

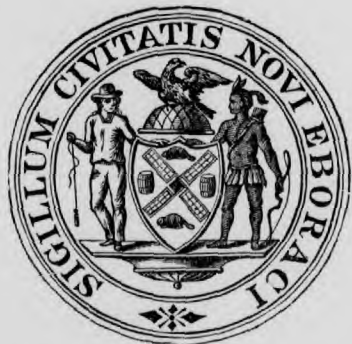
# THE CITY RECORD.

## OFFICIAL JOURNAL.

VOL. XX.

NEW YORK, TUESDAY, OCTOBER 25, 1892.

NUMBER 5,918.



### HEALTH DEPARTMENT.

Report for the Quarter ending June 30, 1892.

HEALTH DEPARTMENT, No. 301 MOTT STREET,  
NEW YORK, September 28, 1892.

Hon. HUGH J. GRANT, Mayor, etc.:

SIR—I have the honor to transmit herewith the report of the Board of Health of the Health Department of the City of New York for the quarter ending June 30, 1892.

Yours, very respectfully,

EMMONS CLARK, Secretary.

#### WORK PERFORMED BY THE SANITARY BUREAU.

The following is a summary of the operations of the Sanitary Bureau, which is charged with the duty of inspecting and reporting, in proper form, all nuisances or causes of danger to the public health, with the execution of the orders of the Board, and with the care of contagious diseases:

The number of inspections and reinspections made by the Sanitary Inspectors and the Sanitary Police was 182,155, classified as follows:

By the Sanitary Inspectors.....	17,386
By the Sanitary Police Inspectors.....	80,989
By the Division of Contagious Diseases.....	11,067
By the Plumbing and Ventilation Inspectors.....	9,226
By the Milk Inspectors.....	28,664
By the Fruit and Food Inspectors.....	11,567
By the Meat and Fish Inspectors.....	15,915
By the Offensive Trades Inspectors.....	7,341
Total.....	182,155

The number of complaints returned was 7,054, classified as follows:

By the Sanitary Inspectors.....	4,402
By the Sanitary Police Inspectors.....	2,615
By the Fruit and Food Inspectors.....	1
By the Offensive Trades Inspectors.....	36
Total.....	7,054

The number of complaints received from citizens was 5,310, all of which were referred to the Sanitary Inspectors and the Sanitary Police for investigation and report.

The Sanitary Superintendent, during the same period, under instruction and authority of the Board, granted 769 permits to discharge cargoes, under proper vouchers from the Health Officer of the Port; 339 permits to scavengers to empty privies; 29 permits to land rags (in bulk), under bonds; and 62 miscellaneous permits under the Sanitary Code.

The following is a summary of the work performed by the Sanitary Inspectors:

Number of inspections and reinspections made.....	17,386
Number of complaints made.....	4,402

The following premises and locations have been inspected and reported upon by the Sanitary Inspectors, a summary of which is as follows:

#### Summary of Inspections.

Tenement-houses.....	5,341
Lodging-houses.....	22
Private dwellings.....	768
Other dwellings.....	452
Public buildings.....	13
Other buildings.....	199
Manufactories and workshops.....	182
Stores and warehouses.....	99
Stables.....	346
Offensive trade buildings.....	18
Sunken and vacant lots.....	107
Public highways.....	10
Receiving-basins and public sewers.....	52
Slaughter-houses.....	114
Water courses.....	4
Cemeteries.....	1
Gas mains.....	5

Total.....	7,733
Total reinspections.....	9,653

Total inspections and reinspections made..... 17,386

Number of privy vaults ordered abolished.....	55
“ cellars ordered to be made water-tight.....	33

The following is a summary of reports made by Sanitary Inspectors, with the result of inspections.

NATURE OF COMPLAINT.	CAUSE.	NO CAUSE.	TOTAL.	NATURE OF COMPLAINT.	CAUSE.	NO CAUSE.	TOTAL.
Plumbing.....	2,193	973	3,166	Croton water.....	86	48	134
Drainage.....	704	748	1,452	Cows, etc.....	6	2	8
Ventilation.....	858	42	900	Fowls.....	17	..	17
Light.....	16	5	21	Filth.....	1,754	964	2,718
Noise.....	3	1	4	Sunken and vacant lots.....	99	8	107
Dangerous structures.....	149	5	154	Streets, gutters and sidewalks.....	10	4	14
Stables.....	170	31	201	Sewers and receiving-basins.....	41	3	44
Manure vaults.....	65	1	66	Dangerous buildings.....	7	3	10
Public highways.....	4	3	7	Offensive trade buildings.....	16	2	18
Repairs.....	999	41	1,040	Water courses.....	4	..	4
Cellars and basements.....	913	68	1,011	Gas mains.....	5	..	5
Privies and water-closets.....	2,145	120	2,266	Wells.....	1	1	2
Cesspools.....	159	8	167	Ash and garbage receptacles.....	13	..	13
Chimneys.....	56	27	83	Totals.....	10,524	3,108	13,632

Number of inspections on—	
Complaints and reports forwarded for Board's orders.....	4,271
Complaints and reports forwarded to Sanitary Superintendent.....	131
Complaints and negative reports.....	1,982
Miscellaneous.....	1,349

Total..... 7,733

Number of reinspections on—	
Orders forwarded.....	6,948
Miscellaneous.....	2,705

Total..... 9,653

Number of visits to Court and Central Office..... 1,005

The following is a summary of the work performed by the corps having charge of food and chemicals:

Number of inspections and reinspections made.....	63,487
“ complaints made.....	44
“ analysis made.....	402
“ citizens' complaints received.....	276
“ citizens' complaints held over since last report.....	15
“ complaints made and returned to Sanitary Superintendent.....	37
“ original complaints by Inspectors.....	7
“ citizens' complaints returned for orders.....	30
“ citizens' complaints returned as negatives.....	220
“ citizens' complaints under observation.....	41
“ days at Court and Central Office.....	635
“ arrests made.....	26
Number held on bail.....	25
Number of trials at Special and General Sessions.....	22

Amount of fines collected at Court..... \$550 00

Number of pounds of milk, fruit and foods, meat and fish, etc., condemned and seized.. 2,366,429

#### Milk Inspections.

Number of inspections made.....	28,664
“ specimens examined.....	45,775
“ citizens' complaints received.....	11
“ citizens' complaints returned as negatives.....	12
“ days at Court and Central Office.....	192
“ nights of special work.....	28
“ special day inspections.....	19
“ quarts of adulterated milk destroyed (258 pounds).....	129
“ days in country or at laboratory.....	60
“ arrests made.....	26
Number held on bail.....	25
Number of trials at Special or General Sessions.....	22

Amount of fines collected at Court..... \$550 00

#### Fruit and Food Inspections.

Number of inspections made.....	11,567
“ citizens' complaints received.....	26
“ citizens' complaint returned for orders.....	1
“ citizens' complaints returned as negatives.....	25
“ citizens' complaints under observation.....	1
“ days at Court and Central Office.....	127
“ pounds of fruit condemned.....	503,525
“ pounds of vegetables condemned.....	114,410
“ pounds of canned goods condemned.....	350
“ pounds of antipyrine condemned.....	88
Total.....	618,373

Number of inspections of auction houses.....	290
“ stores.....	3,887
“ licensed venders.....	2,988
“ vessels.....	232
“ railroad depots.....	285
“ stands.....	3,549
“ markets.....	336

Total..... 11,567

Condemned and Seized.	Pounds.
Assorted fruits.....	10,740
Apples.....	11,585
Apricots.....	5,925
Asparagus.....	250
Antipyrine.....	88
Beans.....	6,250
Bananas.....	51,005
Beets.....	3,300
Cranberries.....	350
Cucumbers.....	250



Condemned and Seized.		Pounds.
Canned goods	350	350
Cauliflower	950	950
Cabbages	23,600	23,600
Cocoanuts	3,600	3,600
Cherries	2,550	2,550
Egg plants	950	950
Green peas	3,300	3,300
Greens	1,950	1,950
Lemons	3,315	3,315
Melons (water)	13,700	13,700
Mangoes	4,000	4,000
Oranges	31,975	31,975
Onions	14,450	14,450
Pears	490	490
Peas	400	400
Peaches	4,875	4,875
Pineapples	350,755	350,755
Potatoes	32,990	32,990
Plums	750	750
Peppers	2,700	2,700
Strawberries	7,910	7,910
Spinach	400	400
Sprouts	750	750
Squashes	900	900
Tomatoes	19,420	19,420
Turnips	450	450
Vegetables	1,150	1,150
Total pounds	618,373	618,373

Meat and Fish Inspections.		
Number of inspections made	15,915	
" citizens' complaints received	35	
" citizens' complaints returned as negative	31	
" citizens' complaints under observation	4	
" days at Court and Central Office	74	
" nights of special work	15	

Condemned and Seized.		Pounds.
Beef	929,400	929,400
Veal	114,370	114,370
Sheep	16,070	16,070
Hogs	70,480	70,480
Poultry	38,108	38,108
Game	608	608
Fish	541,012	541,012
Assorted meats	37,750	37,750
Total pounds	1,747,798	1,747,798

Number of inspections made of fish stores	1,990
" " stands	2,261
" " licensed venders	2,235
" " commission houses	2,625
" " butcher shops	1,302
" " slaughter houses	3,039
" " packing houses	244
" " ice houses	721
" " vessels	589
" " railroad depots	341
" " stock yards	152
" " markets	416
Total	15,915

Work Performed by Assistant Chemists.		
Number of analyses made	171	
" experimental analyses made	231	
" days at Court and Central Office	88	

Summary of Analyses made.			
Canned goods	3	Maccaroni	2
Cold cream	1	Opium	1
Coffee	2	Sugar	3
Cloth	2	Snuff	11
Coloring matter	3	Salt	1
Experimental analyses	231	Viscera (human)	1
Gum	1	Water (Croton)	33
Meat	2	Water (well)	3
Milk	36	Wines	2
Milk (condensed)	47		
Milk (preserved)	17	Total	422

Work Performed in the Inspection of Offensive Trades.		
Number of inspections made	7,341	
" complaints made	36	
" citizens' complaints received	204	
" original complaints by Inspectors	7	
" citizens' complaints returned for orders	29	
" citizens' complaints returned as negatives	152	
" citizens' complaints under observation	36	
" days at Court and Central Office	154	
" nights of special work	12	

The reports received from the Inspectors of Offensive Trades, classified as to cause of complaint, are:

Asylums	1	Drug stores	2
Asphalt pavements	1	Distilleries	1
Bakeries	5	Drug mills	6
Blacksmiths' shops	12	Excavations	30
Bone yards	30	Fat-rendering establishments	286
Boiler factories	17	Foundries	47
Blacking factories	7	Fur stores	3
Box factories	55	Factories	56
Breweries	2	Fires	7
Butcher shops	9	Furniture factories	2
Butter stores	1	Fertilizer factories	79
Blind institutions	3	Gas engines	5
Candy manufactories	2	Gas houses	484
Cigar manufactories	23	Gas leaks in mains	33
Cabinet manufactories	4	Gas leaks in pipes	2
Clothing manufactories	18	Gas leaks in houses	6
Cheese manufactories	11	Gas holders	224
Calf's head cleaning establishments	3	Gas trenches	90
Clothes-cleaning establishments	49	Grocery stores	17
Chemical works	12	Grain drying establishments	2
Carpenter shops	7	Gut-cleaning establishments	37
Cattle yards	430	Hair-picking establishments	2
Coal yards	7	Hide cellars	74
Cellars	31	Hog yards	37
Dumps (manure)	9	Hospitals	2
Dumps (garbage)	27	Hotels	6
Dumps (earth)	23	Ice manufactories	25
Dynamites	1	Iron works	7
Dye works	19	Kindling wood factories	3

Laundries	14	Schools	2
Lime-kilns	25	Spice and coffee mills	6
Leather manufactories	3	Smelting works	18
Liquor stores	7	Sausage manufactories	22
Locomotives	16	Sewers	52
Laboratories	1	Silk mills	7
Medicine manufactories	3	Silver-plating establishments	2
Machine shops	6	Steam engines (stationery)	4
Milk depots	2	Stables	12
Markets	2	Steam-heating pipes	31
Molding mills	1	Subway Company's pipes	1
Offices	217	Steam exhaust pipes	3
Offal docks	12	Sewing machines	1
Offal wagons	40	Steam fan wheels	2
Packing houses	56	Tenement houses	177
Private dwellings	169	Tanneries	12
Printing houses	15	Tobacco manufactories	1
Provision houses	22	Tripe factories	17
Piers	344	Vinegar factories	7
Parks	4	Venders' wagons	2
Public baths	1	Varnish factories	25
Ponds (water)	3	Warehouses (malt and hops)	6
Restaurants	24	Water (Croton)	25
Rag shops	24	Water (wells)	3
Round houses	164	Water tanks	4
Railroads	77	Water hydrants	9
Slaughter houses (cattle)	2,671	Wire works	57
Smoke houses	263	Wool pulling establishments	4
Saw mills	96	Wheelwright shops	13
Soap manufactories	60	Wood yards	8
Soda-water manufactories	1	Yards	4
Stores	59		
Streets	7	Total	7,341
Storage warehouses	1		

THE FOLLOWING IS A SUMMARY OF THE WORK PERFORMED BY THE SANITARY POLICE:

Number of inspections and reinspections made	80,989
" complaints made	2,615
" complaints made and forwarded to the Sanitary Superintendent	1,140
" " referred to the Sanitary Inspectors	157
Number of complaints made on complaints of citizens and forwarded to the Sanitary Superintendent	1,181
Number of complaints made on overcrowding in tenements	294

The number of orders received, inspected and reported upon was 14,191, of which number, with 1,470 orders held for reinspection at date of last report, there have been returned to the Sanitary Superintendent:

Orders complied with	6,123
" not complied with	6,889
" held for reinspection, work progressing	1,179
Orders received from the Division of Contagious Diseases to stop work, close store and keep premises under observation	45
Relieved from observation	51
Under observation	3
Number of night inspections of tenement apartments to report overcrowding	12,653
Number of complaints of overcrowding made and forwarded for orders	294
Number of orders issued by the Board to reduce the number of occupants in overcrowded apartments	324
Number of orders complied with	321
" " not complied with	3
" persons removed from overcrowded tenements	599
" notices of violations served	257
" letters delivered	3,096
" water-closets ordered in lieu of privy vaults	116
" ash receptacles removed from sidewalk	3,918
" scavenger permits collected and forwarded to the Sanitary Superintendent	294
" manure dump inspections	237
" lodging-house inspections	361
" tenement-houses inspected (general inspections)	21,394
" tenement-house inspections (under the law, house to house inspections)	27,895
" slaughter-house inspections	1,011
" stables inspected	3,939
" miscellaneous inspections and reinspections of other than tenement-houses	9,326
Number of notices served in relation to the burial of persons who died from contagious diseases	876
Number of postal cards transmitted to the Department of Street Cleaning	23

Nature of Complaints and Violations Reported.

