARD.

TEMPORARY OUTLET EXTENSION OF THE SANITARY SEWER IN FISHER AVENUE. from the terminus of the present sewer to a point about 250 feet, more or less, northward, and FOR COMPLETING A SYSTEM OF PIPE SEWERS in the former Village of TOTTEVILLE, now in the Fifth Ward, Borough of Richmond. Area of assessment: Both sides of Fisher avenue, from Ambrose road to Arden Hills or Staten Island Sound; both sides of Wood avenue, from Ambrose road to Broadway; both sides of a lane which is almost with Wood avenue extending along from Broadway to the Staten Island Railroad; both sides of Centre street, from Ambrose road to Broadway; both sides of William street, from Ambrose road to Broadway; both sides of Broadway, from Johnson avenue to a point about 250 feet east of Fisher avenue; both sides of Ambrose road, commencing about 50 feet west of Bentley street, and extending westerly to Fisher avenue; both sides of Eureka place and Elinor avenue, from Ambrose road to Main street; both sides of Butler avenue, from Eureka place to Ambrose road; both sides of Washington avenue, from Bentley street to Main street; both sides of an alley lying between Lafayette street and Main street, and extending southerly on both sides of said alley about 40 feet.

That the same was confirmed by the Board of Revision of Assessments November 19, 1908, and entered on November 19, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 159 of said Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at Borough Hall, St. George, Borough of Richmond, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 18, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, November 19, 1908.

n20,44

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF the Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

SEWER AND APPURTENANCES IN ANTHONY AVENUE. between Burnside avenue and East One Hundred and Seventy-ninth street; in BUSH STREET, between Anthony avenue and the Grand Boulevard and Concourse; in GRAND BOULEVARD AND CONCOURSE, east side, between Bush street and East One Hundred and Seventy-ninth street, and in EAST ONE HUNDRED AND SEVENTY-NINTH STREET, between Anthony avenue and the Grand Boulevard and Concourse. Area of assessment: Blocks bounded by Anthony avenue, the Grand Boulevard and Concourse, One Hundred and Seventy-eighth street and Burnside avenue; east side of Anthony avenue, from One Hundred and Seventy-eighth street to Burnside avenue, and both sides of Anthony avenue, from Burnside avenue to One Hundred and Eighty-eighth street; north side of Burnside avenue, from Anthony avenue to the Grand Boulevard and Concourse; southwest corner of East One Hundred and Eighty-eighth street and Grand Boulevard and Concourse.

That the same was confirmed by the Board of Revision of Assessments on November 19, 1908, and entered November 19, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 159 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 18, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, November 19, 1908.

n20,44

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF the Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF QUEENS:

FIRST WARD.

SECOND AVENUE—SEWER. from Paynter avenue to the crown south of Pierce avenue, and from Graham avenue to Jamaica avenue, and from Grand avenue to Newtown avenue. Area of assessment: Both sides of Second avenue, between Paynter avenue and Porters avenue; between Grand and Newtown avenues; north side of Paynter avenue, from First to Second avenue; both sides of Beebe avenue; Freeman avenue, from First to Second avenue; both sides of Webster avenue, from First to Third avenue; south side of Washington avenue, from First to Second avenue.

That the same was confirmed by the Board of Assessors, November 17, 1908, and entered on November 17, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 159 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, No. 51 Jackson avenue, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 18, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, November 17, 1908.

n19,43

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF the Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 2.

FAIRVIEW AVENUE—SEWER. between Broadway and St. Nicholas avenue. Area of assessment: Both sides of Fairview avenue, from Broadway to St. Nicholas avenue; east side of Broadway, extending about 408 feet south of Fairview avenue.

That the same was confirmed by the Board of Assessors on November 17, 1908, and entered November 17, 1908, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the

amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 159 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, No. 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 16, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, November 17, 1908.

n19,43

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF the Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWENTY-SECOND WARD, SECTION 4.

FOURTH STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS. between Eighth avenue and Prospect Park West. Area of assessment: Both sides of Fourth street, from Eighth avenue to Prospect Park West.

TWENTY-FOURTH WARD, SECTION 5.

DEAN STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS. between Tray and Schenectady avenues. Area of assessment: Both sides of Dean street, from Tray to Schenectady avenue, and to the extent of half the block at the intersecting avenues.

TWENTY-SIXTH WARD, SECTION 17.

WILLIAMS AVENUE—REGULATING, GRADING AND CURBING. between New Lots road and Louisiana avenue. Area of assessment: Both sides of Williams avenue, from New Lots road to Louisiana avenue, and to the extent of half the block at the intersecting streets.

TWENTY-SIXTH WARD, SECTION 13.

CLINTON PLACE—SEWER. from Crescent street to a point 375 feet westerly therefrom. Area of assessment: Both sides of Clinton place, from Crescent street to a point about 395 feet westerly.

TWENTY-NINTH WARD, SECTION 15.

HAWTHORNE STREET—PAVING. between Nostrand and New York avenues. Area of assessment: Both sides of Hawthorne street, from Nostrand to New York avenue, and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTION 17.

FIFTY-THIRD STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS. between Fort Hamilton and Eleventh avenues. Area of assessment: Both sides of Fifty-third street, from Fort Hamilton to Eleventh avenue, and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTION 18.

SIXTY-FIRST STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS. between Third and Fourth avenues. Area of assessment: Both sides of Sixty-first street, from Third to Fourth avenue, and to the extent of half the block at the intersecting avenues.

That the same were confirmed by the Board of Assessors on November 17, 1908, and entered November 17, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 159 of the Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 16, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, November 17, 1908.

n19,43

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE.

AT THE REQUEST OF THE BRIDGE Commissioners, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, etc., now standing on property owned by The City of New York, acquired by it for bridge purposes, in the

Borough of Manhattan.

Being all those buildings, parts of buildings, etc., situated within the lines of property taken

for bridge purposes between Monroe street and the Bowery, and more particularly described as being all or part of the buildings known as No. 12 Bayard street, No. 6 Forsyth street, No. 8 Forsyth street, No. 77 Henry street, No. 125 Madison street, No. 125 Madison street, No. 53 Monroe street and No. 69 Monroe street; all of which buildings are more particularly described on a map on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, the sale of the above-described buildings and appurtenances thereto will be held by direction of the Comptroller on

TUESDAY, NOVEMBER 24, 1908,

at 11 a. m., on the premises, upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of the City of New York, and must also at the time of sale give a certified check or cash in full of the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of fifty dollars the sum of fifty dollars shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the sidewalk and curb in front of said buildings, extending within the described area and down to the level of the cellar bottom, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point; also the foundation walls of all classes shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street, and the opening of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers, Borough of Manhattan, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances, or portions, as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the costs and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary therefor, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damages and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrows, plaster, chimneys, projecting brick, etc., on the faces of such party walls, are to be taken down and removed. The walls shall be made permanently self-supporting, braced, etc., bricked up, and the wall painted and made to exclude wind and rain and present a clean exterior. The roofs of adjacent buildings shall be properly braced and painted and made watertight where they have been disturbed by the operations of the contractor.

The Comptroller of the City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids, and it is further

Resolved, That, while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

H. A. METZ, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 19, 1908.

n12,26

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1018 OF the Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessments for OPENING AND ACQUIRING TITLE

to the following named street in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTIONS 9, 10 AND 11.

EAST ONE HUNDRED AND FORTY-NINTH STREET—OPENING. from the South-cro boulevard to the east side of Austin place. Confirmed May 26, 1908; entered November 16, 1908. Area of assessment includes each and every parcel of land in the Twenty-third Ward, Borough of The Bronx, of the said City, to an amount in each case which we have deemed said parcel or parcels of land benefited by said widening and improvement, under chapter 613 of the Laws of 1906.

The above entitled assessment was entered on the date hereinafter given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 120 of this act."

Section 120 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 14, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance, Comptroller's Office, November 16, 1908.

n18,41

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF the Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the following assessments for LOCAL IMPROVEMENTS in the EIGHTH WARD OF THE BOROUGH OF BROOKLYN, pursuant to the provisions of chapter 365 of the Laws of 1889, and the act amendatory thereof, and chapter 328 of the Laws of 1897, and chapter 406 of the Laws of 1901 amendatory thereof, to wit:

FORTY-FIRST STREET—GRADING AND PAVING. from Second avenue to Third avenue. Area of assessment: Both sides of Forty-first street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-FIRST STREET—GRADING AND PAVING. from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Forty-first street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-THIRD STREET—GRADING. from Fifth avenue to the old city line (excepting from Fifth avenue to Seventh avenue). Area of assessment: Both sides of Forty-third street, from Seventh avenue to the old city line, and to the extent of one-half the blocks on Seventh and Eighth avenues.

FORTY-FOURTH STREET—GRADING AND PAVING. from Second to Third avenue. Area of assessment: Both sides of Forty-fourth street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-FOURTH STREET—GRADING AND PAVING. from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Forty-fourth street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-FIFTH STREET—GRADING AND PAVING. from Second to Third avenue. Area of assessment: Both sides of Forty-fifth street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-SIXTH STREET—GRADING AND PAVING. from Second to Third avenue. Area of assessment: Both sides of Forty-sixth street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-SIXTH STREET—GRADING AND PAVING. from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Forty-sixth street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-SEVENTH STREET—GRADING AND PAVING. from Second to Third avenue. Area of assessment: Both sides of Forty-seventh street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-EIGHTH STREET—GRADING AND PAVING. from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Forty-eighth street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues; also Lots Nos. 22 to 24, inclusive, of Block 22.

FORTY-NINTH STREET—GRADING. from Fifth avenue to old city line. Area of assessment: Both sides of Forty-ninth street, between Fifth avenue and the old city line, and to the extent of one-half the blocks on the intersecting and terminating avenues; also Lots Nos. 23 to 25, inclusive, of Block 22; also Lots Nos. 9 to 12, inclusive, of Block 22; also Lot No. 39, of Block 22.

FIFTIETH STREET—GRADING AND PAVING. from Second to Third avenue. Area of assessment: Both sides of Fiftieth street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FIFTY-SECOND STREET—GRADING AND PAVING. from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Fifty-second street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues; also Lots Nos. 102 and 121 of Block 22.

FIFTY-THIRD STREET—GRADING AND PAVING. from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Fifty-third street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues.

FIFTY-FOURTH STREET—GRADING AND PAVING. from Second to Third avenue. Area of assessment: Both sides of Fifty-fourth street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FIFTY-FIFTH STREET—GRADING AND PAVING. from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Fifty-fifth street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues.

FIFTY-SEVENTH STREET—GRADING AND PAVING. from First avenue and Second avenue. Area of assessment: Both sides of Fifty-seventh street, between First and Second avenues, and to the extent of one-half the blocks on the terminating avenues.

FIFTY-SEVENTH STREET—GRADING AND PAVING. from Second to Third avenue. Area of assessment: Both sides of Fifty-seventh street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FIFTY-SEVENTH STREET—GRADING AND PAVING. from Fifth to Sixth avenue. Area of assessment: Both sides of Fifty-seventh street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues.

SIXTH AVENUE—GRADING AND PAVING. from Thirty-ninth street to Forty-first street. Area of assessment: Both sides of Sixth avenue, between Thirty-ninth and Forty-first streets, and to the extent of one-half the blocks on the intersecting and terminating streets.

SIXTH AVENUE—GRADING. from Thirty-ninth street to the old city line. Area of assessment: Both sides of Sixth avenue, from Thirty-ninth street to the old city line, and to the extent of one-half the blocks on the following named intersecting streets, viz.: Forty-first, Forty-second, Forty-third, Forty-fourth, Forty-fifth, Forty-sixth, Forty-seventh, Forty-eighth, inclusive, Fiftieth to Fifty-ninth, inclusive.

SIXTH AVENUE—GRADING AND PAVING. from Forty-fourth street to old city line. Area of assessment: Both sides of Sixth avenue, from Forty-fourth street to old city line, and to the extent of one-half the blocks on the intersecting streets, excepting Forty-ninth street.