NATURE OF COMPLAINTS AND VIOLATIONS.	COMPLAINTS MADE.	NUISANCES ABATED BY PERSONAL EFFORT.	TOTAL.
Air shafts filthy, not covered or connected with house sewer	117	147	264
Areas filthy and dangerous	177	258	435
Ash-boxes in violation of Sanitary Code	71	3,813	3,884
Balusters and stairs dangerous	72	...	72
Cellars filthy	647	1,119	1,766
Cellars occupied as a place of dwelling or lodging	78	...	78
Cellar doors dangerous	18	...	18
Cellar ceilings not plastered	3	...	3
Cesspools	17	...	17
Chimneys dangerous or obstructed	30	...	30
Clothes poles dangerous	3	...	3
Cows, no permits	7	...	7
Docks filthy	3	44	47
Dogs, in violation of Sanitary Code	29	...	29
Drains obstructed or defective	60	...	60
Drains not provided with a running trap or fresh-air inlet	1	...	1
Eaves gutters defective or dangerous	8	...	8
Fences dangerous	22	...	22
Fire-escapes filthy or obstructed	23	12	35
Flooring broken, dangerous or filthy	153	19	182
Fowls, no permit	55	...	55
Fresh-air inlets obstructed	2	676	678
Goats, no permit	24	...	24
Halls not properly ventilated	9	...	9
Hogs, no permit	2	...	2
Hydrants out of repair	46	...	46
Ice-boxes defective	3	...	3
Ice-boxes not connected with a properly trapped Croton-supplied sink	85	...	85
Inside rooms not properly ventilated	1	...	1



NATURE OF COMPLAINTS AND VIOLATIONS.	COMPLAINTS MADE.	NUISANCES ABATED BY PERSONAL EFFORT.	TOTAL.
Lodging-houses, no permit.....	8	....	8
Leaders defective, obstructed or dangerous.....	68	....	68
Manure-vaults in violation of Sanitary Code or no permit..	25	....	25
Pigeons kept.....	59	....	59
Pumps out of repair.....	8	....	8
Privy accommodations not sufficient.....	17	....	17
Privy-vaults full offensive, or out of repair.....	195	....	195
Privy-houses filthy or out of repair.....	227	263	490
Premises not connected with street sewer.....	23	....	23
Rabbits kept.....	9	....	9
Rags stored in tenement-houses.....	12	....	12
Receiving-basins full or offensive.....	112	....	112
Roofs leaking or filthy.....	153	8	161
Schools kept in tenement-houses.....	9	....	9
School sinks out of order.....	118	144	262
Stable yards filthy, not paved, graded or sewer connected..	47	59	106
Stables in tenement-houses.....	5	....	5
Skylights broken.....	19	....	19
Stoops dangerous.....	30	....	30
Soil-pipes obstructed, defective or not ventilated.....	129	....	129
Sinks filthy, defective or not trapped.....	68	....	68
Sidewalks filthy, dangerous or not flagged.....	33	9	42
Street pavements dangerous.....	59	....	59
Streets or gutters filthy or obstructed.....	120	....	120
Street culverts obstructed.....	....	2	2
Smoke-houses in tenement-houses, no permit.....	14	....	14
Supply-pipes obstructed or defective.....	128	....	128
Tenement-houses overcrowded.....	17	....	17
Urinals not trapped, flushed or sewer connected.....	38	5	43
Vacant lots filthy, dangerous, not fenced or sewer connected	126	4	130
Water-closets out of repair or filthy.....	247	....	247
Water-closets not trapped or ventilated.....	6	....	6
Water-tanks filthy.....	65	2	67
Walls and ceilings filthy or out of repair.....	1,027	....	1,027
Waste-pipes obstructed, defective or not ventilated.....	114	....	114
Yards filthy, not properly graded or sewer connected.....	403	1,210	1,613
Yard pavements out of repair.....	69	....	69
Totals.....	5,583	7,794	13,377

The number of dead animals removed from the streets, and the quantity of offal, etc., removed from the markets and slaughter-houses by the contractor, was:

Horses.....	2,117	Barrels of poultry.....	189
Colts.....	4	Boxes of fish.....	918
Donkeys.....	1	Boxes of offal.....	2,810
Steers.....	10	Quarters of beef.....	23
Cows.....	37	Quarters of veal.....	2,968
Calves.....	787	Quarters of mutton.....	133
Sheep.....	128	Cases of cheese.....	150
Hogs.....	5	Pounds of bologna.....	50
Cats and dogs.....	3,904	Tons of fish.....	25
Dogs from public pound.....	2,277	Tons of beef.....	100

#### WORK PERFORMED BY THE DIVISION OF CONTAGIOUS DISEASES.

##### Contagious Diseases Reported and Referred to the Inspectors.

The number of contagious diseases reported during the quarter and referred to the Inspectors was:

Typhus fever.....	30
Typhoid fever.....	150
Scarlet fever.....	2,472
Measles.....	7,279
Diphtheria.....	1,299
Small-pox.....	150
Total.....	11,380

##### Other Cases Reported and Referred to Inspectors.

Cerebro-spinal meningitis.....	36
Varicella.....	165
Malerna fever.....	16
Croup.....	151
Tubercular meningitis.....	136
Phthisis.....	1,253
Pertussis.....	34
Parotitis.....	7
Erysipelas.....	8
Leprosy.....	2
Dysentery.....	1
Tabes mesenterica.....	5
Total.....	1,814

##### Summary of Work Performed.

Number of inspections made.....	11,067
“ general and special reports made.....	2,264

##### Work Performed by the Inspectors of Vaccination.

Number of primary vaccinations performed.....	14,500
“ re-vaccinations performed.....	28,181
Total.....	42,681

Number of visits to sick children.....	300
“ reports forwarded to Chief Inspector.....	412

##### Work Performed by the Medical Sanitary Inspectors.

Number of cases visited.....	8,309
“ houses inspected.....	10,637
“ inspections of tenements.....	9,209

Number of inspections of private houses.....	539
“ inspections of schools and institutions.....	561
“ inspections of hotels.....	32
“ miscellaneous inspections.....	295
“ visits to physicians and undertakers to secure observance of section of code relating to contagious diseases.....	101
“ special diagnoses made.....	2,144
“ school notices sent.....	5,712
“ visits to Court and Central Office.....	570
“ reports forwarded to Chief Inspector.....	637

##### Work Performed by the Disinfecting Corps.

Number of houses visited.....	9,022
“ infected rooms fumigated.....	12,631
“ infected and contiguous rooms disinfected.....	23,953
“ patients removed to hospital on account of contagious diseases.....	403
“ bodies removed to the Morgue on account of contagious diseases.....	13
“ pieces of infected goods on hand April 1, 1892.....	315
“ pieces of infected goods on hand July 1, 1892.....	99
“ pieces of infected goods removed by Department.....	15,109
“ pieces of infected goods returned by Department.....	7,788
“ pieces of infected goods destroyed.....	7,527
“ pieces of infected goods disinfected.....	7,482
Ambulances and other vehicles fumigated.....	649
Number of days on ambulances.....	91
“ reports forwarded to Chief Inspector.....	830

##### Work Performed by the Veterinarian.

Number of cases of contagious diseases in animals visited.....	221
“ inspections made.....	430
“ heads of cattle examined.....	7,559
“ glandered horses destroyed.....	16
“ post-mortems held on cattle.....	41

##### Miscellaneous Work.

Number of animals vaccinated.....	41
“ quill slips collected.....	75,400
“ ivory points collected.....	15,500
“ capillary tubes filled.....	272
“ certificates of vaccination issued.....	14,061
“ prescriptions written.....	128
“ prescriptions filled.....	128
“ reports forwarded to Chief Inspector.....	2,264

Moneys received from the sale of bovine vaccine virus and deposited with the City Chamberlain.....	\$1,901 64
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#### WORK PERFORMED BY THE DIVISION OF PLUMBING AND VENTILATION

##### For the Months of April and May, 1892.

Number of inspections and reinspections made.....	9,226
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##### PLUMBING AND DRAINAGE OF NEW BUILDINGS.

Plans and specifications filed and reported on.....	301
Buildings included in such plans and specifications.....	614
Tabled and disapproved plans re-examined and reported on.....	112
Total number of plans reported on.....	413
Amendments to plans examined and reported on.....	118
Buildings included in such plans and amendments.....	1,248
Buildings reported begun.....	499
Buildings reported finished.....	517
Buildings reported in course of construction at date.....	2,268
Buildings reported projected at date (in addition).....	1,050
Buildings reported containing plumbing.....	1,544
Notices of violation of the plumbing law issued.....	91
Buildings included in such violation notices.....	245
Violations reported removed.....	127
Buildings included in removed violations.....	268
Violation cases referred to the Attorney.....	38
Inspections under the plumbing law.....	7,242

##### LIGHT AND VENTILATION OF NEW TENEMENT HOUSES.

Plans and specifications filed and reported on.....	129
Tenements included in such plans and specifications.....	195
Tabled and disapproved plans re-examined and reported on.....	30
Total number of plans reported on.....	159
Amendments to plans examined and reported on.....	41
Tenements included in such plans and amendments.....	331
Tenements reported begun.....	188
Tenements reported finished.....	177
Tenements reported in course of construction at date.....	962
Tenements reported projected at date (in addition).....	362
Notices of violation of the tenement-house law issued.....	53
Tenements included in such violation notices.....	74
Violations reported removed.....	48
Tenements included in removed violations.....	69
Violation cases referred to the Attorney.....	52
Inspections under the tenement-house law.....	1,981

##### OLD BUILDINGS.

Number of inspections.....	4
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##### RECAPITULATION.

Total number of plans filed.....	430
Total number of original plans and amendments, and tabled and disapproved plans re-examined and reported on.....	913
Total number of complaints, including violations of plumbing and tenement-house laws, covering 319 houses.....	144
Total number of violations of law removed, covering 316 houses.....	201
Total number of inspections and reinspections.....	9,226

#### REPORT OF WILLARD PARKER AND RECEPTION HOSPITALS.

##### General Statement—Willard Parker Hospital.

1892.	MALE.	FEMALE.	NATIVE.	FOREIGN.	TOTAL.	MOTHERS.
Remaining in Hospital, March 31, 1892.....	9	26	19	16	35	2
Admitted.....	40	87	85	42	127	11
Total.....	49	113	104	58	162	13
Discharged.....	34	78	63	49	112	13
Died.....	11	19	22	8	30	..
Total.....	45	97	85	57	142	13
Remaining in Hospital June 30, 1892.....	4	16	19	1	20	..
Total number of cases treated.....						162
“ mothers accompanying.....						13
“ patients and mothers.....						175
Scarlet fever, mortality per cent.....						9.09
Diphtheria, “.....						27.05



## REMAINING IN HOSPITAL MARCH 31, 1892.

	CLASS.				MALES.			FEMALES.			Total Males and Females.	Mothers.
	City.	Public Institutions.	Walked In.	Quarantine.	Native.	Foreign.	Total.	Native.	Foreign.	Total.		
Scarlatina.....	12	8	3	..	4	1	5	11	7	18	23	1
Diphtheria.....	7	2	1	2	..	4	4	4	4	8	12	1
Total.....	19	10	4	2	4	5	9	15	11	26	35	2

## ADMISSIONS.

Scarlatina.....	21	28	5	..	11	4	15	32	7	39	54	1
Diphtheria.....	29	18	23	3	17	8	25	25	23	48	73	10
Total.....	50	46	28	3	28	12	40	57	30	87	127	11

## DISCHARGES.

Scarlatina.....	26	20	7	..	9	5	14	26	13	39	53	2
Diphtheria.....	24	15	17	3	11	9	20	17	22	39	59	11
Total.....	50	35	24	3	20	14	34	43	35	78	112	13

## DEATHS.

Scarlatina.....	4	2	1	..	2	..	2	5	..	5	7	..
Diphtheria.....	11	4	6	2	6	3	9	9	5	14	23	..
Total.....	15	6	7	2	8	3	11	14	5	19	30	..

## REMAINING IN HOSPITAL JUNE 30, 1892.

Scarlatina.....	3	14	..	..	4	..	4	12	1	13	17	..
Diphtheria.....	1	1	1	..	..	..	..	3	..	3	3	..
Total.....	4	15	1	..	4	..	4	15	1	16	20	..

## RECAPITULATION OF REPORT FOR QUARTER ENDING JUNE 30, 1892.

	REMAINING IN HOSPITAL MARCH 31, 1892.		ADMITTED DURING THE QUARTER.		DISCHARGED DURING THE QUARTER.		DIED DURING THE QUARTER.		REMAINING IN HOSPITAL JUNE 30, 1892.			
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Native.	Foreign.
Scarlatina.....	3	16	15	39	14	39	2	5	4	13	16	1
Diphtheria.....	4	8	25	48	20	39	9	14	..	3	3	..
Total.....	9	26	40	87	34	78	11	19	4	16	19	1

## SCARLET FEVER.

	REMAINING IN HOSPITAL MARCH 31, 1892.		ADMITTED DURING THE QUARTER.		DISCHARGED DURING THE QUARTER.		DIED DURING THE QUARTER.		REMAINING IN HOSPITAL JUNE 30, 1892.				Mortality per cent.
	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	
Under 5 years.....	9	1	10	20	..	20	15	1	16	7	7	..	23.33
5 years and under 16 years.....	4	4	8	23	8	31	18	11	29	..	9	1	..
16 years to 21 years.....	1	1	2	..	1	1	1	2	3	..	..	..	..
Over 21 years.....	1	2	3	..	2	2	1	4	5	..	..	..	..
Total.....	15	8	23	43	11	54	35	18	53	7	16	1	9.09

## DIPHTHERIA.

	REMAINING IN HOSPITAL MARCH 31, 1892.		ADMITTED DURING THE QUARTER.		DISCHARGED DURING THE QUARTER.		DIED DURING THE QUARTER.		REMAINING IN HOSPITAL JUNE 30, 1892.				Mortality per cent.
	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	
Under 5 years.....	2	1	3	25	5	30	11	4	15	14	2	..	48.48
5 years and under 16 years.....	2	..	2	13	3	16	13	2	15	1	1	..	11.11
16 years to 21 years.....	..	3	3	10	13	3	11	14	..	2	..	..	12.5
Over 21 years.....	..	4	4	1	13	14	1	14	15	..	3	..	16.66
Total.....	4	8	12	42	31	73	28	31	59	15	8	3	27.05

## Comparative Statement for Scarlatina and Diphtheria from October, 1885, to June 30, 1892.

YEAR.	QUARTER.	SCARLATINA.	DIPHTHERIA.	TOTAL.	YEARLY TOTAL.
1885.....	4th	16	7	23	23
1886.....	1st	28	1	44	..
1886.....	2d	27	11	38	..
1886.....	3d	3	25	28	..
1886.....	4th	6	45	51	161
1887.....	1st	38	34	72	..
1887.....	2d	21	34	55	..
1887.....	3d	21	51	72	..
1887.....	4th	62	81	143	342
1888.....	1st	48	63	111	..
1888.....	2d	69	83	152	..
1888.....	3d	48	41	89	..
1888.....	4th	65	71	136	488
1889.....	1st	83	134	217	..
1889.....	2d	75	123	198	..
1889.....	3d	17	54	71	..
1889.....	4th	30	72	102	588
1890.....	1st	55	67	122	..
1890.....	2d	38	57	95	..
1890.....	3d	20	42	62	..
1890.....	4th	42	126	168	447
1891.....	1st	79	70	149	..
1891.....	2d	83	66	149	..
1891.....	3d	61	58	119	..
1891.....	4th	81	95	176	593
1892.....	1st	69	94	162	..
1892.....	2d	54	73	127	..
Total.....		1,240	1,693	2,933	..

## General Statement.

## RECEPTION HOSPITAL.

1892.	MALES.	FEMALES.	NATIVE.	FOREIGN.	TOTAL.	MOTHERS.
Remaining in Hospital March 31, 1892.....	6	4	2	8	10	1
Admitted.....	313	301	186	448	634	138
Total.....	339	305	188	456	644	139
Discharged.....	10	12	8	14	22	29
Transferred.....	324	291	176	439	615	110
Died.....	4	2	4	2	6	..
Total.....	338	305	188	455	643	139
Remaining in Hospital June 30, 1892.....	1	..	..	1	1	..

## REMAINING IN HOSPITAL MARCH 31, 1892.

	CLASS.			MALES.			FEMALES.			Total Males and Females.	Mothers.
	City.	Public Institutions.	Quarantine.	Native.	Foreign.	Total.	Native.	Foreign.	Total.		
Measles.....	1	..	8	1	5	6	..	3	3	9	1
Varicella.....	1	..	..	..	..	..	1	..	1	1	..
Total.....	2	..	8	1	5	6	1	3	4	10	1

## ADMISSIONS.

Varicella.....	111	4	15	35	40	75	24	31	55	130	33
Varicelloid.....	..	..	1	..	..	..	..	1	1	1	1
Scarlatina.....	66	32	2	23	25	48	25	27	52	100	7
Scarlatina and Pertussis.....	..	2	..	..	..	..	2	..	2	2	..
Scarlatina and Varicella.....	..	1	..	..	..	..	1	..	1	1	..
Measles.....	68	41	224	30	136	166	31	136	167	333	90
Measles and Diphtheria.....	3	..	2	2	1	3	1	1	2	5	2
Measles and Croup.....	1	..	..	1	..	1	..	..	..	1	..
Typhus Fever.....	10	7	1	2	12	14	..	4	4	18	1
Scabies.....	1	..	..	..	..	..	..	1	1	1	..
Leprosy.....	1	..	..	..	1	1	..	..	..	1	..
Observation.....	21	6	13	4	20	24	4	12	16	40	4
Total.....	283	93	258	98	235	333	88	213	301	634	138



## DISCHARGES.

	CLASS.			MALES.			FEMALES.			Total Males and Females.	Mothers.
	City.	Public Institutions.	Quarantine.	Native.	Foreign.	Total.	Native.	Foreign.	Total.		
Varicella.....	1	1	..	1	1	2	..	..	..	2	..
Typhoid Fever.....	..	1	..	..	..	..	1	..	1	1	..
Measles.....	1	..	1	..	..	..	1	1	2	2	23
Measles and Diphtheria.....	..	..	..	..	..	..	..	..	..	..	1
Scarlatina.....	..	..	..	..	..	..	..	..	..	..	3
No case.....	9	2	6	2	6	8	3	6	9	17	2
Total.....	11	4	7	3	7	10	5	7	12	22	29

## TRANSFERRED TO NORTH BROTHER ISLAND.

Varicella.....	112	4	15	35	40	75	25	31	56	131	33
Varicella.....	..	..	1	..	..	..	..	1	1	1	1
Scarlatina*.....	65	32	2	23	25	48	25	26	51	..	5
Scarlatina and Pertussis.....	..	2	..	..	..	..	2	..	2	2	..
Scarlatina and Varicella.....	..	1	..	..	..	..	1	..	1	1	..
Measles.....	67	40	230	30	140	170	29	138	167	337	67
Measles and Diphtheria.....	2	..	2	1	1	2	1	1	2	4	1
Measles and Croup.....	1	..	..	1	..	1	..	..	..	1	..
Typhus fever.....	10	7	1	2	12	14	..	4	4	18	1
Scabies.....	1	..	..	..	..	..	..	1	1	1	..
Leprosy.....	1	..	..	..	1	1	..	..	..	1	..
Observation.....	..	..	..	..	..	..	..	..	..	..	..
Typhus fever.....	5	2	..	..	5	5	..	2	2	7	..
Scarlatina†.....	3	..	3	..	3	3	..	3	3	6	..
Measles.....	..	..	3	..	3	3	..	..	..	3	2
Measles and Croup.....	1	..	..	1	..	1	..	..	..	1	..
Varicella.....	1	..	..	..	..	..	..	1	1	1	..
Diphtheria‡.....	1	..	..	..	1	1	..	..	..	1	..
Totals.....	270	88	257	93	231	324	83	208	291	615	110

## DEATHS.

Scarlatina.....	1	..	..	..	..	..	..	1	1	1	..
Measles.....	1	1	1	1	1	2	1	..	1	3	..
Measles and Diphtheria.....	1	..	..	1	..	1	..	..	..	1	..
Pneumonia.....	1	..	..	1	..	1	..	..	..	1	..
Total.....	4	1	1	3	1	4	1	1	2	6	..

Dead bodies received during the quarter..... 74

## REMAINING IN HOSPITAL JUNE 30, 1892.

Observation.....	..	..	1	..	1	1	..	..	..	1	..
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## RECAPITULATION OF REPORT FOR QUARTER ENDING JUNE 30, 1892.

	REMAINING IN HOSPITAL MARCH 31, 1892.		ADMITTED DURING THE QUARTER.		DISCHARGED DURING THE QUARTER.		TRANSFERRED DURING THE QUARTER.		DIED DURING THE QUARTER.		REMAINING IN HOSPITAL JUNE 30, 1892.				
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Native.	Foreign.	Total.
Varicella.....	..	1	75	55	..	..	75	56	..	..	..	..	..	..	..
Varicella.....	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..
Varicella.....	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..
Scarlatina*.....	..	..	48	52	..	..	48	51	..	1	..	..	..	..	..
Scarlatina and Pertussis.....	..	..	..	2	..	..	..	2	..	..	..	..	..	..	..
Scarlatina and Varicella.....	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..
Measles.....	6	3	166	167	..	2	170	167	2	1	..	..	..	..	..
Measles and Diphtheria.....	..	..	3	2	..	..	2	2	1	..	..	..	..	..	..
Measles and Croup.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Typhus Fever.....	..	..	14	4	..	..	14	4	..	..	..	..	..	..	..
Scabies.....	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..
Leprosy.....	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..
Observation.....	..	..	1	..	..	..	..	..	1	..	..	..	1	1	..
Observation, Typhus Fever.....	..	..	5	2	..	..	5	2	..	..	..	..	..	..	..
Observation, Scarlatina†.....	..	..	3	3	..	..	3	3	..	..	..	..	..	..	..
Observation, Measles.....	..	..	3	..	..	..	3	..	..	..	..	..	..	..	..
Observation, Measles and Croup.....	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..
Observation, Varicella.....	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..
Observation, Varicella.....	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..
Observation, Diphtheria‡.....	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..
Observation, Typhoid Fever.....	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..
Observation, Pneumonia.....	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..
Observation, No case.....	..	..	8	9	8	9	..	..	..	..	..	..	..	..	..
Total.....	6	4	333	301	10	12	324	291	4	2	1	..	1	1	..

\* One Scarlatina, Public Institution, native female to Willard Parker Hospital.

† One Scarlatina, City, foreign female to Willard Parker Hospital.

‡ To Willard Parker Hospital.

## RIVERSIDE HOSPITAL, NORTH BROTHER ISLAND.

## SCARLET FEVER.

	City.	Quarantine.	Public Hospitals.	Other Places.	Male.	Female.	White.	Colored.	Native.	Foreign.	Total.
Remaining March 31, 1892.....	26	2	26	1	30	25	55	..	29	26	55
Admitted.....	69	6	9	25	54	55	109	..	53	56	109
Total treated.....	95	8	35	26	84	80	164	..	82	82	164
Died.....	20	3	4	1	12	16	28	..	17	11	28
Discharged.....	60	4	29	20	59	54	113	..	54	59	113
Remaining June 30, 1892.....	15	1	2	5	13	10	23	..	11	12	23

Mortality, 17½ per cent.

## SMALL-POX.

Remaining March 31, 1892.....	4	1	..	1	6	..	6	..	4	2	6
Admitted.....	112	16	8	3	72	67	130	9	65	74	139
Total treated.....	116	17	8	4	78	67	136	9	69	76	145
Died.....	22	2	..	..	16	8	23	1	16	8	24
Discharged.....	81	13	4	3	48	53	98	3	41	60	101
Remaining June 30, 1892.....	13	2	4	1	14	6	15	5	12	8	20

Mortality, 16½ per cent.

## MEASLES.

Remaining March 31, 1892.....	9	5	1	11	14	12	25	1	1	25	26
Admitted.....	61	231	42	18	185	167	349	3	73	279	352
Total treated.....	70	236	43	29	199	179	374	4	74	304	378
Died.....	13	43	7	3	36	30	65	..	20	46	66
Discharged.....	51	162	30	19	145	117	258	4	43	219	262
Remaining June 30, 1892.....	6	31	6	7	18	32	50	..	11	39	50

Mortality, 17½ per cent.

## SCARLET FEVER AND MEASLES.

Remaining March 31, 1892.....	8	..	4	1	9	4	12	1	11	2	13
Admitted.....	9	22	3	9	18	25	43	..	19	24	43
Total treated.....	17	22	7	10	27	29	55	1	30	26	56
Died.....	3	7	1	4	5	10	15	..	7	8	15
Discharged.....	10	4	5	2	11	10	20	1	15	6	21
Remaining June 30, 1892.....	4	11	1	4	11	9	20	..	8	12	20

Mortality, 26½ per cent.

## LEPROSY.

Remaining March 31, 1892.....	1	..	..	..	1	..	..	1	..	1	1
Admitted.....	1	..	..	..	1	..	..	1	..	1	1
Total treated.....	2	..	..	..	2	..	..	2	..	2	2
Died.....	1	..	..	..	1	..	..	1	..	1	1
Discharged.....	..	..	..	..	..	..	..	..	..	..	..
Remaining June 30, 1892.....	1	..	..	..	1	..	..	1	..	1	1

Mortality, 50 per cent.