SEVENTH AVENUE—GRADING. from Thirty-ninth street to old city line. Area of assessment: Both sides of Seventh avenue, from Thirty-ninth street to the old city line, and to the extent of one-half the blocks on the intersecting streets west of Seventh avenue; also to the same extent on the intersecting streets between Thirty-ninth and Fifty-second streets east of Seventh avenue; also on the intersecting streets from Fifty-second to Fifty-sixth street, between Seventh avenue and the city line.

—that the same were confirmed by the Supreme Court, Kings County, on November 9, 1908, and that the Board of Assessors of the City of New York thereafter levied and assessed the "Ninth Installment" thereon, and transmitted the same to the Comptroller on November 12, 1908, for entry and collection.

That the "Ninth Installment" in each case is now due and payable, and unless the amount thereof assessed for benefit on any person or property shall be paid within sixty days after December 1, 1908, interest shall be charged, collected and received thereon at the rate of seven per cent. per annum, to be calculated from December 1, 1908, to the date of payment.

The owner of any parcel of land assessed for any of the foregoing assessments may, pursuant to the provisions of chapter 365, Laws of 1889, as amended by chapter 328, Laws of 1897, chapter 406, Laws of 1901, and chapter 736, Laws of 1906, at any time after the first installment becomes due and payable, pay all the installments not levied of said assessment, and the same will be thereupon canceled.

The above assessments are payable to the Collector of Assessments and Arrears, at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 24, 1909, will be exempt from interest as above provided.

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance, Comptroller's Office, November 14, 1908.

n17,41

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF the Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF QUEENS:

FIRST WARD.

BARTOW STREET—SEWER. between Jackson avenue and Webster avenue. Area of assessment: Both sides of Bartow street, from Jackson avenue to Webster avenue.

THIRTEENTH AVENUE—SEWER. from Vandewater avenue to Grand avenue. Area of assessment: Both sides of Thirteenth avenue, from Vandewater avenue to Grand avenue.

FIFTEENTH AVENUE—REGULATING, GRADING, CURBING, FLAGGING AND LAYING CROSSEWALKS. from Broadway to Newtown road. Area of assessment: Both sides of Fifteenth avenue (Lyster street), from Broadway to Newtown road, and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Assessors, November 10, 1908, and entered on November 10, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 120 of this act."

Section 120 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, No. 51 Jackson avenue, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before January 9, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of in-

terest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance, Comptroller's Office, November 10, 1908.

n12,25

CORPORATION SALE OF BUILDINGS, MACHINERY AND APPURTENANCES THEREON, ERECTED UPON PROPERTY OWNED BY THE CITY OF NEW YORK.

PUBLIC NOTICE IS HEREBY GIVEN that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, machinery and appurtenances thereto, now standing upon property owned by The City of New York, acquired for the use of the terminal for the Manhattan side of the Brooklyn Bridge, the said buildings being situated in the

Borough of Manhattan,

and being more particularly within the area of the following known property:

All of the buildings situated and now standing upon land within the area of the block bounded by the north side of Chambers street, the south-easterly side of City Hall place and the southerly and southwesterly side of Duane street, in the Borough of Manhattan, all of which property is situated within Block 150 on the land map of the County of New York.

Pursuant to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held February 20, 1907, the sale of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

FRIDAY, NOVEMBER 27, 1908,

at 11 a. m. on the premises upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of the City of New York, and must also at the time of sale give a certified check or cash in full of the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of fifty dollars, the sum of fifty dollars shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the sidewalk and curb in front of said buildings, extending within the described area and down to the level of the cellar bottom, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point; also the foundation walls of all classes shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street, and the opening of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers, Borough of Manhattan, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances, or portions as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, except as regards the East River Savings Bank Building, in which case sixty days will be allowed for removal, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the costs and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, as hereinafter provided, and the successful bidder will provide and furnish all materials of labor and machinery necessary therefor, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damages and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrows, plaster, chimneys, projecting brick, etc., on the faces of such party walls, are to be taken down and removed. The walls shall be made permanently self-supporting, braced, etc., bricked up, and the wall painted and made to exclude wind and rain and present a

clean exterior. The roofs of adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

The Comptroller of the City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

Resolved, That, while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

H. METZ, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, November 10, 1908.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF the Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 8.

WEST ONE HUNDRED AND EIGHTIETH STREET—PAVING, CURBING AND RECURVING, between Amsterdam avenue and Broadway. Area of assessment: Both sides of West One Hundred and Eightieth street, from Amsterdam avenue to Broadway, and to the extent of half the block at the intersecting streets.

That the same was confirmed by the Board of Assessors on November 10, 1908, and entered November 10, 1908, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 120 of this act."

Section 120 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room 11, No. 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 9, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, November 10, 1908.

112.25

DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF TAXES, NO. 57 CHAMBERS STREET (STEWART BUILDING), NEW YORK, October 23, 1908.

IMPORTANT TO TAXPAYERS.

NOTICE IS HEREBY GIVEN TO ALL persons whose taxes for the year 1908 have not been paid before the 1st day of November, of the said year, that unless the same shall be paid to the Receiver of Taxes at his office in the Borough in which the property is located, as follows:

Borough of Manhattan, No. 57 Chambers street, Manhattan, N. Y.;
Borough of The Bronx, corner Third and Tremont avenues, The Bronx, N. Y.;
Borough of Brooklyn, Rooms 2, 4, 6 and 8, Municipal Building, Brooklyn, N. Y.;
Borough of Queens, corner Jackson avenue and Fifth street, Long Island City, N. Y.;
Borough of Richmond, Borough Hall, St. George, Staten Island, N. Y.

—he will charge, receive and collect upon such taxes so remaining unpaid on that day, in addition to an amount of such taxes, interest at the rate of seven per centum per annum, to be calculated from the day on which the said taxes became due and payable (October 5), as provided in section 514, as amended by chapter 447, Laws of 1908.

DAVID E. AUSTEN,
Receiver of Taxes.
023,41

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
December 14, 1908.

UNTIL FURTHER NOTICE AND UNLESS otherwise directed in any special case, surety companies will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, including Gas and Electricity—
One company on a bond up to \$50,000.
Two companies on a bond up to \$125,000.
Three companies on a bond up to \$200,000.
Asphalt, Asphalt Block and Wood Block Pavements—
Two companies on a bond up to \$50,000.
Three companies on a bond up to \$125,000.
Regulating, Grading, Paving, Sewers, Water Mains, Dredging, Construction of Parks, Parkways, Etc.—
One company on a bond up to \$25,000.
Two companies on a bond up to \$75,000.
Three companies on a bond up to \$150,000.
Four companies on a bond up to \$250,000.
New Docks, Buildings, Bridges, Aqueducts, Tunnels, Etc.—
One company on a bond up to \$25,000.
Two companies on a bond up to \$75,000.
Three companies on a bond up to \$150,000.
Four companies on a bond up to \$250,000.
Repairs, Ventilating, Heating, Plumbing, Etc.—
One company on a bond up to \$25,000.
Two companies on a bond up to \$75,000.
Three companies on a bond up to \$150,000.
Four companies on a bond up to \$250,000.

On bonds recorded as hazardous risks additional surety will be required as the Comptroller sees fit in each instance.

All bonds exceeding \$50,000 will by that fact alone be considered hazardous risks, no matter what the nature of the work.

H. A. METZ,
Comptroller.

OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.

"The Bronx Star," "North Side News," "Bronx Independent."

BOROUGH OF RICHMOND.

"Staten Island World," "Richmond County Herald."

BOROUGH OF QUEENS.

The "Daily Dispatch" (First, Second, Third, Fourth and Fifth Wards), "Long Island Star" (First and Second Wards), "Flushing Evening Journal" (Third Ward), "Long Island Farmer" (Fourth Ward), "Rockaway News" (Fifth Ward).

BOROUGH OF BROOKLYN.

"Brooklyn Eagle," "Brooklyn Times," "Brooklyn Citizen," "Brooklyn Standard-Union," "Brooklyn Free Press."

BOROUGH OF MANHATTAN.

"Real Estate Record and Guide" (Harlem District), "Manhattan and Bronx Advocate" (Washington Heights, Morningside Heights and Harlem Districts).

Designated by Board of City Record June 10, 1906. Amended June 20, 1906; September 30, 1907; February 24, 1908; March 5 and 10, and August 4, 1908.

BOARD OF ESTIMATE AND APPORTIONMENT.

PUBLIC NOTICE IS HEREBY GIVEN that at a meeting of the Board of Estimate and Apportionment, held this day, the following proceedings were had:

Whereas, The Bronx Traction Company has, under date of July 28, 1908, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a street surface railway upon and along Clasons Point road, from Westchester avenue to Long Island Sound, in the Borough of The Bronx; and

Whereas, Section 52 of the Railroad Law and sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 429 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on October 2, 1908, fixing the date for public hearing thereon as October 30, 1908, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in the "New York Sun" and the "New York Tribune," newspapers designated by the Mayor, and in the City Record for ten days immediately prior to the date of hearing, and the public hearing was duly had on such day; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for and proposed to be granted to the Bronx Traction Company, and the adequacy of the compensation proposed to be paid therefor; now therefore it is

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the Bronx Traction Company, containing the form of proposed contract for the grant of such franchise or right, be hereby introduced and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby grants to the Bronx Traction Company the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all of the terms and conditions, including the provisions as to rates, fares and charges upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

BRONX TRACTION COMPANY.

Proposed Form of Contract.

This contract, made this day of 1908, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Bronx Traction Company (hereinafter called the Company), party of the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the terms and conditions herein-after set forth, the right and privilege to construct, maintain and operate a double track extension to its present street surface railway, with the necessary wires and equipment for the purpose of conveying passengers in the Borough of The Bronx, City of New York, upon the following route:

Beginning at and connecting with the existing double track street surface railway on Westchester avenue, at the intersection of said avenue with Clasons Point road, and running thence easterly to, upon and along said Clasons Point road to the public place at the easterly terminus thereof, and running thence, with a loop to, upon and along said public place. The said route, with turnouts, switches and crossovers hereby authorized is shown upon a map entitled:

"Map showing proposed railway of Bronx Traction Co. in the Borough of The Bronx, City of New York, to accompany petition to the Board of Estimate and Apportionment, dated July 28, 1908."

—and signed by Edward A. Maher, President, and T. F. Mulhany, Chief Engineer, a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed; provided, that deviations therefrom and additional turnouts, switches and crossovers which are consistent with the foregoing description and the other provisions of this contract may be permitted by resolution of the Board.

Sec. 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within six months from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall, within one month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railway ought to be constructed; otherwise this grant shall cease and determine.

Second—The said right to construct, maintain and operate said railway shall be held and enjoyed by the Company for the term of fifteen (15) years from the date upon which this con-

tract is signed by the Mayor, with the privilege of renewal of said contract for the further period of twenty (20) years, upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two years and not later than one year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day one year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty (20) years shall be reasonable, and either the City (by the Board) or the Company shall be bound upon request of the other to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate and a such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six months prior to the expiration of this original contract, and their report shall be filed with the Board within three months after they are chosen. They shall act as appraisers and not as arbitrators. They may take such judgment upon their own expertise and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last year of this original contract. If in any case the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate therefore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company, each paying one-half thereof.

Third—The Company shall pay to the City for this privilege the following sums of money: The sum of three thousand five hundred dollars (\$3,500), in cash, within thirty (30) days after the date on which this contract is signed by the Mayor.

During the first term of five years an annual sum, which shall in no case be less than three hundred and seventy-five dollars (\$375), and which shall be equal to three per cent. of its gross annual receipts if such percentage shall exceed the sum of three hundred and seventy-five dollars (\$375).

During the second term of five years an annual sum which shall in no case be less than six hundred and eighty-seven dollars (\$687), and which shall be equal to five per cent. of its gross annual receipts if such percentage shall exceed the sum of six hundred and eighty-seven dollars (\$687).

During the third term of five years an annual sum which shall in no case be less than seven hundred and fifty-five dollars (\$755), and which shall be equal to five per cent. of its gross annual receipts if such percentage shall exceed the sum of seven hundred and fifty-five dollars (\$755).

The gross annual receipts mentioned above shall be that portion of the gross receipts of the Company as shall bear the same proportion to its whole gross receipts as the length of the extension hereby granted shall bear to the entire length of the line in operation.

The payment of such minimum sums shall begin from the date on which this contract is signed by the Mayor.

All such sums as above shall be paid into the treasury of the City on November 1 of each year, and shall be for the amount due to September 30 next preceding.

Whenever the percentage required to be paid shall exceed the minimum amount as above, such sum over and above such minimum shall be paid to the said Comptroller on or before November 1 in each year for the year ending September 30 next preceding. The fiscal year shall end on September 30 next preceding said date of payment, and provisions of the Railroad Law as it now exists, or as it may hereafter be amended, relating to the manner of payments and statements of percentages of gross receipts of street railway companies not inconsistent with this contract, shall be strictly complied with.

The intention of this paragraph is to fix an annual charge to be paid by the Company, its successors or assigns, to The City of New York for the rights and franchises hereby granted, and it shall not be construed as providing for the payment by the Company, its successors or assigns, of a percentage of gross receipts within the meaning of any general or special statute, referring particularly to chapter 340 of the Laws of 1892.

Any and all payments to be made by the terms of this contract to the City by the Company shall not be considered in any manner in the nature of a tax, but such payments shall be in addition to any and all taxes of whatever kind or description now or hereafter required to be paid by any ordinance of the City or by any law at the State of New York.

Fourth—Upon the termination of this original contract, or if the same be renewed, then, at the termination of the said renewal term, or upon the termination of the rights hereby granted for any other cause, or upon the dissolution of the Company before such termination, the tracks and equipment of the Company constructed pursuant to this contract within the streets, avenues and highways shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at the termination of this grant as above the City (by the Board) shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of its tracks and other equipment constructed pursuant to this contract, and the said streets, avenues and highways shall be restored to their original condition at the sole cost and expense of the Company.

Fifth—The annual charges or payments shall continue throughout the whole term of this contract, whether original or renewal, notwithstanding any clause in any statute or in the charter of any other railway or railroad company providing for payments for railway or railroad rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted, whether original or renewal, or of any part thereof, or of any of the routes mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding; and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, its successors or assigns, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, or its successors in authority, evidenced by its instrument under seal, anything herein contained to the contrary thereof in any law notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Seventh—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions, over the same streets, avenues or highways herein above described in section 1.

The use of said railway which shall be constructed by the Company under this contract, including the tracks, wires and other equipment, or any structures in public streets and avenues owned by the Company and used in connection therewith, shall be permitted by the Company to any individual or corporation to which the City may have granted, or may hereafter grant, the right or privilege to use such streets, avenues or highways herein above described in section 1, for street railway purposes, upon payment of an annual sum by such individual or corporation to the Company, which shall be equal to the legal interest on such proportion of the whole cost of the construction of such railway and structures and of the cost of keeping the tracks and track equipment in repair, as the number of cars operated by such company or individual shall bear to the number of cars operated by the company then using the same, together with the actual cost of the power necessary for the operation of the cars thereon at such individual or corporation and the cost of laying and repairing of pavement and removal of snow and ice, and all the other duties imposed upon the Company by the terms of this contract, in connection with the maintenance or the operation of the said railway as used. Provided, however, that if in the opinion of the Company the legal rate of interest on the cost of such railway shall be an insufficient sum to pay for the use of such tracks, it may appeal to the Board, and the Board may fix a percentage of the cost to be paid to the Company at a sum in excess of the legal rate of interest, if in its opinion such action is justified.

The Company shall not at any time oppose, but shall, upon the request of the Board, consent to the construction or operation of any street surface railway which may be deemed the use of any portion of the railway which shall be constructed by the Company pursuant to this contract.

Eighth—Said railway may be operated by overhead electric power substantially similar to the overhead electric system now in use by street surface railways in the Borough of The Bronx, or by any other motive power, except locomotive steam power or horse power, which may be approved by the Board, and sanctioned by the Boarding property owners, in accordance with the provisions of law and by the Public Service Commission of the First District of the State of New York.

Ninth—The Company shall commence construction of the railway herein authorized within six months from the date upon which the consents of the property owners are obtained, or from the date upon which the decision of the Appellate Division of the Supreme Court that such railway ought to be constructed is rendered in lieu of such consents, and shall complete the construction and place the same in full operation within one year from the date of obtaining such consents or such decision, otherwise this right shall cease and determine, and all sums paid, or which may be deposited with the Comptroller of the City, as hereinafter provided, shall thereupon be forfeited to the City; provided, that such periods may be extended by the Board for a period or periods not exceeding in the aggregate six months each, and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Tenth—Said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

Eleventh—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appliances, from time to time, as such additions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within a reasonable time the rights hereby granted shall cease and determine.

Twelfth—The rate of fare for any passenger upon such railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride

from any point on said railway, or a line or branch operated in connection therewith, to any point thereof, or any connecting line or branch thereof, within the limits of the City.

The Company shall carry free upon the railway hereby authorized during the term of this contract all members of the Police and Fire Departments of the City, when such employees are in full uniform.

The rate for the carrying of property over the said railway upon the cars of the Company shall in all cases be reasonable in amount, subject to the control of the Board, or its successors in authority, and may be fixed by such Board after notice to the Company and a hearing had thereon, and when so fixed such rates shall be binding upon the Company, its successors or assigns, and no greater sums shall be charged for such service than provided for by it.

Twentieth—No cars shall be operated upon the railway hereby authorized, other than passenger cars, cars for the transportation of express matter and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway; and the trucks hereby authorized shall not be used for the storage of cars.

Twenty-first—Cars on the said railway shall run at intervals of not more than thirty minutes each day and night, and as much oftener as reasonable convenience of the public may require or as may be directed by the Board.

Provided, however, that the Company, during the first five years of this contract, shall not be required to operate its cars between the hours of 1 o'clock a. m. and 5 o'clock a. m. each day, unless the Board shall determine after a hearing had thereon that public convenience requires the operation of cars during said hours.

Twenty-second—The Company shall attach to each car run over the said railway proper fenders and wheel guards, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities.

Twenty-third—All cars which are operated on said railway shall be heated during the cold weather, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities.

Twenty-fourth—The Company, so long as it shall continue to use any of the tracks upon the streets and avenues in which said railway shall be constructed, shall cause to be watered, at least three times every twenty-four hours, the entire width of the streets and avenues, except when the width of such streets and avenues shall exceed 50 feet between curb lines, in which case the Company shall cause to be watered only 50 feet in width of such roadway, and the Company shall provide for such purpose at least one tank car, the capacity of which shall be sufficient to water such streets and avenues in a satisfactory manner.

Twenty-fifth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by the Board.

Twenty-sixth—The Company shall at all times keep the streets, avenues or highways upon which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of 5 feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twenty-seventh—The Company shall cause to be paved that portion of the street between its tracks, the rails of its tracks and along the streets, avenues and highways of the routes hereby authorized, which are now either unpaved or paved with macadam. The work of such paving shall be done under the supervision of the Municipal authorities having jurisdiction in such matters. Such authorities shall designate the character of the pavement to be laid.

As long as the said railway, or any portion thereof, remains in the street, avenue or highway, the Company shall here and keep in permanent repair that portion of the surface of the street, avenue or highway in which said railway is constructed, between its tracks, the rails of its tracks, and for a distance of two feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. And the City shall have the right to change the material or character of the pavement of any street, avenue or highway, and in that event the Company, its successors or assigns, shall be bound to replace such pavement in the manner directed by the proper City officers, at its own expense, and the provision as to repairs herein contained shall apply to such renewal or altered pavement.

Twenty-eighth—Any alteration to the sewerage or drainage system, or to any other subsurface or to any surface structures in the streets, required on account of the construction or operation of the railway, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Twenty-ninth—Before any construction shall be commenced upon any portion of the route, written permits shall be obtained from the President of the Borough of The Bronx and the Commissioners of Water Supply, Gas and Electricity, and the Company shall comply with any conditions which these officials may impose, as a condition upon which such permit is granted, provided such conditions are imposed for the purpose of protecting the structures over which these officials have jurisdiction.

Thirtieth—The Company agrees to comply with any and all of the rules which may be made by the Commissioner of Water Supply, Gas and Electricity for the purpose of preventing the destruction of the pipes or structures in the street by electrolysis, which may be caused by the electric current used by the Company, whether such rules affect the method of the original construction of said railway or any reconstruction, maintenance or repairs upon such railway at any time during the term of this contract.

Thirty-first—It is agreed that the right hereby granted to operate a street surface railway shall not be in reference or in hindrance to public work of the City, and should the said railway in any way interfere with the construction of public works in the streets, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the tracks and appurtenances in a manner as directed by the President of the Borough of The Bronx.

Thirty-second—Should the grades or lines of the streets in which franchises are herein granted be changed at any time during the term of this contract, the Company shall, at its own expense, change its tracks to conform with such new grades and lines, and during the construction of any public improvement upon said street the Company shall take care of and protect the track at its own expense, all to be done subject to the direction of the President of the Borough of The Bronx.

Thirty-third—Upon one year's notice from the Board, the Company shall make application

to said Board for the right or privilege to lay its tracks upon other streets hereafter to be opened, adjacent to the public place at the eastern terminus of Clason's Point road, the same to be in substitution for the loop terminal hereby authorized in the public place, and within six months after such right or privilege is obtained, shall, at its own expense, remove all of its tracks and appurtenances from said public place.

Thirty-fourth—The Company shall submit to the Board a report not later than November 1 of each year for the year ending September 30 next preceding or at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.
2. The amount paid in as by last report.
3. The total amount of capital stock paid in.
4. The funded debt by last report.
5. The total amount of funded debt.
6. The floating debt as by last report.
7. The total amount of floating debt.
8. The total amount of funded and floating debt.
9. The average rate per annum of interest on funded debt.
10. Statement of dividends paid during the year.
11. The total amount expended for same.
12. The names of the directors elected at the last meeting of the corporation held for such purpose.
13. Location, value and amount paid for real estate owned by the Company as by last report.
14. Location, value and amount paid for real estate now owned by the Company.
15. Number of passengers carried during the year.
16. Total receipts of Company for each class of business.
17. Amounts paid by the Company for damage to persons or property on account of construction and operation.
18. Total expenses for operation, including salaries.

—and such other information in regard to the business of the Company as may be required by the Board.

Thirty-fifth—The Company shall at all times keep accurate books of account of the gross earnings from all sources within the limits of the City, and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company, for the year ending September 30 next preceding, in such form as may be prescribed. Such report shall contain a statement of the gross earnings from all railway lines owned or operated by the Company, the total miles owned by the Company and in operation and the miles of railway constructed and operated under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine its records under oath.

Thirty-sixth—In case of any violation or breach of the provisions of this contract, the Company may be forfeited by a suit brought by the Corporation Counsel, on notice of ten days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain provisions to the effect that the railway constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Thirty-seventh—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall, for each day thereafter during which the default or defect remains, pay to the City the sum of one hundred dollars (\$100) as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect the surface of the streets shall not be in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided.

Thirty-eighth—The Company shall assume all liability to persons or property by reason of the construction or operation of the railway authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirty-ninth—This grant is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of the City of New York the sum of six thousand dollars (\$6,000), either in money or securities, to be approved by him, which fund shall be security for the performance by the Company of all of the terms and conditions of this contract, especially those which relate to the payment of the annual charges for the privilege hereby granted, the efficiency of the public service rendered, the repairs of the street pavement, the removal of snow and ice and the quality of construction of the railway, and in case of default in the performance by the Company of such terms and conditions the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten days' notice in writing to the Company; or in case of failure to keep the said terms and conditions of this contract relating to the roadway, heating and lighting of cars, fenders, wheel guards and watering of street pavements, the Company shall pay a penalty of fifty dollars (\$50) per day for each day of violation, and the further sum of ten dollars (\$10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheel guards, in case of the violation of the provisions relating to those matters.