## TYPHUS FEVER.

Remaining March 31, 1892.....	12	..	5	1	5	13	18	..	7	11	18
Admitted.....	16	2	10	2	24	6	30	..	5	25	30
Total treated.....	28	2	15	3	29	19	48	..	12	36	48
Died.....	1	1	7	..	8	1	9	..	3	6	9
Discharged.....	27	..	6	3	18	18	36	..	9	27	36
Remaining June 30, 1892.....	..	1	2	..	3	..	3	..	..	3	3

Mortality, 18¾ per cent.

## MOTHERS AND CHILDREN ACCOMPANYING.

Remaining March 31, 1892.....	3	1	1	2	..	7	7	..	..	7	7
Admitted.....	35	77	1	5	2	116	118	..	17	101	118
Total treated.....	38	78	2	7	2	123	125	..	17	108	125
Died.....	1	1	..	..	..	2	2	..	1	1	2
Discharged.....	37	62	2	4	2	103	105	..	13	92	105
Remaining June 30, 1892.....	..	15	..	3	..	18	18	..	3	15	18

Mortality, 1½ per cent.



## SCARLET FEVER AND WHOOPING COUGH.

	City.	Quarantine.	Public Hospitals.	Other Places.	Male.	Female.	White.	Colored.	Native.	Foreign.	Total.
Remaining March 31, 1892.....	1	..	..	..	..	1	1	..	1	..	1
Admitted.....	..	..	..	..	..	..	..	..	..	..	..
Total treated.....	1	..	..	..	..	1	1	..	1	..	1
Died.....	..	..	..	..	..	..	..	..	..	..	..
Discharged.....	1	..	..	..	..	1	1	..	1	..	1
Remaining June 30, 1892.....	..	..	..	..	..	..	..	..	..	..	..

## SCARLET FEVER AND CHICKEN POX.

	City.	Quarantine.	Public Hospitals.	Other Places.	Male.	Female.	White.	Colored.	Native.	Foreign.	Total.
Remaining March 31, 1892.....	..	..	1	..	..	1	1	..	1	..	1
Admitted.....	..	..	..	..	..	..	..	..	..	..	..
Total treated.....	..	..	1	..	..	1	1	..	1	..	1
Died.....	..	..	..	..	..	..	..	..	..	..	..
Discharged.....	..	..	1	..	..	1	1	..	1	..	1
Remaining June 30, 1892.....	..	..	..	..	..	..	..	..	..	..	..

## Average daily census for quarter—

Patients.....	196.10
Help.....	58.35

Total.....254.45

Number of dead bodies received, 32.

Total number of trips made by steamboat "Franklin Edson," 163.

## RECAPITULATION OF REPORT.

	REMAINING MAR. 31, 1892.			ADMITTED.			TOTAL TREATED.			DIED.			DISCHARGED.			REMAINING JUNE 30, 1892.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Small-Pox.....	6	..	6	72	67	139	78	67	145	16	8	24	48	53	101	14	6	20
Leprosy.....	1	..	1	1	..	1	2	..	2	1	..	1	..	..	..	1	..	1
Scarlet Fever.....	30	25	55	34	55	109	84	80	164	12	16	28	59	54	113	13	10	23
Scarlet Fever and Measles.	9	4	13	18	25	43	27	39	66	5	10	15	11	10	21	11	5	16
Scarlet Fever and Chicken Pox.....	..	1	1	..	..	..	1	1	..	..	..	..	..	1	1	..	..	..
Measles.....	14	12	26	185	167	352	199	179	378	36	39	66	145	127	262	18	32	50
Scarlet Fever and Whooping-cough.....	..	1	1	..	..	..	1	1	..	..	..	..	..	1	1	..	..	..
Typhus Fever.....	5	13	18	24	6	30	29	19	48	8	1	9	18	18	36	3	..	3
Total by Sexes.....	65	56	121	354	320	674	419	376	795	78	65	143	281	252	533	60	57	117

## REPORT ON TYPHUS FEVER OUTBREAK.

NEW YORK, June 30, 1892.

Hon. CHARLES G. WILSON, President, etc.:

SIR—In compliance with your instructions, I have the honor to present the following detailed report of the outbreak of typhus fever, which occurred in this city, commencing February 11, 1892.

Four cases of typhoid fever were reported from the house No. 42 East Twelfth street, on postal cards bearing the date of February 10. At the same time Dr. Charles F. Roberts, then Sanitary Inspector, reported that he had been called to the house No. 42 East Twelfth street, during the evening of the 10th instant, and had examined seven patients in one room, sick with fever; he believed these cases to be suspicious of typhus. The occurrence of four cases of typhoid fever and the report of Dr. Roberts, led me to make a personal inspection of the cases, which I did in company with Inspectors Roberts and Dillingham. The inspection disclosed the presence of fifteen well developed cases of typhus fever in the house No. 42 East Twelfth street. This house was found to be a lodging-house, under the auspices of the United Hebrew Charities Association. It was filled for the most part with immigrants who had arrived in New York on the 30th of January, by steamer "Massilia," from Marseilles, France. These immigrants were Russian Hebrews, who had been driven from Russia by poverty and distress. Through the agency of the Hirsch Fund, as managed by the United Hebrew Charities Association, these immigrants had been for the most part segregated in eight different houses. Investigation made by Dr. Dillingham, under my direction, speedily disclosed the location of these houses. They were as follows: No. 42 East Twelfth street, No. 85 Monroe street, No. 166 Division street, No. 46 Delancey street, No. 31 Monroe street, No. 84 Norfolk street, No. 5 Essex street and No. 49 Pike street. Before the evening of the 11th of February, 67 cases of typhus were found in the different houses just named. These cases were at once removed

to North Brother Island by way of Reception Hospital, in the usual manner. Provision for their care and treatment was immediately provided at North Brother Island. All other immigrants who had been exposed to the contagion, were removed from the different houses already named, to No. 5 Essex street, and No. 42 East Twelfth street, where they were put under close sanitary surveillance. For this purpose a detail of policemen from the Sanitary Squad was made, and orders given them to permit no person to enter or leave either building without a permit in writing from the Chief Inspector of the Division of Contagious Diseases. At first this was effected by stationing one officer at each house, and relieving him every eight hours. It subsequently became necessary to double this force, stationing two officers at a time, and it was deemed wise to relieve them from duty at four-hour intervals. The officers were warned of the danger of contracting the disease, and were instructed to keep outside of the houses except in case of necessity requiring their presence within the buildings. Notwithstanding precautions taken to prevent it, cases occurred almost daily, as is shown by the table appended herewith, in both these houses. As the occurrence of these cases continued after the period of incubation, dating from the segregation of the suspects in these two houses by the Department order, it was deemed wise to vacate both houses and to continue sanitary observation of their occupants on North Brother Island. Provision having been made for them, they were removed to the Island on the 6th of March, where they were kept until twenty-one days from the date of the appearance of the last case of typhus among them. Their discharge occurred on the 8th day of April.

I have said that the infected Hebrews were for the most part segregated in eight houses. The exceptions to this statement were as follows: a family of five persons was found at No. 39 Hester street; another family of seven persons had been sent to Oakdale, Mass.; another family of five persons had been sent to Kinderhook, New York. The Health Officers of the places outside of New York to which infected persons had been sent were notified of the fact, and at both places named cases of typhus fever were found.

It was also ascertained on the day of the outbreak that four hundred and odd Italians had arrived with the Hebrews on the steamer "Massilia." These Italians had become scattered through this city, and many of them had gone to places outside of New York. The location of these places was ascertained from the destinations given on the passenger list in the possession of the Ellis Island authorities, and the Health Officer at each notified. The only cases of the disease noted among the Italians were found at Providence and Newburgh. From both of the latter places letters were received from the respective Health Officers, informing us of this fact.

The total number of cases occurring among the Hebrews, the dates of their occurrence and the places at which they occurred are given in the table annexed.

The first case occurring among the residents of New York, presumably from the contagion brought here by the Hebrews, was that of Max Busch, carpenter, employed in the Thalia Theatre. He was taken sick February 19 at No. 53 Bowery, a lodging-house, and was removed to Bellevue Hospital. The physicians of the hospital reported the existence of the case, and it was removed from Bellevue Hospital to North Brother Island by way of Reception Hospital. No direct history of contagion from the "Massilia" passengers could be traced, although every effort was made to trace the contagion. The obstacles in the way of successful accomplishment of work of this kind (tracing contagion) among people of the class to which this and most of the other secondary cases belonged, are most insuperable.

On the 21st day of February a second case occurred in Bellevue Hospital in the person of Max Tangerman, who had been removed from No. 2 Greenwich street. This case undoubtedly contracted the disease in the lodging-house kept at that number, which is frequented by immigrants, and at which some of the "Massilia" passengers doubtless remained over night.

The other case occurred on the 24th of February, in a hospital in West Thirty-fourth street. After this until the end of the quarter for which this report is made, secondary cases occurred in a number of houses scattered in various parts of the city. Three cases were received from ships in quarantine.

The following very remarkable fact reflects credit on the efficiency of the Department. The total number of residents who contracted typhus fever before June 1, was 70. Of this number, 10 contracted it from contagion in No. 53 Bowery (lodging-house), 3 cases were found at No. 39 Hester street (a tenement house), 4 cases were found at No. 240 Cherry street (a tenement house). These were the only houses in which more than one case occurred. The remaining 53 cases were in 53 different houses. In other words, in only 3 of 56 houses did more than one case occur.

A peculiar feature of the outbreak is that the death rate among Massilia passengers affected with the disease was comparatively small, while among the residents of New York it was large, and among Health Department employees (including Nurses, Helpers and two Policemen) it was very high. Among the Massilia passengers there were 138 cases of the disease, of whom 13 died; among the residents of New York there were 64 cases of the disease, of whom 20 died; among the Health Department employees there were 13 cases of the disease, of whom 6 died. The total number of cases that occurred between the dates of February 11 and June 30, were 218.

A description of the means taken to prevent the spread of typhus fever in this outbreak is of interest. These means are twofold, and while they seem simple and easy of application, their detail is exceedingly minute and must be carried out to a degree of perfection. They are as follows: 1st, isolation of persons sick with the disease and those who have been exposed to its contagion. 2d, thorough disinfection of all infected rooms and materials. The first means was accomplished, as has already been described, by the removal of persons sick to the hospital for contagious diseases, and by the segregation of the so-called suspects in two houses, and their subsequent removal to North Brother Island. The second means was effected, first, by thorough fumigation of infected rooms and materials in them with sulphur burned in accordance with the rules of the American Public Health Association. The sulphur is placed in iron receptacles, which are suspended in water, so that the heat from the burning sulphur causes a certain amount of steam to be evaporated from the water, and this adds moisture to the fumes given off by the ignited sulphur. In addition to this the sulphur is ignited by means of alcohol poured over it. The burning of the alcohol adds also to the moisture given off by the steam. The amount of sulphur used is three pounds to every 1,000 cubic feet of air space to be fumigated. After fumigation the infected rooms were thoroughly aired, and the walls, ceilings and floors subjected to disinfection with a solution of bi-chloride of mercury. The strength of this solution was one part of mercury per five hundred of water. After this treatment the rooms were again fumigated in the manner already described, after which they were again aired, and the walls, ceilings and floors scrubbed with soap and water. All portable materials, such as baggage, bedding, etc., were then moved by means of the Department wagon to the Disinfecting Depot at the foot of East Sixteenth street, where they were subjected to disinfection by means of dry and moist heat, in a special chamber built for the purpose, and described in the annual report of the Board of Health for 1890. The two houses, No. 42 East Twelfth street and No. 5 Essex street, in which the suspects were segregated while in the city proper, were not permitted to be occupied for human habitation until a period of fourteen days had elapsed. During this period the windows were kept open so as to permit thorough airing of the dwelling.

A very excellent paper has been prepared, entitled "A Study of Typhus Fever," by Drs. John Winter Brannan and Timothy Matlack Cheesman, the former, Assistant Pathologist to St. Francis Hospital; the latter, Assistant in Bacteriology, College of Physicians and Surgeons of this city. These gentlemen were given permission to study this particular outbreak at North Brother Island, as the physicians of this Department were too busy stamping out the disease to afford time to study it from the scientific aspect. The paper to which I have referred is published in the "Medical Record" of June 25, 1892, and to this paper I would refer medical men who desire to know the details of this outbreak of the disease as they appeared from a clinical, pathological and bacteriological stand-point.

Respectfully submitted,  
CYRUS EDSON, M. D., Sanitary Superintendent.