Fortieth—The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Comptroller of the City, on complaint made, shall, in writing, notify the Company, through its President, to appear before him on a certain day not less than ten (10) days after the date of such notice, to show cause why it should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Comptroller to be in fault, said Comptroller shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to him to be just, and without legal procedure withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice in writing, pay to the Comptroller of the City a sum sufficient to restore said security fund to the original amount of six thousand dollars (\$6,000), and in default thereof this contract shall be canceled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding at law or under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Forty-first—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets, avenues and highways in which the Company is authorized to operate.

Forty-second—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Forty-third—If at any time the powers of the Board or any other of the authorities herein mentioned or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers, shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Forty-fourth—This contract is also upon the further and express condition that the provisions of the Railroad Law, applicable thereto, and all laws or ordinances now in force, or which may be adopted affecting the surface railways operating in the City, not inconsistent with the terms and conditions hereinafter fixed, shall be strictly complied with by the Company.

Forty-fifth—The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, the undersigned authorized by the Board of Estimate and Apportionment of said City, has caused the corporate seal of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed; and the party of the second part, by its officers, the undersigned duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, this day and year first above written.

THE CITY OF NEW YORK,
By _____ Mayor,
[CORPORATE SEAL]
Attest: _____ City Clerk,
_____ BRONX TRACTION COMPANY,
By _____ President,
Attest: _____ Secretary.
[SEAL]
(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provision as to rates, fares and charges, are as hereinbefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these resolutions and resolutions, including the said resolution for the grant of a franchise or right applied for by the Bronx Traction Company, and the said form of proposed contract for the grant of such franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of the Board, shall be published for at least twenty (20) days immediately prior to Friday, December 18, 1908, in the City Record, and at least twice during the ten days immediately prior to December 18, 1908, in two daily newspapers to be designated by the Mayor thereof and published in The City of New York, at the expense of the Bronx Traction Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the franchise or right applied for by the Bronx Traction Company, and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing any such contract, will, at a meeting of said Board, to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, December 18, 1908, at 10:30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

JOSEPH HAAG, Secretary.
Dated New York, November 13, 1908.

PUBLIC NOTICE.
PUBLIC NOTICE IS HEREBY GIVEN

that at a meeting of the Board of Estimate and Apportionment held this day the following proceedings were had:

Whereas, The Union Railway Company of New York City has under date of July 23, 1908, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a street surface railway upon and along Fordham road and West One Hundred and Eighty-fourth street, in the Borough of The Bronx, and over and along the University Heights Bridge, and the approaches thereto, and upon and along West Two Hundred and Seventh street and other streets and avenues in the Borough of Manhattan; and

Whereas, Section 94 of the Railroad Law and sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1907, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on October 2, 1908, fixing the date for public hearing thereon as October 30, 1908, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in the "New York Sun" and the "New York Tribune," newspapers designated by the Mayor, and in the City Record for ten days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for and proposed to be granted to the Union Railway Company of New York City, and the adequacy of the compensation proposed to be paid therefor; now, therefore, it is

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the Union Railway Company of New York City, containing the form of proposed contract for the grant of such franchise or right, be hereby introduced, and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby grants to the Union Railway Company of New York City the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all the terms and conditions, including the provisions as to rates, fares and charges upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

UNION RAILWAY COMPANY OF NEW YORK CITY,
Proposed Form of Contract.

This contract made this _____ day of _____ 1908, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Union Railway Company of New York City (hereinafter called the Company), party of the second part, witnesses:

In consideration of the mutual covenants and agreements herein contained the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate a double-track extension to its present street surface railway, with the necessary wires and equipment, for the purpose of conveying persons and property in the Boroughs of The Bronx and Manhattan, in The City of New York, upon the following route:

Beginning at and connecting with the existing tracks of the Company at or near the intersection of Sedgwick avenue and Fordham road, in the Borough of The Bronx, and running thence westerly in, upon and along said Fordham road and Hempden place to West One Hundred and Eighty-fourth street, and thence southwesterly and westerly in, upon and along said West One Hundred and Eighty-fourth street to its intersection with the easterly approach to the University Heights Bridge; thence westerly upon and over said bridge, and the easterly and westerly approaches thereto, to West Two Hundred and Seventh street, in the Borough of Manhattan, and thence westerly in, upon and along said West Two Hundred and Seventh street to Amsterdam or Tenth avenue; thence southerly in, upon and along said Amsterdam or Tenth avenue to Eminent street; thence westerly in, upon and along said Eminent street to Broadway, and connecting with the existing double-track railway in said Broadway. The said route with turnouts, switches and crossings hereby authorized is shown upon a map entitled:

"Map showing proposed railway of the Union Railway Company in the Boroughs of The Bronx and Manhattan, City of New York, to accompany petition to the Board of Estimate and Apportionment, dated July 23, 1908."

—and signed by E. W. Whitridge, Receiver, T. F. Muller, Chief Engineer, and Edward A. Maher, President, a copy of which is attached hereto, is to be deemed a part of this contract, and is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom and additional turnouts, switches and crossings which are consistent with the foregoing description and the other provisions of this contract may be permitted by resolution of the Board.

Section 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within six months of the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained, the Company shall, within two months thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railroad ought to be constructed; otherwise this grant shall cease and determine.

Second—The said right to construct, maintain and operate said railway shall be held and enjoyed by the Company for the term of fifteen (15) years from the date upon which this contract is signed by the Mayor, with the privilege of renewal of said contract for the further period of twenty (20) years, upon a fair revaluation of each right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two years and not later than one year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than that sum required to be paid during the last year of this original contract.

If the Company and the Board shall not reach such an agreement on or before the day one year before the expiration of the original term of this contract, then the annual rate of compensation for each succeeding twenty (20) years shall be reasonable, and either the City (by the Board) or the Company shall be bound, upon request of the other, to enter into a written agreement with each other fixing the rate of such compensation at such amounts as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate, and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board, one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six months prior to the expiration of this original contract, and their report shall be filed with the Board within three months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last

year of this original contract. If, in any case, the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate thereafter prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company, each paying one-half thereof.

Third—The Company shall pay to the City for this privilege the following sums of money:

(a) The sum of three thousand five hundred dollars (\$3,500) in cash within thirty (30) days after the date on which this contract is signed by the Mayor.

(b) During the first term of five years an annual sum which shall in no case be less than seven hundred and fifty dollars (\$750), and which shall be equal to three (3) per cent. of its gross annual receipts, if such percentage shall exceed the sum of seven hundred and fifty dollars (\$750).

During the second term of five years an annual sum which shall in no case be less than four hundred dollars (\$400), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of four hundred dollars (\$400).

During the third term of five years an annual sum which shall in no case be less than five hundred and fifty dollars (\$550), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of five hundred and fifty dollars (\$550).

The gross annual receipts mentioned above shall be that portion of the gross receipts of the company as shall bear the same proportion to its whole gross receipts as the length of the extension hereby granted shall bear to the entire length of the line of the company in operation.

The payment of such minimum sums shall begin from the day on which this contract is signed by the Mayor.

(c) For the use of the University Heights Bridge during the first term of five years the annual sum of \$2,000; during the second term of five years the annual sum of \$2,500; and during the third term of five years the annual sum of \$3,000. The compensation herein reserved shall commence from the date of the signing of this contract by the Mayor.

All such sums as above shall be paid into the treasury of the City on November 1 of each year, and shall be for the amount due to September 30 next preceding.

Whenever the percentage required to be paid shall exceed the minimum amount as above, such sum over and above such minimum shall be paid in the said Comptroller on or before November 1 in each year for the year ending September 30 next preceding. The fiscal year shall end on September 30 next preceding. The date of payment, and provisions of the Railroad Law as it may exist, or as it may hereafter be amended, relating to the matter of payments and statements of percentages of gross receipts of street railway companies not inconsistent with this contract, shall be strictly complied with.

The intention of this paragraph is to fix an annual charge to be paid by the Company, its successors or assigns to the City of New York for the rights and franchises hereby granted, and it shall not be construed as providing for the payment by the Company, its successors or assigns, of a percentage of gross receipts within the meaning of any general or special statute, referring particularly to chapter 340 of the Laws of 1892.

Before any rights hereby conferred are exercised by the Company, and within three (3) months from the date on which this contract is signed by the Mayor, the Company shall pay to the City of New York the sum of twenty thousand three hundred and eighty-five dollars and eight cents (\$20,385.08) and within three (3) months thereafter the further sum of thirty-one thousand seven hundred and fifty-eight dollars and eighty-seven cents (\$31,758.87), and amounts here due under the franchise of the Company granted to it by the Legislature by chapter 241 of the Laws of 1892.

Any and all payments to be made by the terms of this contract to the City by the Company shall not be considered in any manner in the nature of a tax, but such payments shall be in addition to any and all taxes of whatever kind or description now or hereafter required to be paid by any ordinance of the City, or by any law of the State of New York.

Fourth—Upon the termination of this original contract, or if the same is renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any other cause, or upon the dissolution of the Company before such termination, the tracks and equipment of the Company constructed pursuant to this contract, within the streets, avenues and highways and upon the bridge, shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual. If, however, at the termination of this grant as above the City (by the Board or its successors in authority) shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of the tracks and other equipment constructed pursuant to this contract, and the said streets, avenues and highways and the bridge shall be restored to their original condition at the sole cost and expense of the Company.

Fifth—The annual charges or payments shall continue throughout the whole term of the contract hereby granted, whether original or renewal, notwithstanding any change in any statute in the charter of any other railway or railroad company providing for payments for railroad rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted, whether original or renewal, or of any part thereof, or of the same mentioned herein, or of any part thereof, shall be valid or effective for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of assignee or lessee that the same is subject to all the conditions of this contract, and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that said assignee or lessee assumes any more favorable conditions created by such statute or its charter, and that it will not claim the benefit thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the company, its successors or assigns, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, or its successors in authority, evidenced by an instrument under seal, anything herein contained to the contrary thereof in any statute notwithstanding, and the granting, giving or waiving of any part or more of such conditions shall not render unnecessary any subsequent consent or assents.

Seventh—Nothing in this contract shall be deemed to affect in any way the rights of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions over the same streets, avenues, highways or bridge, hereinabove described in section 1.

The use of said railway, which shall be constructed by the Company under this contract, including the tracks, wires and other equipment, or any structures in public streets and avenues owned by the Company and used in connection therewith, shall be permitted by the Company to any individual or corporation to which the City may have granted, or may hereafter grant, the right or privilege to use such streets, avenues or highways, hereinabove described in section 1 for street railway purposes, upon payment of an annual sum by such individual or corporation to the Company, which shall not exceed the legal interest on such proportion of the whole cost of the construction of such railway and structures and of the cost of keeping the tracks and track equipment in repair, as the number of cars operated by such company or individual shall bear to the number of cars operated by the companies then using the same, together with the actual cost of the power necessary for the operation of the cars, division of such individual or corporation and the cost of laying and repairing of pavement and removal of snow and ice, and all the other duties imposed upon the Company by the terms of this contract, in connection with the maintenance or the operation of the said railway as used. Provided, however, that if in the opinion of the Company the legal rate of interest of the cost of such railway shall be an insufficient sum to pay for the use of such tracks, it may appeal to the Board, and the Board may fix a percentage of the cost to be paid to the Company at a sum in excess of the legal rate of interest, if in its opinion such action is justified.

The Company shall not at any time oppose, but shall, upon the request of the Board, consent to the construction or operation of any street surface railway which may necessitate the use of any portion of the railway which shall be constructed by the Company pursuant to this contract.

Eighth—Said railway may be operated by overhead electric power substantially similar to the overhead electric system now in use by street surface railways in the Borough of The Bronx, or by any other motive power, except locomotive steam power or horse power, which may be approved by the Board and consented to by owners of property, in accordance with the provisions of law, and by the Public Service Commission for the First District of the State of New York.

Ninth—The Company shall commence construction of the extension herein authorized within six (6) months from the date upon which the contents of the property owners are obtained for such extension, or from the date of the decision of the Appellate Division of the Supreme Court that such extension ought to be constructed, and shall complete the construction of the same within six (6) months from the same date, otherwise this grant shall cease and determine, and all sums which may be deposited with the Comptroller of the City, as hereinafter provided, shall be forfeited to the City. Provided that such periods may be extended by the Board for a period or periods not exceeding in the aggregate six months each; and provided further that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within the control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided further that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other order, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Tenth—Said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided in the Charter of the City.