## Register of Typhus Fever Patients Treated at Riverside Hospital, from February 11 to June 30, 1892.

Admission No.	DATE OF ADMISSION.	NAME.	AGE.	SEX.	COLOR.	CIVIL CONDITION.	NATIVITY.	TIME IN UNITED STATES.	OCCUPATION.	RESIDENCE.	CLASS.	DIAGNOSIS.	RESULT.	DATE OF DISCHARGE.	REMARKS.
1	Feb. 11	Abram Dikar.....	20	Male..	White.	Single...	Russia.....	10 days....	Storekeeper..	No. 42 East Twelfth street	Health Department	Typhus fever....	Recovery...	Feb. 26	
2	" 11	Enig Griner.....	20	" ..	" ..	" ..	" ..	10 " ..	Locksmith...	" ..	" ..	" ..	" ..	" 29	
3	" 11	Kuvn Griner.....	22	" ..	" ..	" ..	" ..	10 " ..	Laborer.....	" ..	" ..	" ..	" ..	Mar. 17	
4	" 11	Leon Griner.....	18	" ..	" ..	" ..	" ..	10 " ..	Plumber....	" ..	" ..	" ..	" ..	Feb. 26	
5	" 11	Binzvn Griner.....	24	" ..	" ..	" ..	" ..	10 " ..	Salesman....	" ..	" ..	" ..	" ..	" 29	
6	" 11	Salomon Griner.....	12	" ..	" ..	" ..	" ..	10 " ..	Minor.....	" ..	" ..	" ..	" ..	" 26	
7	" 11	Moses Griner.....	6	" ..	" ..	" ..	" ..	10 " ..	" ..	" ..	" ..	" ..	" ..	" 26	
8	" 11	Eva Goldschmidt....	8	Female	" ..	" ..	" ..	10 " ..	" ..	" ..	" ..	" ..	" ..	" 26	
9	" 11	Chaga Goldschmidt..	6	" ..	" ..	" ..	" ..	10 " ..	" ..	" ..	" ..	" ..	" ..	" 26	
10	" 11	Schiffer Meizel.....	11	Male..	" ..	" ..	" ..	10 " ..	" ..	" ..	" ..	" ..	" ..	" 26	
11	" 11	David Dikar.....	18	" ..	" ..	" ..	" ..	10 " ..	Sailor.....	" ..	" ..	" ..	" ..	" 29	
12	" 11	Samuel Dikar.....	11	" ..	" ..	" ..	" ..	10 " ..	Minor.....	" ..	" ..	" ..	" ..	" 26	



Admission No.	DATE OF ADMISSION.	NAME.	AGE.	SEX.	COLOR.	CIVIL CONDITION.	NATIVITY.	TIME IN UNITED STATES.	OCCUPATION.	RESIDENCE.	CLASS.	DIAGNOSIS.	RESULT.	DATE OF DISCHARGE.	REMARKS.
13	Feb. 11	Malach Abramovitz..	10	Male..	White.	Single...	Russia.....	10 days....	Minor.....	No. 42 East Twelfth street	Health Department	Typhus fever...	Recovery....	Feb. 26	
14	" 11	Joseph Abramovitz...	38	" ..	"	Married.	" .....	10 " ....	Father .....	"	"	" .....	" .....	" 26	
15	" 11	Chime Abramovitz...	12	Female	"	Single...	" .....	10 " ....	Minor.....	"	"	" .....	" .....	" 26	
16	" 11	Schinner Schwartz...	57	Male..	"	Married.	Turkey.....	8 " ....	Tailor.....	No. 5 Essex street.....	"	" .....	" .....	" 26	
17	" 11	Etta Hoch.....	12	Female	"	Single...	Russia.....	" .....	Infant .....	"	"	" .....	Died.....	Mar. 7	
18	" 11	Celia Hoch.....	22	" ..	"	Married.	" .....	" .....	Housewife..	"	"	{ Typhus fever, Miscarriage... }	" .....	Feb. 21	
19	" 11	Jacob Dent.....	19	Male..	"	Single...	" .....	14 days....	Bookkeeper..	"	"	Typhus fever...	Recovery....	" 21	
20	" 11	Israel Dent.....	16	" ..	"	" .....	" .....	14 " ....	Schoolboy ..	"	"	" .....	" .....	" 29	
21	" 11	Jude Dent.....	18	" ..	"	" .....	" .....	14 " ....	Locksmith...	"	"	" .....	" .....	" 29	
22	" 11	Mottel Wax.....	17	" ..	"	" .....	" .....	12 " ....	Salesman....	"	"	" .....	" .....	" 26	
23	" 11	Hannah Wax.....	40	Female	"	" .....	Turkey.....	" .....	" .....	"	"	" .....	" .....	" 26	
24	" 11	Rebecca Sinkowitz...	22	" ..	"	" .....	Russia.....	" .....	" .....	"	"	" .....	" .....	" 26	
25	" 11	Shori Harz.....	24	" ..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	Mar. 2	
26	" 11	Clara Hoffmann.....	15	" ..	"	" .....	" .....	" .....	Minor.....	"	"	" .....	" .....	Feb. 26	
27	" 11	Taba Hoffmann.....	12	" ..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 26	
28	" 11	Simon Hoffmann.....	8	Male..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 26	
29	" 11	Asriar Hoffmann .....	50	" ..	"	Married.	" .....	" .....	" .....	"	"	{ Typhus fever and pneu- monia .....	Died.....	" 22	
30	" 11	Daniel Hoffmann....	3	" ..	"	Single...	" .....	" .....	Minor.....	"	"	Typhus fever...	Recovery....	" 26	
31	" 11	Vaker Hoffmann.....	28	Female	"	Married.	" .....	" .....	" .....	"	"	" .....	" .....	" 26	
32	" 11	Clara Hoffmann .....	9	" ..	"	Single...	" .....	" .....	Minor.....	"	"	" .....	" .....	" 26	
33	" 11	Sima Galanka.....	4	" ..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	Mar. 2	
34	" 11	Ruvn Schwartz.....	16	Male..	"	" .....	" .....	" .....	Me. hanc....	"	"	" .....	" .....	Feb. 26	
35	" 11	Rebecca Schwartz...	19	Female	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	Mar. 7	
36	" 11	Fayer Merme .....	40	" ..	"	Married.	" .....	" .....	" .....	"	"	{ Typhus fever, gangrene face .....	Died.....	Feb. 18	
37	" 11	Rincus Merme .....	10	Male..	"	Single...	" .....	" .....	" .....	"	"	Typhus fever...	Recovery....	Mar. 2	
38	" 11	Clara Merme .....	7	Female	"	" .....	" .....	" .....	Minor.....	"	"	" .....	" .....	" 2	
39	" 11	Fayer Moses .....	25	Male..	"	" .....	" .....	" .....	" .....	No. 31 Monroe street...	"	" .....	" .....	Feb. 26	
40	" 11	Pell Weinstein.....	7	" ..	"	" .....	" .....	" .....	Minor.....	"	"	" .....	" .....	Mar. 2	
41	" 11	Zirbra Katz .....	10	Female	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	Feb. 26	
42	" 11	Jennie Loboff.....	16	" ..	"	" .....	" .....	" .....	" .....	No. 46 Delancey street...	"	" .....	" .....	" 26	
43	" 11	Rachel Loboff.....	12	" ..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 26	
44	" 11	Maria Perseon.....	8	" ..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 26	
45	" 11	David Kopperman...	22	Male..	"	" .....	" .....	12 days....	Locksmith...	No. 5 Essex street.....	"	" .....	" .....	" 29	
46	" 11	Izig Simzer .....	40	" ..	"	" .....	" .....	12 " ....	Shoemaker ..	No. 85 Monroe street....	"	" .....	" .....	" 26	
47	" 11	Baze Simzer .....	16	Female	"	" .....	" .....	10 " ....	Minor.....	"	"	" .....	" .....	" 26	
48	" 11	Abram Simzer.....	14	Male..	"	" .....	" .....	12 " ....	" .....	"	"	" .....	" .....	" 26	
49	" 11	Moses Simzer.....	12	" ..	"	" .....	" .....	10 " ....	" .....	"	"	" .....	" .....	" 26	
50	" 11	Rachel Simzer.....	6	Female	"	" .....	" .....	10 " ....	" .....	"	"	" .....	" .....	" 26	
51	" 11	Bale Simzer .....	3	" ..	"	" .....	" .....	10 " ....	" .....	"	"	" .....	" .....	" 26	
52	" 11	Moses Kleamann .....	38	Male..	"	" .....	" .....	12 " ....	" .....	No. 166 Division street...	"	{ Typhus fever, phthisis pul- monalis .....	Died.....	" 23	
53	" 11	Pauline Kleamann .....	11	Female	"	" .....	" .....	10 " ....	Minor.....	"	"	Typhus fever...	Recovery....	" 7	
54	" 11	He ler Kleamann .....	4	Male..	"	" .....	" .....	10 " ....	" .....	"	"	" .....	" .....	Feb. 26	
55	" 12	Rachel Ziermann.....	35	Female	"	Married.	" .....	10 " ....	Mother.....	"	"	" .....	Died.....	" 19	
56	" 12	Haba Ziermann.....	12	" ..	"	Single...	" .....	10 " ....	Minor.....	"	"	" .....	Recovery....	" 26	
57	" 12	Haine Ziermann.....	14	" ..	"	" .....	" .....	10 " ....	" .....	"	"	" .....	" .....	" 26	
58	" 12	Rifka Ziermann.....	8	" ..	"	" .....	" .....	10 " ....	" .....	"	"	" .....	" .....	" 26	
59	" 12	Joseph Dikar .....	15	Male..	"	" .....	" .....	12 " ....	Cutter.....	No. 42 East Twelfth street	"	" .....	" .....	" 26	
60	" 12	Nathan Abramowitz..	22	" ..	"	" .....	" .....	12 " ....	Locksmith...	No. 85 Norfolk street....	"	" .....	" .....	" 26	
61	" 12	Carael Abram.....	4	" ..	"	" .....	" .....	12 " ....	Minor.....	No. 102 Orchard street...	"	" .....	" .....	Mar. 25	
62	" 12	Hirsch Berkowitz...	11	" ..	"	" .....	" .....	12 " ....	" .....	Ellis Island.....	{ United States Im- migrant Station }	" .....	" .....	" 25	
63	" 12	Golda Lewengang....	6	Female	"	" .....	" .....	" .....	" .....	"	{ United States Im- migrant Station }	" .....	" .....	" 17	
64	" 12	Isaac Lewengang .....	10	Male..	"	" .....	" .....	" .....	" .....	"	{ United States Im- migrant Station }	" .....	" .....	Feb. 26	
65	" 14	Sabra Lewengang....	16	Female	"	" .....	" .....	" .....	" .....	"	{ United States Im- migrant Station }	" .....	" .....	" 27	
66	" 14	Moses Lewengang....	12	Male..	"	" .....	" .....	" .....	" .....	"	{ United States Im- migrant Station }	" .....	" .....	" 27	
67	" 14	Rebecca Leboff.....	35	Female	"	" .....	" .....	" .....	Housewife..	No. 5 Essex street.....	Health Department	" .....	" .....	" 27	
68	" 14	Baby Leboff.....	"	Male..	"	" .....	" .....	" .....	Infant .....	"	"	" .....	" .....	" 26	
69	" 14	Aaron Berkowitz....	11	" ..	"	" .....	" .....	" .....	Minor.....	Ellis Island.....	{ United States Im- migrant Station }	{ Typhus fever, tuberculosis, cancrum oris }	Died.....	" 27	
70	" 14	Solalde Sobinck.....	12	" ..	"	" .....	" .....	" .....	" .....	No. 49 Pike street.....	Health Department	Typhus fever...	Recovery....	Mar. 7	
71	" 14	Jacob Hoffman.....	6	" ..	"	" .....	" .....	" .....	" .....	No. 5 Essex street.....	"	" .....	" .....	" 2	
72	" 15	Hisch Weinstein....	12	" ..	"	" .....	" .....	" .....	" .....	No. 42 East Twelfth street	"	" .....	" .....	" 7	
73	" 15	Scholein Weinstein..	10	" ..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 2	
74	" 15	Joseph Weinstein....	8	" ..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 2	
75	" 15	Abram Mermer.....	12	" ..	"	" .....	" .....	" .....	" .....	No. 5 Essex street.....	"	" .....	" .....	" 2	
76	" 15	Gerscham Galinsky...	3	" ..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 2	
77	" 15	Milia Galinsky.....	7	" ..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 2	
78	" 16	Mrs. Goldschmidt....	"	Female	"	Married.	" .....	" .....	Mother.....	Riverside Hospital.....	"	" .....	" .....	Feb. 26	Ac. Feb. 11.
79	" 16	Mrs. Dikar.....	"	" ..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 26	" 11.
80	" 16	Bazil Simzer.....	8	Male..	"	Single...	" .....	" .....	Minor.....	"	"	" .....	" .....	" 26	" 12.
81	" 16	Isaac Abram.....	31	" ..	"	Married.	" .....	" .....	Peddler.....	"	"	" .....	Died.....	Mar. 14	" 12.
82	" 16	Altra Wittgenstein...	7	Female	"	Single...	" .....	" .....	Minor.....	No. 42 East Twelfth street	Health Department	" .....	Recovery....	" 2	
83	" 16	Guttl Wittgenstein...	4	Male..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 2	
84	" 16	Friede Prager.....	10	Female	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 2	
85	" 16	Hannah Rosenblatt..	24	" ..	"	Married.	" .....	" .....	" .....	"	"	" .....	" .....	" 17	
86	" 16	Daniel Rosenblatt...	3	Male..	"	Single...	" .....	" .....	Minor.....	"	"	" .....	" .....	" 17	
87	" 16	Schandel Abramson...	3	" ..	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 2	
88	" 16	Larak Abramson.....	2	Female	"	" .....	" .....	" .....	" .....	"	"	" .....	" .....	" 2	
89	" 16	Frieda Loewengotz...	38	" ..	"	" .....	" .....	" .....	" .....	Ellis Island.....	{ United States Im- migrant Station }	" .....	" .....	" 17	
90	" 16	Hannah Gelmar.....	8	" ..	"	" .....	" .....	" .....	Minor.....	No. 42 East Twelfth street	Health Department	" .....	" .....	" 2	
91	" 16	Aaron Garlick.....	35	Male..	"	Married.	" .....	" .....	" .....	No. 5 Essex street .....	"	" .....	" .....	Feb. 26	
92	" 19	Betsy Weinstein....	5	Female	"	Single...	" .....	" .....	" .....	No. 42 East Twelfth street	"	" .....	" .....	Mar. 17	