Eleventh—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appliances, from time to time, as such additions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Company to comply with the written direction of the Board within a reasonable time, the rights hereby granted shall cease and determine.

Twelfth—The rate of fare for any passenger upon such railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride from any point on said railway, or a line or branch operated in connection therewith, in any point thereof, or any connecting line or branch thereof, within the limits of the City.

The Company shall carry free upon the railway hereby authorized during the term of this contract, all members of the Police and Fire Departments of the City when such employees are in full uniform.

The rate for the carrying of property over the said railway upon the cars of the Company shall in all cases be reasonable in amount, subject to the control of the Board, or its successors in authority, and may be fixed by such Board after notice to the Company and a hearing had thereon, and when so fixed such rates shall be binding upon the Company, its successors or assigns, and no greater sums shall be charged for such service than provided for by it.

Thirteenth—No cars shall be operated upon the railway hereby authorized other than passenger cars, cars for the transportation of express matter and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway, and the tracks hereby authorized shall not be used for the storage of cars.

Fourteenth—Cars on the said railway shall run at intervals of not more than thirty minutes both day and night, and as much oftener as reasonable convenience of the public may require or as may be directed by the Board.

Provided, however, that the Company, during the first five years of this contract, shall not be required to operate its cars between the hours of 1 o'clock a. m. and 5 o'clock a. m. each day, unless the Board shall determine after a hearing had in person that public convenience requires the operation of cars during said hours.

Fifteenth—The Company shall attach to each car run over the said railway proper fenders and wheel guards in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities.

Sixteenth—All cars which are operated on said railway shall be heated during the cold weather in conformity with such laws and ordinances as

are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities.

Seventeenth—The Company, so long as it shall continue to use any of the tracks upon the streets, avenues or bridge, in or upon which said railway shall be constructed, shall cause to be watered at least three times every twenty-four hours when the temperature is above 35 degrees Fahrenheit, the entire width of the streets, avenues and bridge, except when the width of such streets, avenues or bridge shall exceed 60 feet, between curb lines, in which case the Company shall cause to be watered only 60 feet in width of such roadway, and the Company shall provide for such purpose at least one tank car, the capacity of which shall be sufficient to water such streets, avenues and bridge in a satisfactory manner.

Eighteenth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by the Board.

Nineteenth—The Company shall at all times keep the streets, avenues or highways and bridge upon which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twentieth—The Company shall cause to be paved that portion of the street between its tracks, the rails of its tracks and two feet in width outside of its tracks, upon and along the streets, avenues and highways of the routes hereby authorized, which are now unpaved. The work of such paving shall be done under the supervision of the municipal authorities having jurisdiction in such matters, and such authorities shall designate the character of the pavement to be laid.

As long as the said railway, or any portion thereof, remains in the streets, avenues, highways or upon the bridge, the Company shall pave and keep in permanent repair that portion of the surface of the street, avenue, highway or bridge in which said railway is constructed, between its tracks, the rails of its tracks, and for a distance of two feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. And the City shall have the right to change the material or character of the pavement of any street, avenue, highway or upon the bridge, and in that event the Company, its successors or assigns, shall be bound to replace such pavements in the manner directed by the proper City officer, at its own expense, and the provision as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-first—Any alteration to the sewerage or drainage system, or to any other substructure, or to any surface structures in the streets required on account of the construction or operation of the railway, shall be made at the sole cost of the Company and in such manner as the proper City officials may prescribe.

Twenty-second—Before any construction shall be commenced upon any portion of the route, written permits shall be obtained from the President of the Boroughs of Manhattan and The Bronx, and the Commissioners of Water Supply, Gas and Electricity and Bridges, and the Company shall comply with any conditions which these officials may impose as a condition upon which such permit is granted, provided such conditions are imposed for the purpose of protecting the structures over which these officials have jurisdiction.

Twenty-third—The Company agrees to comply with any and all the rules which may be made by the Commissioner of Water Supply, Gas and Electricity for the purpose of preventing the destruction of the pipes or structures in the street by electric wires, which may be caused by the electric current used by the Company, whether such rules affect the method of the original construction of said railway or any reconstruction, maintenance or repairs upon such railway at any time during the term of this contract.

Twenty-fourth—It is agreed that the right hereby given to operate a street surface railway shall not be in preference or in hindrance to public work of the City, and should the said railway in any way interfere with the construction of public works in the streets, or upon the bridge, whether the same is done by the City directly or by a contractor for the City, the Company shall at its own expense protect or move the tracks and appurtenances in a manner as directed by the President of the Borough in which said tracks are situated, or by the Commissioner of Bridges.

Twenty-fifth—Should the grades or lines of the streets in which franchises are herein granted be changed at any time during the term of this contract, the Company shall change its tracks to conform with such new grades and lines, and during the construction of any public improvement upon said streets the Company shall take care of and protect the track and appurtenances at its own expense, all to be done subject to the direction of the President of the Borough in which such change is made or work done.

Twenty-sixth—The Board may at any time require the Company to remove one track from the University Heights Bridge and appurtenances thereto, and to place the remaining track in the center of the roadway of said bridge and operate the railway by means of said single track upon said bridge and its appurtenances.

Twenty-seventh—The Company shall submit to the Board a report not later than November 1 of each year for the year ending September 30 next preceding, or at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.
2. The amount paid in as by last report.
3. The total amount of capital stock paid in.
4. The funded debt by last report.
5. The total amount of funded debt.
6. The floating debt as by last report.
7. The total amount of floating debt.
8. The total amount of funded and floating debt.
9. The average rate per annum of interest on funded debt.
10. Statement of dividends paid during the year.
11. The total amount expended for same.
12. The names of the directors elected at the last meeting of the corporation held for such purpose.
13. Location, value and amount paid for real estate owned by the Company as by last report.
14. Location, value and amount paid for real estate now owned by the Company.
15. Number of passengers carried during the year.
16. Total receipts of Company for each class of business.
17. Amounts paid by the Company for damage to persons or property on account of construction and operation.
18. Total expenses for operation, including salaries.
19. And such other information in regard to the business of the Company as may be required by the Board.

Twenty-eighth—The Company shall at all times keep accurate books of account of the gross earnings from all sources within the limits of the City, and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company, for the year ending September 30 next preceding, in such form as he may prescribe. Such report shall contain a statement of such gross earnings, the total miles in operation and the miles of railway constructed and operated under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Twenty-ninth—In case of any violation or breach or failure to comply with any of the provisions herein contained, this contract may be forfeited by a suit brought by the Corporation Counsel, on notice of ten days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railway constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day, not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Thirtieth—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall for each day thereafter during which the default or defect remains, pay to the City the sum of one hundred dollars (\$100) as fixed or liquidated damages, or the Board, in case such structures which may affect the surface of the streets or of the bridge shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs with legal interest thereon, all of which sums may be deducted from the fund herein-after provided.

Thirty-first—The Company shall assume all liability to persons or property by reason of the construction or operation of the railway authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirty-second—This grant upon the express condition that the Company within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of the City of New York the sum of three thousand five hundred dollars (\$3,500), either in money or securities to be approved by him, which fund shall be security for the performance by the Company of all of the terms and conditions of this contract, especially those which relate to the payment of the annual charges for the privilege hereby granted, the efficiency of the public service rendered, the repair of the street and bridge pavement, the removal of snow and ice and the quality of construction of the roadway; and in case of default in the performance by the Company of such terms and conditions the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same with interest from the said fund after ten days' notice in writing to the Company; or in case of failure to keep the said terms and conditions of this contract relating to the headway, heating and lighting of cars, fenders, wheel guards and watering of street pavements, the Company shall pay a penalty of fifty dollars (\$50) per day for each day of violation, and the further sum of ten dollars (\$10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheel guards, in case of the violation of the provisions relating to these matters.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Comptroller of the City, on complaint made, shall, in writing, notify the Company, through its president, to appear before him on a certain day not less than ten (10) days after the date of such notice, to show cause why it should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or after a hearing, appears in the judgment of the Comptroller to be in fault, said Comptroller shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to him to be just, and without legal procedure withdraw the amount of such penalty from the security fund deposited with him. In case of any default made upon the security fund the Company shall, upon ten (10) days' notice in writing, pay to the Comptroller of the City a sum sufficient to restore said security fund to the original amount of three thousand five hundred dollars (\$3,500), and in default thereof this contract shall be cancelled and annulled at the action of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Thirty-third—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets, avenues and highways in which the Company is authorized to operate.

Thirty-fourth—The word "notice" or "direction" wherever used in this contract shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction and shall be deemed to have been given at the time of delivery or mailing.

Thirty-fifth—If at any time the powers of the Board or any other of the authorities herein mentioned or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other Board, authority, officer or officers shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Sec. 3. This contract is also upon the further and express condition that the provisions of the Railroad Law, applicable thereto, and all laws or ordinances now in force, or which may be adopted affecting the surface railways operating in the City, not inconsistent with the terms and conditions hereinafter set forth, shall be strictly complied with by the Company.

Sec. 4. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate seal of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed; and the party of the second part, by its officers, thereto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK.

By _____ Mayor.

[CORPORATE SEAL.]

Attest:

_____, City Clerk.

UNION RAILWAY COMPANY OF

NEW YORK CITY.

By _____ President.

[SEAL.]

Attest:

_____, Secretary.

(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provision as to rates, fares and charges, are as heretofore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these principles and resolutions, including the said resolution for the grant of a franchise or right applied for by the Union Railway Company of New York City, and the said form of a proposed contract for the grant of such franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Friday, December 18, 1908, in the City Record, and at least twice during the two days immediately prior to December 18, 1908, in two daily newspapers to be designated by the Mayor thereof, and published in The City of New York, at the expense of the Union Railway Company of New York City, together with the following order, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the franchise or right applied for by the Union Railway Company of New York City, and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing any such contract, will, at a meeting of said Board to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, December 18, 1908, at 10:30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

JOSEPH HAAG, Secretary.

Dated New York, November 13, 1908.

neg:116

PUBLIC NOTICE

PUBLIC NOTICE IS HEREBY GIVEN that at a meeting of the Board of Estimate and Apportionment held this day the following proceedings were had:

Whereas, The Union Railway Company of New York City has, under date of July 20, 1908, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a street surface railway upon and along Pelham Avenue, from Third Avenue to the Southern Boulevard, in the Borough of The Bronx; and

Whereas, Section 22 of the Railroad Law and sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 683 and 530 of the Laws of 1904, provide for the manner and procedure of making such grants; and

Whereas, In accordance with such laws, this Board, at its regular session on October 2, 1908, having the date for public hearings thereon, at October 20, 1908, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in the "New York Sun" and the "New York Tribune," newspapers designated by the Mayor, and in the City Record for ten days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to money value of the franchise or right applied for, and proposed to be granted to the Union Railway Company of New York City, and the adequacy of the compensation proposed to be paid therefor, now therefore it is:

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the Union Railway Company of New York City, containing the form of proposed contract for the grant of such franchise or right, be hereby introduced, and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby grants to the Union Railway Company of New York City the franchise or right here set out and described in the following form of proposed contract for the grant thereof, embodying all of the terms and conditions, including the provisions as to rates, fares and charges upon and subject to the terms and conditions, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York as follows, to wit:

UNION RAILWAY COMPANY OF NEW YORK CITY.

Proposed Form of Contract.

This Contract made this _____ day of _____ 1908, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in accordance with the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Union Railway Company of New York City (hereinafter called the Company), party of the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate a double track extension to its present street surface railway, with the necessary wires and equipment, for the purpose of conveying passengers in the Borough of The Bronx, in The City of New York, upon the following route:

Beginning at and connecting with the existing double track road of the Company in Third Avenue at the intersection of said Avenue with Pelham Avenue, and running thence easterly to

upon and along said Pelham Avenue to the Southern Boulevard. The said route, with turn-outs, switches and crossovers, hereby authorized is shown upon a map entitled:

"Map showing proposed railway of the Union Railway Company, in the Borough of The Bronx, City of New York, to accompany petition to the Board of Estimate and Apportionment, dated July 28, 1908."

—and signed by F. W. Whitridge, Receiver, T. F. Mullany, Chief Engineer, and Edward A. Maher, President, a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom and additional turn-outs, switches and crossovers which are consistent with the foregoing description and the other provisions of this contract may be permitted by resolution of the Board.

Sec. 2. The grant of this right or privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within six months of the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall, within one month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railway ought to be constructed; otherwise this grant shall cease and determine.

Second—The said right to construct, maintain and operate said railway shall be held and enjoyed by the Company for the term of fifteen (15) years from the date upon which this contract is signed by the Mayor, with the privilege of renewal of said contract for the further period of twenty (20) years upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two years and not later than one year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum recorded to be paid during the last year of this original contract.

If the Company and the Board shall not reach such agreement on or before the day one year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty (20) years shall be reasonable, and either the City (by the Board) or the Company shall be bound, upon request of the other, to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate, and at such amount as shall be determined by three disinterested franchisors selected in the following manner:

One disinterested franchisor shall be chosen by the Board; one disinterested franchisor shall be chosen by the Company; these two shall choose a third disinterested franchisor, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six months prior to the expiration of this original contract, and their report shall be filed with the Board within three months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiry and investigation, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers, under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall in any event be less than the sum required to be paid for the last year of this original contract. If in any case the annual rate shall not be found upon the termination of the original term of this contract, then the Company shall pay the annual rate then determined prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company, each paying an equal share.

Third—The Company shall pay to the City for this privilege the following sum of money:

(a) The sum of three thousand dollars (\$3,000) in cash within thirty (30) days after the date on which this contract is signed by the Mayor.

(b) During the first term of five years an annual sum which shall in no case be less than nine hundred dollars (\$900), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of five hundred dollars (\$500).

During the second term of five years an annual sum which shall in no case be less than nine hundred dollars (\$900), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of nine hundred dollars (\$900).

During the third term of five years, an annual sum which shall in no case be less than one thousand dollars (\$1,000), and which shall be equal to five (5) per cent. of its gross annual receipts if such percentage shall exceed the sum of one thousand dollars (\$1,000).

The gross annual receipts mentioned above shall be that portion of the gross receipts of the company as shall bear the same proportion to its whole gross receipts as the length of the extension hereby granted shall bear to the entire length of the line of the company in operation.

The payment of such minimum sums shall begin from the day on which this contract is signed by the Mayor.

All such sums as above shall be paid into the treasury of the City on November 1 of each year, and shall be for the amount due to September 30 next preceding.

Whenever the percentage required to be paid shall exceed the minimum amount as above, such sum over and above such minimum shall be paid to the said Comptroller on or before November 1 in each year for the year ending September 30 next preceding. The fiscal year shall end on September 30 next preceding said date of payment, and provisions of the Railroad Law as to such sums, or as it may hereafter be amended, relating to the matter of payments and statements of percentages of gross receipts of street railway companies not inconsistent with this contract shall be strictly complied with.

The intention of this paragraph is to fix an annual charge to be paid by the Company, its successors or assigns, to The City of New York for the right and franchise hereby granted, and

it shall not be construed as providing for the payment by the Company, its successors or assigns, of a percentage of gross receipts within the meaning of any general or special statute, referring particularly to chapter 340 of the Laws of 1892.

Before any rights hereby conferred are exercised by the Company, and within three (3) months from the date on which this contract is signed by the Mayor, the Company shall pay to The City of New York the sum of twenty thousand three hundred and eighty-five dollars and eight cents (\$20,385.08) and within three (3) months thereafter the further sum of thirty-one thousand seven hundred and fifty-eight dollars and eighty-seven cents (\$31,758.87), said amounts being due under the franchise of the Company granted to it by the Legislature by chapter 340 of the Laws of 1892.

Any and all payments to be made by the terms of this contract to the City by the Company shall not be considered in any manner in the nature of a tax, but such payments shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid by any ordinance of the City or by any law of the State of New York.

Fourth—Upon the termination of this original contract, or if the same is renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any other cause, or upon the dissolution of the Company before such termination, the tracks and equipment of the Company constructed pursuant to this contract, within the streets, avenues and highways shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at the termination of this grant as above the City (by the Board) shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of the tracks and other equipment constructed pursuant to this contract, and the said streets, avenues and highways shall be restored to their original condition at the sole cost and expense of the Company.

Fifth—The annual charges or payment shall continue throughout the whole term of this contract, whether original or renewal, notwithstanding any cause in any statute or in the charter of any other railway or railroad company providing for payments for railway or railroad rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted, whether original or renewal, or of any part thereof, or of the route mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a provision on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such company or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title therein or right, interest or reversion therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statute relating to the consolidation or merger of corporations, or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, nothing herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving or wearing of any one or more of such consents shall not render necessary any subsequent consent or consents.

Seventh—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same streets, avenues or highways heretofore described in section 1.

The use of said railway which shall be constructed by the Company under this contract, including the tracks, wires and other equipment or any structure in public streets and avenues owned by the Company and used in connection therewith, shall be permitted by the Company, to any individual or corporation in which the City may have granted, or may hereafter grant, the right of privilege to use such streets, avenues or highways heretofore described in section 1, for street railway purposes, upon payment of an annual sum by such individual or corporation to the Company, which shall not exceed the legal interest on such proportion of the whole cost of the construction of such railway and structures, and of the cost of keeping the tracks and track equipment in repair, as the number of cars operated by such company or individual shall bear to the number of cars operated by the companies then using the same, together with the actual cost of the power necessary for the operation of the cars thereon of such individual or corporation and the cost of laying and repairing of pavement and removal of snow and ice, and all the other duties imposed upon the Company by the terms of this contract, in connection with the maintenance or the operation of the said railway so used. Provided, however, that if in the opinion of the Company the legal rate of interest of the cost of such railway shall be an insufficient sum to pay for the use of such tracks, it may appeal to the Board, and the Board may for a percentage of the cost to be paid to the Company at a sum in excess of the legal rate of interest, if in its opinion such action is justified.

The Company shall not at any time oppose, but shall, upon the request of the Board, consent to the construction or operation of any street surface railway which may necessitate the use of any portion of the railway which shall be constructed by the Company pursuant to this contract.

Eighth—Said railway may be operated by overhead electric power substantially similar to the overhead electric system now in use by street surface railways in the Borough of The Bronx, or by any other motive power, except locomotive steam power or horse power, which may be approved by the Board, and consented to by the abutting property owners in accordance with the provisions of law, and by the Public Service Commission of the First District of the State of New York.

Ninth—The Company shall commence construction of the railway herein authorized within six months from the date upon which the consents of the property owners are obtained, or from the date upon which the decision of the Appellate Division of the Supreme Court that such railway ought to be constructed is rendered in lieu of such consents, and shall complete the construction and place the same in full operation within six months from the date of obtaining such consents or such decision, otherwise this grant shall cease and determine, and all sums paid, or which may be deposited with the Comptroller of the City as hereinafter provided, shall thereupon be forfeited to the City; provided, that such periods may be

extended by the Board for a period or periods not exceeding in the aggregate six months each; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within the control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company; and provided, further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall in writing consent that the Board, either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Tenth—Such railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City. Before any construction shall be commenced upon any portion of the route, written permits shall be obtained from the President of the Borough of The Bronx and the Commissioner of Water Supply, Gas and Electricity, and the Company shall comply with any conditions which those officials may impose as a condition upon which such permit is granted, provided such conditions are imposed for the purpose of protecting the structures over which those officials have jurisdiction.

Eleventh—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway apparatus, from time to time, as such additions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within a reasonable time, the rights hereby granted shall cease and determine.

Twelfth—The rate of fare for any passenger upon such railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride from any point on said railway, or a line or branch operated in connection therewith, to any point thereof, or any connecting line or branch thereof, within the limits of the City.

The Company shall carry free upon the railway hereby authorized, during the term of this contract, all members of the Police and Fire Department of the City, when such employees are in full uniform.

The rate for the carrying of property over the railway hereby authorized shall in all cases be reasonable in amount, subject to the control of the Board, or its successor in authority, and may be fixed by such Board after notice to the Company and a hearing had thereon, and when so fixed such rates shall be binding upon the Company, its successors or assigns, and no greater sums shall be charged for such service than provided for by it.

Thirteenth—No car shall be operated upon the railway hereby authorized, other than passenger cars, cars for the transportation of express matter and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway; and the tracks hereby authorized shall not be used for the storage of cars.

Fourteenth—Cars on the said railway shall run at intervals of not more than thirty minutes both day and night, and as much often as reasonable convenience of the public may require or as may be directed by the Board.

Fifteenth—The Company, during the first five years of this contract, shall not be required to operate its cars between the hours of 6 o'clock a. m. and 2 o'clock a. m., each day, unless the Board shall determine after a hearing had thereon that public convenience requires the operation of cars during said hours.

Sixteenth—The Company shall attach to each car run over the said railway hereby authorized proper fenders and wheel guards in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities.

Seventeenth—All cars which are operated on said railway shall be heated during the cold weather in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities.

Eighteenth—The Company, so long as it shall continue to use any of the tracks upon the streets and avenues in or upon which the said railway shall be constructed, shall cause to be watered at least three times every twenty-four hours, when the temperature is above 35 degrees Fahrenheit, the entire width of the streets and avenues, except when the width of said streets and avenues shall exceed to feet between the curb lines, in which case the Company shall cause to be watered only 60 feet in width of such roadway, and the Company shall provide for such purpose at least one tank car, the capacity of which shall be sufficient to water such streets and avenues in a satisfactory manner.

Nineteenth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by the Board.

Twentieth—The Company shall at all times keep the streets, avenues and highways upon which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twenty-first—The Company shall cause to be paved that portion of the street between its tracks, the rails of its tracks and two feet in width inside of its tracks, upon and along the streets, avenues and highways of the routes hereby authorized, which are now unpaved. The work of such paving shall be done under the supervision of the municipal authorities having jurisdiction in such matters, and such authorities shall designate the character of the pavement to be laid.

Twenty-second—As long as the said railway, or any portion thereof, remains in the streets, avenues or highways, the Company shall have and keep in permanent repair that portion of the surface of the street, avenue or highway in which said railway is constructed, between its tracks, the rails of its tracks and for a distance of two feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. And the City shall have the right to change the material or character of the pavement of any street, avenue or highway, and in that event the Company shall be bound to remove such pavement in the manner directed by the proper City officer, at its own expense, and the provisions as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-second—It is agreed that the right hereby granted to operate a street surface railway shall not be in preference or in hindrance to public work in the City, and should the said railway in any way interfere with the construction of public work in the streets, whether the same is done by the City directly or by a contractor for the City, the Company shall at its own expense protect or move the tracks and appurtenances in a manner as directed by the President of the Borough of The Bronx.

Twenty-third—Any alteration to the sewerage or drainage system, or to any other subsurface or to any surface structures in the streets, required on account of the construction or operation of the railway, shall be made at the sole cost of the Company and in such manner as the proper City officials may prescribe.

Twenty-fourth—The Company agrees to comply with any and all the rules which may be made by the Commissioner of Water Supply, Gas and Electricity for the purpose of preventing the destruction of the pipes or structures in the street by electrolysis, which may be caused by the electric current used by the Company, whether such rules affect the method of the original construction of said railway or any reconstruction, maintenance or repairs upon such railway at any time during the term of this contract.

Twenty-fifth—Should the grades or lines of the streets in which franchises are hereby granted be changed at any time during the term of this contract, the Company shall, at its own expense, change its tracks to conform with such new grades and lines, and during the construction of any public improvement upon said street the Company shall take care of and protect the track at its own expense, all to be done subject to the direction of the President of the Borough of The Bronx.