Admission No.	DATE OF ADMIS- SION.	NAME.	AGE.	SEX.	COLOR.	CIVIL CONDI- TION.	NATIVITY.	TIME IN UNITED STATES.	OCCUPATION.	RESIDENCE.	CLASS.	DIAGNOSIS.	RESULT.	DATE OF DIS- CHARGE.	REMARKS.
93	Feb. 19	Dora Katz.....	12	Female	White.	Single...	Russia.....	.....	Minor.....	No. 5 Essex street.....	Health Department	{ Typhus fever, } enteritis....	Died.....	Feb. 29	
94	" 19	Fanny Meisel.....	12	"	"	" .....	" .....	.....	" .....	No. 42 East Twelfth street	"	Typhus fever...	Recovery....	Mar. 7	
95	" 19	Rosa Abraham.....	8	"	"	" .....	" .....	.....	" .....	" .....	"	" .....	" .....	" 2	
96	" 20	Eva Chial.....	12	"	"	" .....	" .....	.....	" .....	No. 166 Division street...	"	" .....	" .....	" 7	
97	" 20	Isaac Marmar.....	48	Male..	"	Married..	" .....	.....	" .....	No. 5 Essex street.....	"	" .....	" .....	Feb. 29	
98	" 20	Celia Marmar.....	16	Female	"	Single...	" .....	.....	Minor.....	" .....	"	" .....	" .....	Mar. 7	
99	" 20	Sara Marmar.....	17	"	"	" .....	" .....	.....	" .....	" .....	"	" .....	" .....	" 2	
100	" 20	Eta Leboff.....	10	"	"	" .....	" .....	.....	" .....	" .....	"	" .....	" .....	Feb. 26	
101	" 21	Shandel Zernemann..	2	"	"	" .....	" .....	10 days...	" .....	Riverside Hospital.....	.....	" .....	" .....	" 26	Ac. Feb. 12.
102	" 22	Mrs. Spenik.....	24	"	"	Married..	" .....	.....	Housewife..	No. 39 Water street.....	Health Department	" .....	" .....	Mar. 17	
103	" 22	Abram Spenik.....	2 1/2	Male..	"	Single...	" .....	.....	Minor.....	" .....	"	" .....	" .....	" 17	
104	" 22	Salomon Slavinsky...	31	"	"	Married..	" .....	.....	" .....	No. 5 Essex street .....	"	" .....	" .....	" 17	
105	" 22	Rebecca Heselberg ..	44	Female	"	" .....	" .....	.....	Housewife ..	No. 42 East Twelfth street	"	" .....	" .....	" 7	
106	" 23	Max Busch.....	21	Male..	"	" .....	Foreign .....	.....	.....	Bellevue Hospital.....	Public Hospital...	" .....	" .....	" 19	
107	" 23	Bernhard Zernemann ..	21	"	"	Single..	" .....	.....	.....	No. 49 Pike street.....	Health Department.	" .....	" .....	" 17	
108	" 23	Samuel Goldmann....	21	"	"	" .....	" .....	.....	.....	No. 53 Bowery .....	"	" .....	" .....	" 19	
109	" 24	Max Fengermann....	28	"	"	" .....	" .....	.....	.....	Bellevue Hospital.....	Public Hospital...	{ Typhus fever, } bronchitis...	Died.....	Feb. 25	
110	" 25	Samuel Abraham.....	10	"	"	Single..	Russia .....	.....	Minor.....	No. 42 East Twelfth street	Health Department	Typhus fever...	Recovery....	Mar. 25	
111	" 25	August Herde.....	30	"	"	" .....	Switzerland..	19 months.	Cook.....	No. 108 Second avenue..	.....	" .....	Died.....	" 10	
112	" 26	August Corbay.....	31	"	"	" .....	Foreign .....	.....	.....	Trinity Hospital.....	Public Hospital...	" .....	Recovery....	" 19	
113	" 26	Aaron Aaronson.....	15	"	"	" .....	Russia .....	.....	.....	No. 147 Madison street...	Health Department	" .....	Died.....	" 1	
114	" 26	Dennis Murray.....	36	"	"	" .....	Ireland.....	.....	.....	No. 53 Bowery .....	"	" .....	" .....	" 7	
115	" 26	Jana Rosenblatt.....	7	Female	"	Single..	Russia .....	.....	Minor.....	No. 42 East Twelfth street	"	" .....	Recovery....	" 17	
116	" 26	Samuel Kaufmann....	15	Male..	"	" .....	" .....	.....	" .....	" .....	"	" .....	" .....	" 19	
117	" 27	Hya Weinstein.....	30	Female	"	Married..	" .....	.....	Housewife..	" .....	"	" .....	" .....	" 17	
118	" 27	Jacob Schapiro.....	17	Male..	"	Single..	" .....	.....	.....	No. 5 Essex street.....	"	" .....	" .....	" 17	
119	" 27	Mayer Schapiro.....	8	"	"	" .....	" .....	.....	Minor.....	" .....	"	" .....	" .....	" 17	
120	" 27	Tony (Fanny) Meisel.	19	"	"	" .....	" .....	.....	.....	No. 42 East Twelfth street	"	" .....	" .....	" 17	
121	" 29	Rebecca Katz.....	28	Female	"	Married..	" .....	.....	Mother.....	Riverside Hospital.....	.....	{ Typhus fever, } miscarriage..	Died.....	" 7	Ac. Feb. 27.
122	" 29	Henry Dowd.....	19	Male..	"	Single..	Ireland.....	.....	Waiter.....	Bellevue Hospital.....	Public Hospital...	Typhus fever...	Recovery....	" 26	
123	" 29	Siegmund Moskiewitz	21	"	"	" .....	Russia .....	.....	.....	No. 42 East Twelfth street	Health Department	" .....	" .....	" 26	
124	" 29	Herman Finkelstein..	18	"	"	" .....	" .....	.....	.....	" .....	"	" .....	" .....	" 24	
125	" 29	Max Morris.....	24	"	"	" .....	" .....	.....	.....	No. 5 Essex street .....	"	" .....	" .....	" 19	
126	" 29	Mama Hager.....	24	Female	"	" .....	" .....	.....	.....	No. 49 Pike street .....	"	" .....	" .....	" 19	
127	" 29	Fanny Segal.....	30	"	"	" .....	" .....	.....	.....	" .....	"	" .....	Died.....	" 5	
128	" 29	John Leary.....	48	Male..	"	Married..	Ireland.....	.....	.....	No. 53 Bowery .....	"	" .....	Discharged..	April 6	
129	" 29	Anath Tirafensio...	22	Female	"	Single..	Italy .....	.....	.....	New York Dispensary...	Public Hospital...	" .....	Recovery....	Mar. 27	
130	" 29	Joseph Prager.....	11	Male..	"	" .....	Russia .....	.....	.....	No. 42 East Twelfth street	Health Department	" .....	Discharged..	April 20	
131	" 29	Dora Diker.....	18	Female	"	" .....	" .....	.....	.....	" .....	"	" .....	Recovery....	Mar. 25	
132	" 29	Rebecca Diker.....	20	"	"	" .....	" .....	.....	.....	" .....	"	" .....	" .....	" 25	
133	" 29	Nathaniel Davis.....	55	Male..	"	Married..	United States	Life.....	.....	Bellevue Hospital.....	Public Hospital...	" .....	Died.....	" 9	
134	" 29	Ruben Abram.....	8	"	"	Single...	Russia .....	.....	.....	No. 42 East Twelfth street	Health Department	" .....	Recovery....	" 25	
135	" 29	Lazar Drut.....	22	"	"	" .....	" .....	.....	.....	" .....	"	" .....	Discharged..	" 24	
136	" 29	Sara Prager.....	8	Female	"	" .....	" .....	.....	Minor.....	" .....	"	" .....	Recovery....	" 25	
137	" 29	Salomon Peshn.....	31	Male..	"	" .....	" .....	.....	.....	" .....	"	" .....	" .....	" 24	
138	" 29	Morris Rudmann....	28	"	"	" .....	" .....	.....	.....	" .....	"	" .....	" .....	" 24	
139	" 29	Isaac Abramowitz...	15	"	"	" .....	" .....	.....	.....	No. 13 Forsyth street....	"	" .....	" .....	April 9	
140	Mar. 1	Juli Galinski.....	9	Female	"	" .....	" .....	.....	Minor.....	No. 42 East Twelfth street	"	" .....	" .....	Mar. 19	
141	" 1	Fritz Muller.....	45	Male..	"	" .....	Germany.....	.....	.....	German Hospital.....	Public Hospital...	" .....	" .....	" 18	
142	" 1	Joe Seglar.....	21	"	"	" .....	Russia .....	.....	.....	No. 183 Rivington street..	Health Department	" .....	Died.....	" 8	
143	" 2	F. J. Hamilton.....	41	"	"	" .....	United States	Life.....	Reported .....	No. 309 Mulberry street..	"	" .....	" .....	" 14	
144	" 2	Isaac Jaffe.....	10	"	"	Single...	Russia .....	.....	Minor.....	No. 42 East Twelfth street	"	" .....	Recovery....	" 24	
145	" 2	Louis Bosch.....	24	"	"	" .....	Germany.....	.....	Grocer.....	No. 55 Rose street.....	"	" .....	" .....	" 19	
146	" 3	Heinrich Hoch.....	25	"	"	Married..	Russia .....	.....	.....	No. 42 East Twelfth street	"	" .....	" .....	April 9	
147	" 3	Jacob Maize.....	35	"	"	" .....	" .....	.....	.....	" .....	"	" .....	" .....	Mar. 24	
148	" 3	Ernest Noble.....	40	"	"	" .....	England.....	.....	Attendant ..	Reception Hospital .....	.....	" .....	Died.....	" 10	
149	" 3	Catherine Glennan...	50	Female	"	" .....	Ireland.....	.....	Helper.....	Riverside Hospital .....	.....	" .....	" .....	" 6	
150	" 3	Albert Ellis.....	30	Male..	"	Single...	United States	.....	Life.....	" .....	"	" .....	Recovery....	April 6	
151	" 3	Basil Simchowitz...	3	"	"	" .....	Russia .....	.....	Minor.....	No. 42 East Twelfth street	Health Department	" .....	Died.....	Mar. 4	
152	" 3	Moritz Kruskal.....	39	"	"	Married..	" .....	.....	.....	No. 126 East Broadway...	"	" .....	" .....	" 14	
153	" 3	William Wagner.....	25	"	"	" .....	Germany.....	.....	.....	No. 188 Ludlow street....	"	" .....	" .....	" 13	
154	" 4	Catherine Murphy...	57	Female	"	Married..	Scotland.....	.....	Helper.....	Riverside Hospital.....	.....	" .....	Recovery....	April 6	
155	" 4	Annie Foy.....	11	"	"	Single...	United States	.....	Nurse.....	" .....	"	" .....	" .....	" 14	
156	" 4	Charles Meisler.....	24	Male..	"	" .....	Russia .....	.....	.....	No. 150 Clinton street....	Health Department	" .....	" .....	Mar. 26	
157	" 4	Mose Abram.....	3	Female	"	Single...	" .....	.....	Minor.....	No. 42 East Twelfth street	"	" .....	" .....	" 25	
158	Feb. 29	Ellie Ronzo.....	36	Male..	"	" .....	" .....	.....	.....	" .....	"	" .....	Died.....	" 5	
159	Mar. 5	Ernestine Nathanson.	28	Female	"	" .....	" .....	.....	.....	No. 132 Orchard street...	"	" .....	Recovery....	" 26	
160	" 5	Abram Jeffa.....	37	Male..	"	" .....	" .....	.....	.....	No. 42 East Twelfth street	"	" .....	" .....	" 24	
161	" 5	Louis Lebendiger...	16	"	"	" .....	" .....	.....	.....	No. 3 Ludlow street.....	"	" .....	" .....	" 19	
162	" 6	Max Zischke.....	32	"	"	" .....	" .....	.....	.....	Homoeopathic Hospital...	Public Hospital...	" .....	Died.....	" 9	
163	" 6	August Fromme.....	11	"	"	" .....	Germany.....	.....	.....	Riverside Hospital.....	.....	" .....	" .....	" 15	
164	" 6	Charles Blumenthal..	22	"	"	" .....	" .....	.....	.....	Bellevue Hospital.....	Public Hospital...	" .....	Recovery....	" 22	
165	" 6	Constant Yaska.....	37	"	"	" .....	Russia .....	.....	.....	No. 53 Bowery .....	Health Department	" .....	Died.....	" 10	
166	" 7	William Back.....	39	"	"	" .....	Germany.....	.....	.....	Bellevue Hospital.....	Public Hospital...	" .....	" .....	" 9	
167	" 8	Edward Whalen.....	41	"	"	" .....	United States	Life.....	Policeman...	No. 321 West Fifty-sixth st.	Health Department	" .....	Recovery....	" 25	
168	" 8	Alexander Neblo.....	20	"	"	" .....	" .....	.....	.....	No. 53 Bowery .....	"	" .....	Transferred..	" 12	To S. F.
169	" 8	Herman Klein.....	37	"	"	" .....	Germany.....	.....	.....	" .....	"	" .....	Discharged..	" 30	
170	" 8	Jennie Greenthaler ..	26	Female	"	" .....	" .....	.....	.....	No. 169 East Sixty-ninth st.	"	" .....	" .....	April 29	
171	" 8	Sahra Koslofsky.....	20	"	"	Single...	Russia .....	.....	.....	No. 104 Allen street.....	"	" .....	Recovery....	Mar. 26	
172	" 8	Lail Laboff.....	14	"	"	" .....	" .....	.....	.....	No. 42 East Twelfth street	"	" .....	" .....	" 24	