Twenty-sixth—The Company shall submit to the Board a report not later than November 1st of each year for the year ending September 30 next preceding, or at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.
2. The amount paid in as by last report.
3. The total amount of capital stock paid in.
4. The funded debt by last report.
5. The total amount of funded debt.
6. The floating debt as by last report.
7. The total amount of floating debt.
8. The total amount of funded and floating debt.
9. The average rate per annum of interest on funded debt.
10. Statement of dividends paid during the year.
11. The total amount expended for expense.
12. The names of the directors elected at the last meeting of the corporation held for such purpose.
13. Location, value and amount paid for real estate owned by the Company as by last report.
14. Location, value and amount paid for real estate now owned by the Company.
15. Number of passengers carried during the year.
16. Total receipts of Company for each class of business.
17. Amounts paid by the Company for damages to persons or property on account of construction and operation.
18. Total expenses for operation, including salaries.

and such other information in regard to the business of the Company as may be required by the Board.

Twenty-seventh—The Company shall at all times keep accurate books of account of the gross earnings from all sources, and shall, on or before November 1st of each year, make a verified report to the Comptroller of the City of the business done by the Company for the year ending September 30 next preceding, in such form as he may prescribe. Such report shall contain a statement of such gross earnings, total miles in operation and the miles of railway constructed and operated under this contract and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Twenty-eighth—In case of any violation or breach or failure to comply with any of the provisions herein contained, this contract may be forfeited by a suit brought by the Corporation Counsel, on notice of ten days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railroad constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity.

Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contracts forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Twenty-ninth—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structure in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall for each day thereafter during which the default or defect remains pay to the City the sum of one hundred dollars (\$100) as fixed or liquidated damages, or the Board, in case such structures which may affect the surface of the streets, shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the costs of such repairs with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided for.

Thirtieth—The Company shall assume all liability to persons or property by reason of the construction or operation of the railway authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirty-first—This grant is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of the City the sum of three thousand five hundred dollars (\$3,500), either in money or securities, to be approved by him, which fund shall be security for the performance by the Company of all of the terms and conditions of this contract, especially those which relate to the payment of the annual charges for the privilege hereby granted, the efficiency of the public service rendered, the repairs of the street pavement, the removal of snow and ice and the quality of construction of the railway; and in

case of default in the performance by the Company of such terms and conditions the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten days' notice in writing to the Company, or in case of failure to keep the said terms and conditions of this contract relating to the headway, heating and lighting of cars, fences, wares, guards and watering of street pavements, the Company shall pay a penalty of fifty dollars (\$50) per day for each day of violation, and the further sum of ten dollars (\$10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheel guards, in case of the violation of the provisions relating to these matters.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Comptroller of the City, on complaint made, shall, in writing, notify the Company, through its president, to appear before him on a certain day not less than ten (10) days after the date of such notice, to show cause why it should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Comptroller to be in fault, said Comptroller shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to him to be just, and without legal procedure will draw the amount of such penalty from the security fund deposited with him. In case of any default made upon the security fund the Company shall, upon ten (10) days' notice in writing, pay to the Comptroller of the City a sum sufficient to restore said security fund to the original amount of three thousand five hundred dollars (\$3,500), and in default thereof this contract shall be canceled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Thirty-second—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets, avenues and highways in which the Company is authorized to operate.

Thirty-third—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Thirty-fourth—If at any time the powers of the Board or any other of the authorities herein mentioned, or intended to be mentioned, shall be transferred by law to any other Board, authority, officer or officers, then and in such case such other Board, authority, officer or officers, shall have all the powers, rights and duties herein reserved to or prescribed for the Board, or other authorities, officer or officers.

Sec. 3. This contract is also upon the further and express condition that the provisions of the Railroad Law applicable thereto, and all laws or ordinances now in force, or which may be adopted, affecting the surface railways operating in the City, not inconsistent with the terms and conditions herebefore fixed, shall be strictly complied with by the Company.

Sec. 4. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms and conditions and requirements in this contract fixed and contained.

In witness whereof the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed, and the party of the second part, by its officers, thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK.
By _____ Mayor.
[CORPORATE SEAL]
Attest: _____ City Clerk.
UNION RAILWAY COMPANY OF NEW YORK CITY.
By _____ President.
[SEAL]
Attest: _____ Secretary.

(Here add acknowledgments.)
Resolved, That the results of the inquiry made by this Board as to the money value of the franchise or right proposed to be granted, and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provision as to rates, fares and charges, are as herebefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions including the said resolution for the grant of a franchise or right applied for by the Union Railway Company of New York City, and the said form of proposed contract for the grant of such franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Friday, December 18, 1908, in the City Record, and at least twice during the ten days immediately prior to December 18, 1908, in two daily newspapers to be designated by the Mayor thereof, and published in The City of New York, at the expense of the Union Railway Company of New York City, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the franchise or right applied for by the Union Railway Company of New York City, and fully set forth and described by the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing any such contract, will, at a meeting of said Board, to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, December 18, 1908, at 10:30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.
JOSEPH HAAG, Secretary.
Dated New York, November 13, 1908. n24d18

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment, held November 6, 1908, the following resolutions were adopted:
Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Bush street, from Creston avenue to the Grand Bou-

levard and Concourse, in the Borough of The Bronx, City of New York; and
Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands and premises required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 224 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:
Beginning at a point on a line midway between Underlook avenue and Parly place where it is intersected by the prolongation of a line midway between Montrose avenue and Randolph street, and running thence southwesterly along the said line midway between Underlook avenue and Parly place to the intersection with a line midway between Willoughby avenue and Bayland street; thence southwesterly along the said line midway between Willoughby avenue and Bayland street to the intersection with a line midway between Parly place (Creston avenue) and Creston avenue to the intersection with a line midway between Husted street and Harmon street; thence southwesterly along the said line midway between Husted street and Harmon street to the intersection with a line midway between Creston avenue and St. Nicholas avenue; thence northwesterly along the said line midway between Creston avenue and St. Nicholas avenue to the prolongation thereof to the intersection with a line distant one foot northwesterly from and parallel with the northwesterly line of Flushing avenue, the said distance being measured at right angles to the line of Flushing avenue; thence northwesterly along the said line parallel with Flushing avenue to the intersection with the prolongation of a line midway between Seneca avenue and Scott avenue; thence northwesterly along the said line midway between Seneca avenue and Scott avenue and the prolongation thereof to the intersection with a line midway between Montrose avenue and Randolph street; thence easterly along the said line midway between Montrose avenue and Randolph street and the prolongation thereof to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 10th day of December, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.
Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record and the corporation newspapers for ten days prior to the 10th day of December, 1908.
Dated November 20, 1908.
JOSEPH HAAG, Secretary.
No. 277 Broadway, Room 1406.
Telephone, 2286 Worth. n24d19

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment, held November 6, 1908, the following resolutions were adopted:
Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Union avenue, from Montrose avenue to the City Hall, and Creston avenue, from Montrose avenue to West Two Hundred and Fifty-ninth street, in the Borough of The Bronx, City of New York; and
Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands and premises required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 224 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:
Beginning at a point on the easterly line of West street where it is intersected by the prolongation of a line midway between Thirty-fifth street and Thirtieth street, and running thence easterly along the said line midway between Thirty-fifth street and Thirtieth street to the intersection with a line distant one foot northwesterly from and parallel with the northwesterly line of West street, the said distance being measured at right angles to the line of West street; thence northwesterly along the said line distant one foot northwesterly from and parallel with the northwesterly line of West street to the intersection with a line midway between Parly place (Creston avenue) and Creston avenue; thence northwesterly along the said line midway between Parly place (Creston avenue) and Creston avenue to the intersection with a line midway between Husted street and Harmon street; thence northwesterly along the said line midway between Husted street and Harmon street to the intersection with a line midway between Creston avenue and St. Nicholas avenue; thence northwesterly along the said line midway between Creston avenue and St. Nicholas avenue to the prolongation thereof to the intersection with a line distant one foot northwesterly from and parallel with the northwesterly line of Flushing avenue, the said distance being measured at right angles to the line of Flushing avenue; thence northwesterly along the said line parallel with Flushing avenue to the intersection with the prolongation of a line midway between Seneca avenue and Scott avenue; thence northwesterly along the said line midway between Seneca avenue and Scott avenue and the prolongation thereof to the intersection with a line midway between Montrose avenue and Randolph street; thence easterly along the said line midway between Montrose avenue and Randolph street and the prolongation thereof to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 10th day of December, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.
Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record and the corporation newspapers for ten days prior to the 10th day of December, 1908.
Dated November 20, 1908.
JOSEPH HAAG, Secretary.
No. 277 Broadway, Room 1406.
Telephone, 2286 Worth. n24d20

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment, held November 6, 1908, the following resolutions were adopted:
Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Bush street, from Creston avenue to the Grand Boulevard and Concourse, in the Borough of The Bronx, City of New York; and
Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands and premises required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 224 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:
Beginning at a point on a line midway between Underlook avenue and Parly place where it is intersected by the prolongation of a line midway between Montrose avenue and Randolph street, and running thence southwesterly along the said line midway between Underlook avenue and Parly place to the intersection with a line midway between Willoughby avenue and Bayland street; thence southwesterly along the said line midway between Willoughby avenue and Bayland street to the intersection with a line midway between Parly place (Creston avenue) and Creston avenue to the intersection with a line midway between Husted street and Harmon street; thence southwesterly along the said line midway between Husted street and Harmon street to the intersection with a line midway between Creston avenue and St. Nicholas avenue; thence northwesterly along the said line midway between Creston avenue and St. Nicholas avenue to the prolongation thereof to the intersection with a line distant one foot northwesterly from and parallel with the northwesterly line of Flushing avenue, the said distance being measured at right angles to the line of Flushing avenue; thence northwesterly along the said line parallel with Flushing avenue to the intersection with the prolongation of a line midway between Seneca avenue and Scott avenue; thence northwesterly along the said line midway between Seneca avenue and Scott avenue and the prolongation thereof to the intersection with a line midway between Montrose avenue and Randolph street; thence easterly along the said line midway between Montrose avenue and Randolph street and the prolongation thereof to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 10th day of December, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.
Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record and the corporation newspapers for ten days prior to the 10th day of December, 1908.
Dated November 20, 1908.
JOSEPH HAAG, Secretary.
No. 277 Broadway, Room 1406.
Telephone, 2286 Worth. n24d21

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment, held November 6, 1908, the following resolutions were adopted:
Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Bush street, from Creston avenue to the Grand Bou-

levard and Concourse, in the Borough of The Bronx, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands and premises required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 224 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:
Beginning at a point on a line midway between Underlook avenue and Parly place where it is intersected by the prolongation of a line midway between Montrose avenue and Randolph street, and running thence southwesterly along the said line midway between Underlook avenue and Parly place to the intersection with a line midway between Willoughby avenue and Bayland street; thence southwesterly along the said line midway between Willoughby avenue and Bayland street to the intersection with a line midway between Parly place (Creston avenue) and Creston avenue to the intersection with a line midway between Husted street and Harmon street; thence southwesterly along the said line midway between Husted street and Harmon street to the intersection with a line midway between Creston avenue and St. Nicholas avenue; thence northwesterly along the said line midway between Creston avenue and St. Nicholas avenue to the prolongation thereof to the intersection with a line distant one foot northwesterly from and parallel with the northwesterly line of Flushing avenue, the said distance being measured at right angles to the line of Flushing avenue; thence northwesterly along the said line parallel with Flushing avenue to the intersection with the prolongation of a line midway between Seneca avenue and Scott avenue; thence northwesterly along the said line midway between Seneca avenue and Scott avenue and the prolongation thereof to the intersection with a line midway between Montrose avenue and Randolph street; thence easterly along the said line midway between Montrose avenue and Randolph street and the prolongation thereof to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 10th day of December, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record and the corporation newspapers for ten days prior to the 10th day of December, 1908.