Admission No.	DATE OF ADMIS- SION.	NAME.	AGE.	SEX.	COLOR.	CIVIL CONDI- TION.	NATIVITY.	TIME IN UNITED STATES.	OCCUPATION.	RESIDENCE.	CLASS.	DIAGNOSIS.	RESULT.	DATE OF DIS- CHARGE.	REMARKS.
173	Mar. 8	Edward H. O'Conner	35	Male	White.	.....	United States	Life	Policeman	No. 231 West Fourth street	Health Department	Typhus fever	Died	Mar. 18	
174	" 8	Baruch Stetson	13	Female	"	Single	"	"	Minor	No. 42 East Twelfth street	"	"	Recovery	" 25	
175	" 10	Rose Prager	30	"	"	Married	Russia	"	Housewife	"	"	"	"	April 20	
176	" 10	Unknown boy	5	Male	"	Single	"	"	Minor	Unknown	"	"	"	" 29	
177	" 10	Kusal Epstein	23	"	"	"	"	"	"	No. 23 Forsyth street	"	"	"	Mar. 26	
178	" 11	Friedman Silberstein	24	"	"	"	"	"	"	No. 235 Broome street	"	"	"	" 24	
179	" 12	Mary Siguer	19	Female	"	"	"	"	"	Broome and Essex streets	"	"	"	April 13	
180	" 16	Mary Bergmann	36	"	"	"	Germany	"	Helper	Riverside Hospital	Public Hospital	"	"	" 23	
181	" 17	Lizzie Fitzpatrick	...	"	"	"	Scotland	"	"	"	"	"	Discharged	" 11	
182	" 18	Schiline Katz	14	Male	"	Single	Russia	"	Minor	No. 42 East Twelfth street	Health Department	"	"	" 4	
183	" 20	Richard Turfey	18	"	"	"	United States	Life	Driver	{ No. 83 Bowery, Home- opathic Hospital }	Public Hospital	"	"	" 28	
184	" 23	James Boid	32	"	"	"	England	11 years	Cook	No. 11 Bowery	Health Department	{ Typhus fever and lobar pneumonia }	Died	Mar. 25	
185	" 24	Fanny Marx	40	Female	"	"	Russia	"	"	{ No. 81 Stanton street, Mount Sinai Hospital }	Public Hospital	Typhus fever	Recovery	April 15	
186	" 31	Mary Switzer	...	"	"	"	United States	Life	Nurse	Riverside Hospital	"	"	Discharged	" 29	
187	" 31	Eliza Thornton	...	"	"	"	Ireland	"	Helper	"	"	"	Died	" 5	
188	April 1	Minnie Birkmann	16	"	"	"	"	"	"	Mount Sinai Hospital	"	"	"	" 5	
189	" 2	James Brookes	25	Male	"	"	United States	Life	Driver	Workhouse	"	"	Discharged	" 29	
190	" 2	Paul Anderson	42	"	"	Married	France	7 years	Shoemaker	{ Workhouse, No. 97 Wooster street }	"	"	Died	May 3	
191	" 4	Bella Schmeid	50	Female	"	"	Russia	"	"	{ No. 61 Eldridge street, Mount Sinai Hospital }	"	"	Discharged	April 29	
192	" 6	Schiol Michalson	31	Male	"	"	"	"	Salesman	No. 240 C. Jerry street	Health Department	"	"	" 29	
193	" 7	Jennie Goldmann	30	Female	"	Married	"	2 years	Peddler	{ No. 48 Forsyth street, Bellevue Hospital }	Public Hospital	"	"	" 29	
194	" 8	Bernard Hollowitz	17	Male	"	Single	"	"	Clerk	{ Broome and Norfolk streets }	Health Department	"	"	" 29	
195	" 14	William Sullivan	53	"	"	"	Ireland	"	"	"	"	"	Died	May 3	
196	" 15	Fergus Casey	34	"	"	"	"	"	"	No. 761 Greenwich street	Health Department	"	Discharged	" 23	
197	" 19	Selig Di Keyser	35	"	"	Single	Poland	20 years	Crockeryware	{ No. 228 East One Hun- dred and Twentieth street }	"	"	"	" 20	
198	" 20	Oojer Seges	20	"	"	"	Foreign	"	"	No. 111 Essex street	"	"	"	" 13	
199	" 29	Abni Michalson	4	"	"	"	United States	Life	Minor	No. 249 Spring street	"	"	"	" 23	
200	" 29	Leo Rosenblatt	19	"	"	"	"	"	"	No. 21 Forsyth street	"	"	"	" 20	
201	May 2	Mary Zetelon	30	Female	"	"	"	"	"	No. 171 Monroe street	"	"	"	" 27	
202	" 5	Sam. Moskowitz	24	Male	"	"	"	"	"	No. 94 Division street	"	"	"	June 29	
203	" 5	Hannah Goodlitzer	23	Female	"	Married	"	"	Mother	No. 240 Cherry street	"	"	"	May 30	
204	" 5	Louis Cohen	28	Male	"	"	"	"	"	No. 137 Monroe street	"	"	"	" 27	
205	" 5	Sam. Beckler	17	"	"	"	"	"	"	No. 51 Norfolk street	"	"	"	" 27	
206	" 11	Harris Rosen	25	"	"	Single	Poland	1 year	Tailor	No. 75 Ludlow street	"	"	"	" 30	
207	" 16	Anna Marx	23	Female	"	Married	Foreign	"	Housewife	No. 73 Willett street	City	"	"	" 25	
208	June 2	Davis Sonkin	24	Male	"	Single	Russia	"	"	{ Mount Sinai Hospital, No. 49 Eldridge street }	Public Hospital	"	Died	June 8	
209	" 4	Jacob Okstein	16	"	"	"	"	"	"	No. 198 Stanton street	City	"	Discharged	" 29	
210	" 7	Ida Friedman	22	Female	"	Married	Foreign	"	Housewife	No. 114 Willett street	"	"	"	" 27	
211	" 9	Abram Abramovitz	43	Male	"	"	"	"	"	{ Ho pital, No. 206 East Broadway }	Public Hospital	"	Died	" 11	
212	" 16	Charles A. Scott	44	"	"	Single	United States	Life	Reporter	{ No. 1202 Third avenue, Presbyterian Hospital }	"	"	"	" 21	{ f. Moses, m. Harriet. United States.
213	" 18	Max Katz	26	"	"	Married	Austria	"	Operator	{ No. 205 Delancey street, Mount Sinai Hospital }	"	"	Discharged	July 18	
214	" 24	Simon Okstein	23	"	"	Single	Russia	"	"	{ No. 67 W. Houston st., Mount Sinai Hospital }	"	"	"	" 18	
215	" 25	Albert Roeder	25	"	"	"	Germany	"	"	Ward's Island	"	"	Died	June 25	
216	" 30	Carl Koch	23	"	"	Single	"	"	Shoemaker	Steamship Hermann	{ United States Im- migrant Station }	"	Discharged	July 22	
217	April 18	John Cunningham	30	"	"	"	United States	"	"	{ No. 193 Park Row, Gouverneur Hospital }	"	"	Died	April 18	
218	" 26	Graremo Gaco	26	"	"	"	"	"	"	{ No. 36 Cherry street, Bellevue Hospital }	"	"	"	April 26	

## Summary of Typhus Fever Cases ending June 30, 1892.

	CASES.		DEATHS.	
	Male.	Female.	Male.	Female.
Under 5 years	11	7	1	2
Between 5 and 15	32	28	1	..
Between 15 and 25	47	16	4	2
Between 25 and 45	41	22	21	4
Over 45	9	5	3	1
Total	140	78	30	9
Grand total	218		39	
From Steamship "Massilia"	138		13	
From Quarantine	3		..	
Residents of New York	64		20	
Nurses and Helpers	11		5	
Policemen	2		1	
Total	218		39	

## REPORT ON SMALL-POX.

DIVISION OF CONTAGIOUS DISEASES,  
June 30, 1892.

Hon. Charles G. Wilson, President, Board of Health:

DEAR SIR—I have the honor to report as follows in regard to the cases of small-pox which have occurred in New York City during and prior to the quarter ending June 30.

On Monday, January 18, Frank Poppa, 37 years of age, a bootblack living at No. 141 Sullivan street, was reported ill with a suspicious eruption. He was visited by one of our Inspectors, who suspected the disease was modified small-pox, and the case was seen by the Consulting Dermatologist, but their suspicions were not fully confirmed.

On Tuesday, January 19, a citizen reported to this bureau that a case of small-pox was concealed in a bedroom on the upper floor of No. 141 Sullivan street. The premises were visited by Dr. Cyrus Edson, then chief of this bureau, and myself, and four cases—the stages of the disease varying from seven to twelve days—were found concealed in the houses Nos. 141 and 143 Sullivan street.

These cases were at once removed to the Reception Hospital, and the following course of action was taken, as is the rule of the department in all cases of this disease:

The rooms occupied by the patient and his family were immediately fumigated with burning sulphur, three pounds to the thousand cubic feet allowed, the doors and windows kept closed for a space of five hours, bedding removed to the disinfecting station and subjected to dry and moist heat, 250 degrees Fahrenheit, all of the inmates of these and the adjoining houses vaccinated, the premises placed in charge of a Vaccinator, and every family visited for the period of quarantine, which is twenty-one days. We ascertained that two of these cases had been living in Newark in a house where small-pox had existed, and this was undoubtedly the primary source of the contagion which has caused the disease to appear amongst us.

At the time of the discovery of these four cases it was reported by some of the occupants of the house that a female infant suffering with this disease had been taken away and concealed in one of the adjoining houses by its parents, and although all of these adjoining houses were visited once or twice a day by the Vaccinators and Diagnosticians of the Board, we were unable to verify the statement, so it was deemed expedient by the Chief Inspector to make a raid on these and the adjoining premises at night. All of the Physicians of the bureau, accompanied by several members of the Sanitary Squad, were ordered on duty and all of the tenement-houses in the neighborhood were simultaneously visited, the Policemen guarding all exits, roof, yard, etc.; we were unable, however, to verify the rumor and no concealed cases were found.

On the following day a case was reported at No. 2130 Second avenue, the Diagnosticians were notified, and it was removed to the hospital.

Cases continued to be reported in various portions of the city among the Italians (with some few exceptions) until March 30, when Anastasia Sullivan, 19 years old, was removed from Bellevue to the Reception Hospital, ill with small-pox.

On April 4, Christina Wilson was removed from No. 304 West Twenty-seventh street to the Reception Hospital. Their recognizing each other at North Brother Island led to the discovery that they had both been visiting a lodging-house at No. 15 Bleecker street, kept by Annie Young, 60 years old, whom they said had been ill with supposed chicken-pox. Visit to the premises by our Inspector revealed the fact that she was just recovering from a severe attack of small-pox.

The premises were fumigated, goods removed, and the store closed, and it was found necessary to station a Policeman at the door to prevent visitors. From the non-recognition of the disease in this case by the attending physician, no less than eighteen cases are directly traceable.

It is a noticeable fact that the character of the eruption in a very large number of the cases which we have been called upon to visit simulated the appearance that we are accustomed to find in cases of chicken-pox.

This, and the fact that but few cases of small-pox had been in the city for the last seven years, was one of the causes of the lack of the early diagnosing and reporting of many of the cases by the attending physicians.

The next notable group of cases occurred in East Sixteenth street, between Avenues A and B. From this source of contagion eleven cases occurred, one of whom was the physician who attended them and failed in the early stages to recognize the character of the disease.

The next group was in East Fifty-sixth and Fifty-seventh streets, between Second and Third avenues. From this foci of contagion thirteen cases occurred.

In Spring street, near Sullivan, a group numbering sixteen cases occurred. This undoubtedly received the contagion from the first cases in Sullivan street.

Cases continue to be discovered throughout the various portions of the city up to the present date.

As soon as the residents of the localities where persons had been exposed to small-pox had been successfully vaccinated the disease ceased in that quarter of the city.



The following orders were issued to govern the action of Inspectors and Vaccinators in the Department:

HEALTH DEPARTMENT—CITY OF NEW YORK,  
BUREAU OF CONTAGIOUS DISEASES.

ORDER NO. 114.

Whenever a house in which small-pox has occurred is given in charge of a Vaccinator, he will immediately vaccinate all persons who are unprotected. He will take a census of the house and watch the inmates and exclude all children from school.

He must visit the house at least every other day for three weeks, and he will be held responsible for any cases that occur.

In case he finds any one sick he must make daily visits until he is assured they are not suffering from small-pox. He must also vaccinate in the adjoining houses.

Families in which the disease has occurred will not be permitted to move from the house; other families may do so if they wish.

All Vaccinators must report at the Central Office in person or by telephone every day between three and four o'clock P. M.; telephone call, "Spring No. 251."

(Signed),

CHARLES F. ROBERTS, M. D., Chief Inspector.

HEALTH DEPARTMENT—CITY OF NEW YORK,  
BUREAU OF CONTAGIOUS DISEASES.

ORDER NO. 115.

All cases of small-pox should be removed to the hospital if possible. If a case occurs in a private dwelling occupied by one family, and the Inspector after consultation with the attending physician decides that the patient can be safely isolated, the following precautions must be observed:

Patient must be placed on the top floor of the house with a nurse or attendant who shall not be allowed to leave that floor.

No one will be allowed to see the patient except the physician, nurse and Health authorities.