Dated November 20, 1908.
JOSEPH HAAG, Secretary.
No. 277 Broadway, Room 1406.
Telephone, 2286 Worth. n24d22

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment, held November 6, 1908, the following resolutions were adopted:
Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Union avenue, from Montrose avenue to the City Hall, and Creston avenue, from Montrose avenue to West Two Hundred and Fifty-ninth street, in the Borough of The Bronx, City of New York; and
Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands and premises required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 224 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:
Beginning at a point on a line midway between Underlook avenue and Parly place where it is intersected by the prolongation of a line midway between Montrose avenue and Randolph street, and running thence southwesterly along the said line midway between Underlook avenue and Parly place to the intersection with a line midway between Willoughby avenue and Bayland street; thence southwesterly along the said line midway between Willoughby avenue and Bayland street to the intersection with a line midway between Parly place (Creston avenue) and Creston avenue to the intersection with a line midway between Husted street and Harmon street; thence southwesterly along the said line midway between Husted street and Harmon street to the intersection with a line midway between Creston avenue and St. Nicholas avenue; thence northwesterly along the said line midway between Creston avenue and St. Nicholas avenue to the prolongation thereof to the intersection with a line distant one foot northwesterly from and parallel with the northwesterly line of Flushing avenue, the said distance being measured at right angles to the line of Flushing avenue; thence northwesterly along the said line parallel with Flushing avenue to the intersection with the prolongation of a line midway between Seneca avenue and Scott avenue; thence northwesterly along the said line midway between Seneca avenue and Scott avenue and the prolongation thereof to the intersection with a line midway between Montrose avenue and Randolph street; thence easterly along the said line midway between Montrose avenue and Randolph street and the prolongation thereof to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 10th day of December, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record and the corporation newspapers for ten days prior to the 10th day of December, 1908.

Dated November 20, 1908.
JOSEPH HAAG, Secretary.
No. 277 Broadway, Room 1406.
Telephone, 2286 Worth. n24d23

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment, held November 6, 1908, the following resolutions were adopted:
Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Bush street, from Creston avenue to the Grand Boulevard and Concourse, in the Borough of The Bronx, City of New York; and
Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands and premises required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 224 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:
Beginning at a point on a line midway between Underlook avenue and Parly place where it is intersected by the prolongation of a line midway between Montrose avenue and Randolph street, and running thence southwesterly along the said line midway between Underlook avenue and Parly place to the intersection with a line midway between Willoughby avenue and Bayland street; thence southwesterly along the said line midway between Willoughby avenue and Bayland street to the intersection with a line midway between Parly place (Creston avenue) and Creston avenue to the intersection with a line midway between Husted street and Harmon street; thence southwesterly along the said line midway between Husted street and Harmon street to the intersection with a line midway between Creston avenue and St. Nicholas avenue; thence northwesterly along the said line midway between Creston avenue and St. Nicholas avenue to the prolongation thereof to the intersection with a line distant one foot northwesterly from and parallel with the northwesterly line of Flushing avenue, the said distance being measured at right angles to the line of Flushing avenue; thence northwesterly along the said line parallel with Flushing avenue to the intersection with the prolongation of a line midway between Seneca avenue and Scott avenue; thence northwesterly along the said line midway between Seneca avenue and Scott avenue and the prolongation thereof to the intersection with a line midway between Montrose avenue and Randolph street; thence easterly along the said line midway between Montrose avenue and Randolph street and the prolongation thereof to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 10th day of December, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record and the corporation newspapers for ten days prior to the 10th day of December, 1908.
Dated November 20, 1908.
JOSEPH HAAG, Secretary.
No. 277 Broadway, Room 1406.
Telephone, 2286 Worth. n24d24

occupying the property occupied by the tracks of the Long Island Railroad and of the Brooklyn and Manhattan Beach Railroad, in the Thirtieth Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 11th day of December, 1908, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment to the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Avenue J, from Ocean parkway to East Sixteenth street, including the property occupied by the tracks of the Long Island Railroad and of the Brooklyn and Manhattan Beach Railroad, in the Thirtieth Ward, Borough of Brooklyn, City of New York, being the following described lots, parcels or parcels of land, viz:

Parcel A.

Beginning at the intersection of the eastern line of Ocean parkway with the southern line of Avenue J, as the same are laid out on the map of the City;

1. Thence northerly along the eastern line of Ocean parkway to feet;
2. Thence westerly, deflecting 90 degrees to the right, 250 feet to the western line of the property of the Brooklyn and Manhattan Beach Railroad;
3. Thence westerly, deflecting 90 degrees to the right, 80 feet;
4. Thence westerly 250 feet to the point of beginning.

Parcel B.

Beginning at the intersection of the eastern line of East Sixteenth street with the northern line of Avenue J, as the same are laid out on the map of the City;

1. Thence northerly along the eastern line of East Sixteenth street to feet;
2. Thence westerly, deflecting 90 degrees to the right, 80 feet;
3. Thence northerly, deflecting 90 degrees to the right, 80 feet;
4. Thence easterly 80 feet to the point of beginning.

The Board of Estimate and Apportionment, on the 17th day of June, 1908, duly read and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line midway between Avenue I and Avenue K, and by the line midway between East Sixteenth street and East Seventeenth street, on the south by a line midway between Avenue I and Avenue K, and on the west by a line midway between East Fifth street and Ocean parkway.

Dated New York, November 11, 1908.
FRANCIS E. MCDONALD,
Corporation Counsel.

Hall of Records, Borough of Manhattan, New York City.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of ACADEMY STREET, from Hudson avenue to Grand avenue, in the First Ward, Borough of Queens, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 11th day of December, 1908, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment to the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Avenue J, from Ocean parkway to East Sixteenth street, including the property occupied by the tracks of the Brooklyn and Manhattan Beach Railroad and the Long Island Railroad, in the Thirtieth Ward, Borough of Brooklyn, City of New York, being the following described lots, parcels or parcels of land, viz:

1. Beginning at the intersection of the eastern line of Ocean parkway with the southern line of Avenue K, as the same are laid out on the map of the City;
2. Thence northerly along the eastern line of Ocean parkway to feet;
3. Thence westerly, deflecting 90 degrees to the right, 250 feet to the western line of the Brooklyn and Manhattan Beach Railroad;
4. Thence westerly, deflecting 90 degrees to the right, 80 feet;
5. Thence northerly, deflecting 90 degrees to the right, 80 feet;
6. Thence westerly 250 feet to the point of beginning.

The Board of Estimate and Apportionment, on the 17th day of June, 1908, duly read and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line midway between Avenue I and Avenue K, and by the line midway between East Sixteenth street and East Seventeenth street, on the south by a line midway between Avenue I and Avenue K, and by the line midway between East Fifth street and Ocean parkway.

Dated New York, November 11, 1908.
FRANCIS E. MCDONALD,
Corporation Counsel.

Hall of Records, Borough of Manhattan, New York City.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of THURSDAY AVENUE, from Hudson avenue to Grand avenue, in the First Ward, Borough of Queens, City of New York.

erly line of Richmond terrace to the pier and midland line in the Third Ward, Borough of Richmond, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on the 10th day of November, 1908, at 10:30 o'clock in forenoon of that day; and that the said final report has been deposited in the office of the Clerk of the County of Richmond, three to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, November 21, 1908.

ALBERT E. HADLOCK,
STEPHEN D. STEPHENS,
Commissioners.

JOHN P. DUFFY, Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of SEA VIEW AVENUE, from Richmond road to Southfield boulevard, in the Fourth Ward, Borough of Richmond, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on the 10th day of November, 1908, at 10:30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said final report has been deposited in the office of the Clerk of the County of Richmond, three to remain for and during the space of five days, as required by the provisions of section 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, November 21, 1908.

WILLIAM M. MULLEN,
WALLACE M. LUGGS,
FRANK H. DINES,
Commissioners.

JOHN P. DUFFY, Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of ROEBLING STREET, from Hudson avenue to Grand avenue, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on the 10th day of November, 1908, at 10:30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said final report has been deposited in the office of the Clerk of the County of Richmond, three to remain for and during the space of five days, as required by the provisions of section 466 of the Laws of 1901.

Dated Borough of Brooklyn, New York, November 20, 1908.

PETER J. LYNAN,
JAMES F. LILLY,
JAMES L. MADIGAN,
Commissioners.

JAMES F. QUINCY, Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of HATFIELD PLACE, from Richmond road to Southfield boulevard, in the Fourth Ward, Borough of Richmond, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owners or owners, occupants or occupants of all lands and tenements and hereditaments and appurtenances thereto, and to all others whom it may concern, to wit:

First—That we have completed our supplemental and amended estimate and assessment, and that all persons interested in this proceeding, and in any of the lands, tenements and hereditaments and appurtenances thereto, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, New York, on or before the 10th day of November, 1908, and that we, the said Commissioners, will hear parties on objection, and for that purpose will be in attendance at our said office on the 10th day of November, 1908, at 10 o'clock, p. m.

Second—That the abstracts of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, New York, and in West Broadway, in the Borough of Manhattan, in said City, there to remain until the 10th day of December, 1908.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Richmond, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at the point of intersection of a line parallel to and distant 100 feet westerly from the southerly line of John street with the westerly prolongation of the middle line of the blocks between Jayville avenue and Clavette avenue, running thence easterly along said prolongation and middle line and its intersection with a line parallel to and distant 100 feet easterly from the southerly line of Nicholas avenue, thence southerly along said parallel line to its intersection with the easterly prolongation of a line parallel to and distant 100 feet westerly from the southerly line of John street, thence northerly along said parallel line to the point or place of beginning, excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such are shown upon our benefit maps deposited as aforesaid.

Fourth—That, provided there be no objections filed to either of said supplemental and amended abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 10th day of November, 1908, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said supplemental and amended abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record, pursuant to sections 461 and 462 of the Greater New York Charter, as amended by chapter 458 of the Laws of 1905.

Dated Borough of Manhattan, New York, October 30, 1908.

HENRY V. MORRISON,
ANDREW J. HUNTON,
Commissioners.

JOHN P. DUFFY, Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of ACADEMY STREET, from Hudson avenue to Grand avenue, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on the 10th day of November, 1908, at 10:30 o'clock in forenoon of that day; and that the said final report has been deposited in the office of the Clerk of the County of Queens, three to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, November 16, 1908.

WILLIAM E. STEWART,
CORLANDT C. WOODBURN,
Commissioners.

JOHN P. DUFFY, Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of STAR AVENUE, from Hudson avenue to Howard street, in the First Ward, Borough of Queens, in The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on the 10th day of November, 1908, at 10:30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said final report has been deposited in the office of the Clerk of the County of Queens, three to remain for and during the space of five days, as required by the provisions of section 466 of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, November 16, 1908.

JOHN J. CONWAY,
JOHN W. GILL,
W. H. BRAWLEY,
Commissioners.

JOHN P. DUFFY, Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of HEMLOCK STREET, from Jamaica avenue to Atlantic avenue, in the Twenty-sixth Ward, Borough of Brooklyn, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupants or occupants of all lands and tenements and hereditaments and appurtenances thereto, and to all others whom it may concern, to wit:

First—That we have completed our supplemental and amended estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, New York, on or before the 10th day of November, 1908, and that we, the said Commissioners, will hear parties on objection, and for that purpose will be in attendance at our said office on the 10th day of November, 1908, at 10 o'clock, p. m.

Second—That the abstracts of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, New York, and in West Broadway, in the Borough of Manhattan, in said City, there to remain until the 10th day of December, 1908.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the southerly side of Jamaica avenue where the same is intersected by the center line of the block between Hemlock street and Railroad avenue; running thence southerly and along the center line of the blocks between Hemlock street and Railroad avenue; thence westerly and along the northerly side of Atlantic avenue to the center line of the block between Crescent street and Hemlock street; running thence northerly and along the center line of the blocks between Crescent street and Hemlock street to the southerly side of Jamaica avenue; running thence easterly along the southerly side of Jamaica avenue to the point or place of beginning.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 10th day of November, 1908, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of our supplemental and amended estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record, pursuant to sections 461 and 462 of the Greater New York Charter, as amended by chapter 458 of the Laws of 1905.

Dated Borough of Brooklyn, New York, November 9, 1908.

GEORGE H. McVEY, Chairman;

M. E. FINNIGAN,
Commissioners.

JAMES F. QUINCY, Clerk.

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The persons or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless, as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National Banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the bid required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be enclosed in the envelope containing the bid or estimate, but should be either enclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately. The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to include the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application thereto at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.