All articles must be disinfected before removal from the room.

All communication must be made by means of a bell calling the attention of the nurse, the person outside retiring before the door is opened.

The Inspector must visit the house twice a week, but not enter the apartment unless it is necessary.

Whenever any case of contagious disease occurs in a hotel and cannot be removed to the hospital, it must be quarantined on the top floor and all the rooms formerly occupied fumigated and hotel visited by District Inspector twice a week, until patient had fully recovered.

(Signed)

CHARLES F. ROBERTS, M. D., Chief Inspector.

The following is a summary of the cases and the number of deaths that have occurred:

Total Number of Cases.

	MALE.	FEMALE.
Under 5 years of age.....	28	22
From 5 to 15 years of age.....	4	5
From 15 to 25 years of age.....	29	27
From 25 to 45 years of age.....	51	21
Over 45 years of age.....	8	6
Total.....	120	81

Total Number of Deaths.

	MALE.	FEMALE.
Under 5 years of age.....	11	9
From 5 to 15 years of age.....	1	..
From 15 to 25 years of age.....	3	3
From 25 to 45 years of age.....	2	2
Over 45 years of age.....	3	2
Total.....	20	16

All of which is respectfully submitted,

CHARLES F. ROBERTS, M. D., Chief Inspector.

REPORT OF DIVISION OF VITAL STATISTICS.

	1892.	1891.	1890.	1889.	1888.
Number of deaths in the City of New York during the quarter ending June 30.....	11,515	12,302	9,903	10,079	10,138
Death-rate for quarter, estimated on average population for quarter.....	25.31	29.38	24.37	25.75	26.67

QUARTER ENDING JUNE 30, 1892.	Certificates Received and Tabulated.	Increase over Previous Quarter.	Decrease from Previous Quarter.	Annual rate per 1,000 Population, Estimated at 1,810,665.	Burial Permits Issued.	Transit Permits Issued.	Coroner's Cases.	Searches Made.	Transcripts Issued.
Marriages.....	4,119	257	....	9.05	.....	.....	.....	410	232
Births.....	11,690	....	924	25.70	.....	.....	.....	368	211
Deaths.....	11,469	....	15	25.21	11,469	183	1,240	2,424	2,153
Still-births.....	915	83	....	2.01	915	.....	.....	.....	.....

The deaths for the quarter numbered 11,515, being more than in the corresponding quarter of either of the preceding four years, excepting 1891, when the deaths, owing to the epidemic of influenza, reached the hitherto unprecedented number of 12,302.

The deaths from contagious and infectious diseases show a considerable increase over the corresponding quarter of 1891, excepting scarlet fever and whooping-cough, the corresponding figures for 1892 and 1891 being as follows: Diphtheria, 383, against 305; typhoid fever, 65, against 56; measles, 447, against 245; small-pox, 26, against 1; scarlet fever, 368, against 445; whooping-cough, 84, against 112, and typhus fever, 11, against 1. There have been marked epidemics of measles and typhus fever during the early months of the year, running into the second quarter, although that of typhus fever was practically confined to a restricted neighborhood.

The deaths from phthisis, singularly enough, numbered precisely the same as in 1891, viz., 1,330, being about 42 more than the average for the five years immediately preceding.

The deaths from pneumonia continue to range high, the epidemic of influenza having apparently not yet expended its force. The deaths for the quarter were 1,787, being only 340 less than in the second quarter of 1891, when influenza was prevalent and very fatal, and 518 more than the average for the corresponding quarter of the preceding five years.

The deaths of children under five years of age were 4,988, being 91 more than in 1891, and 600, or about 15 per cent. more than the five-year average.

The births reported numbered 11,690, against 9,713 in 1891, and the marriages 4,119, against 4,084.

Deaths From Zymotic and Certain Other Preventable Diseases by Wards,\* for Quarter Ending June 30, 1892.

WARDS.	AREA IN ACRES.	Cerebro-spinal Meningitis.	Diphtheria.	Typhoid Fever.	Erysipelas.	Malarial Fevers.	Measles.	Scarlet Fever.	Small-pox.	Typhus Fever.	Whooping-cough.	Diarrhoeal Diseases.	Rheumatism.	Phthisis.	Bronchitis.	Croup.	Pneumonia.	Puerperal Diseases.	Alcoholism.	Bright's Disease and Nephritis.	Influenza.	All Causes.	In Institutions not Redistributed.	In Institutions Redistributed.	Total in Institutions.
First.....	154	3	2	1	..	..	11	2	1	..	1	4	1	23	10	..	30	1	4	8	..	164	32	46	78
Second.....	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	6	..	1	1
Third.....	95	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	4	..	1	..	..	25	11	3	14
Fourth.....	83	1	4	..	1	..	7	3	..	1	..	7	..	31	18	4	53	..	1	13	..	210	1	62	63
Fifth.....	168	..	3	1	1	..	3	6	1	..	..	2	..	13	2	3	10	..	1	7	..	99	1	20	21
Sixth.....	86	4	7	1	..	1	..	3	..	..	..	10	2	39	15	4	38	..	2	13	..	199	4	55	59
Seventh.....	193	2	10	1	..	1	8	8	..	3	3	31	1	12	16	8	88	..	..	21	..	450	6	90	95
Eighth.....	183	2	9	2	3	..	5	10	4	..	1	10	1	43	22	7	49	1	2	12	1	278	..	49	49
Ninth.....	322	1	14	4	1	..	12	16	1	..	2	16	2	46	14	6	70	3	4	25	..	419	28	55	83
Tenth.....	110	3	8	2	1	1	3	9	2	2	1	20	1	30	14	2	62	4	2	12	1	329	..	100	109
Eleventh.....	196	4	7	3	2	3	10	21	..	..	2	27	1	59	27	10	96	6	1	17	1	481	7	53	60
Twelfth.....	5,504.13	12	75	15	3	11	101	55	5	..	17	79	6	220	74	28	276	22	7	104	6	1,937	190	198	388
Thirteenth.....	107	..	5	..	5	1	5	8	..	..	5	22	2	28	5	5	63	5	2	6	..	280	..	45	45
Fourteenth.....	96	2	6	4	3	1	10	1	..	..	..	13	..	28	35	13	68	6	..	13	1	321	..	55	55
Fifteenth.....	198	1	1	..	1	..	3	2	..	..	1	7	..	20	8	..	26	1	..	10	1	138	..	32	32
Sixteenth.....	348.77	3	7	4	1	1	8	13	..	..	2	12	1	52	11	5	44	4	2	23	1	360	6	53	59
Seventeenth.....	331	4	15	3	5	2	20	27	..	..	7	35	2	98	30	20	101	8	7	33	1	710	10	128	138
Eighteenth.....	449.89	3	27	1	1	2	9	10	..	..	7	25	4	60	17	6	50	8	5	38	5	449	37	84	121
Nineteenth.....	1,480.60	8	71	5	11	2	58	58	8	1	13	76	5	170	52	13	251	22	6	92	6	1,735	427	199	626
Twentieth.....	444	11	37	2	4	2	25	26	..	..	6	35	5	86	38	8	95	3	4	43	4	717	9	112	121
Twenty-first.....	411	1	9	4	1	2	11	8	..	..	4	20	1	62	11	4	74	3	8	30	5	479	68	69	137
Twenty-second.....	1,529.42	9	39	11	5	3	69	49	..	..	9	36	10	119	54	19	175	12	5	52	3	1,156	30	134	164
Twenty-third.....	4,267.023	4	24	..	3	6	64	26	3	4	3	22	1	39	28	3	57	6	2	16	..	479	80	31	111
Twenty-fourth.....	8,050.323	..	3	1	1	..	4	7	1	..	..	4	1	12	3	1	6	2	..	8	..	94	13	8	21
Total.....	24,893.156	80	383	65	54	29	447	368	26	11	84	513	47	1,330	505	170	1,787	122	66	606	36	11,515	960	1,682	2,642

\* Deaths in institutions redistributed according to residence, where residence was known.



## Particulars Regarding Births, Deaths, Marriages and Still-births for Quarter ending June 30, 1892.

	TOTAL.	WHITE.		COLORED.		NATIVE PARENTS.		FOREIGN PARENTS.		PARENTAGE OF MIXED NATIVITIES.		PARENTAGE UNKNOWN OR NOT STATED.		SINGLE.		MARRIED.		WIDOWED.		NOT STATED.		NON-RESIDENTS.	The Returns of Births, Marriages and Still-births are Incomplete.											
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		MONTH OF UTERO-GESTATION.											
																							1	2	3	4	5	6	7	8	9	10	Not Stated.	
Marriages.....	4,119	4,035	4,036	84	83	.....	.....	.....	.....	.....	.....	.....	.....	3,635	3,729	.....	.....	484	390	.....	.....	.....	1	2	3	4	5	6	7	8	9	10	Not Stated.	
Births.....	11,690	5,926	5,618	78	68	1,473	1,350	3,495	3,379	909	827	127	130	.....	.....	.....	.....	.....	.....	.....	.....	.....	..	3	21	39	59	134	140	134	381	1	3	
Deaths.....	11,469	6,146	5,049	138	136	1,094	970	3,886	3,180	731	669	573	366	4,170	3,091	1,546	1,244	459	838	109	12	179	..	3	21	39	59	134	140	134	381	1	3	
Still-births.....	915	519	368	13	15	118	97	290	203	80	43	44	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	..	3	21	39	59	134	140	134	381	1	3	

## \*Comparative Table of Mortality from the Principal Causes of Death in the Second Quarter of the Year 1892, with the Corresponding Quarter of the Preceding Five Years.

CAUSES OF DEATH.	SECOND QUARTER, 1892.				1887.	1888.	1889.	1890.	1891.	Total for Five Years Preced- ing 1892.	Average for Five Years Preced- ing 1892.	Average Death- rate for same Period on Aver- age Population.	Death-rate for Second Quarter 1892, Average Population.
	April.	May.	June.	Total.									
Total, all causes.....	4,059	3,912	3,544	11,515	9,703	10,138	10,079	9,903	12,302	52,125	10,425.0	25.37	25.31
Cerebro-spinal Meningitis.....	27	30	23	80	69	63	53	39	54	278	55.6	.14	.18
Diphtheria.....	153	140	90	383	619	567	578	351	305	2,420	484.0	.18	.84
Enteric Fever.....	19	23	23	65	38	45	54	34	56	227	45.4	.11	.14
Erysipelas.....	10	21	14	54	45	60	49	54	52	260	52.0	.13	.12
Malarial Fevers.....	11	12	16	39	77	64	44	43	41	269	53.8	.13	.09
Measles.....	119	168	160	447	99	169	118	345	245	976	195.2	.48	.98
Scarlatina.....	132	144	92	368	166	419	448	105	445	1,583	316.6	.77	.81
Small-pox.....	9	9	8	26	43	56	.....	.....	1	100	20.0	.05	.06
Typhus Fever.....	3	3	5	11	.....	3	.....	.....	1	4	.8	.002	.02
Whooping-cough.....	33	26	25	84	33	94	205	102	112	546	109.2	.27	.19
Cholera Morbus.....	2	3	8	13	7	10	13	10	8	48	9.6	.02	.03
Other Diarrheal Diseases.....	73	59	368	500	633	566	688	713	594	3,194	638.8	1.55	1.10
Other Zymotic Diseases.....	48	26	12	86	...	62	38	51	696	...	...	...	.19
Cancer.....	82	82	81	245	213	245	212	260	220	1,150	230.0	.56	.54
Rheumatism.....	21	10	16	47	66	76	59	40	42	283	56.6	.14	.10
Phthisis.....	516	451	363	1,330	1,352	1,334	1,219	1,208	1,330	6,443	1,288.6	3.14	2.92
Other Constitutional Diseases.....	127	124	117	368	.....	134	279	337	312	.....	.....	.....	.81
Apoplexy.....	102	96	87	285	213	238	214	261	230	1,156	231.2	.56	.63
Convulsions.....	53	53	60	166	154	172	160	120	118	734	146.8	.36	.37
Meningitis and Encephalitis.....	91	113	88	292	261	283	211	231	278	1,264	252.8	.62	.64
Other Diseases of Nervous System.....	87	74	82	243	.....	417	310	244	259	...	...	...	.53
Aneurism.....	7	5	5	17	18	14	19	21	14	86	17.2	.04	.04
Heart Disease.....	244	184	182	610	495	483	479	532	613	2,602	520.4	1.27	1.34
Other Diseases of Circulatory System.....	15	7	3	25	.....	57	20	25	35	...	...	...	.05
Bronchitis.....	195	185	125	505	448	469	399	480	632	2,428	485.6	1.18	1.11
Croup.....	76	63	31	170	250	156	164	143	125	838	167.6	.41	..
Pneumonia.....	691	711	383	1,787	1,020	1,057	1,089	1,153	2,027	6,346	1,269.2	3.09	3.93
Other Diseases of Respiratory System.....	91	86	67	244	.....	183	122	200	303	...	...	...	.54
Gastritis, Gastro-Enteritis, Enteritis and Peritonitis.....	86	86	142	314	277	277	308	326	322	1,510	302.0	.74	.69
Cirrhosis of Liver and Hepatitis.....	42	29	31	102	95	60	82	112	108	457	91.4	.22	.22
Other Diseases of Digestive System.....	90	83	96	269	.....	153	184	222	227	...	...	...	.59
Bright's Disease and Nephritis.....	231	218	157	606	649	609	579	625	684	3,146	629.2	1.53	1.33
Premature and Pretermatural Births, Cyanosis and Atelectasis....	105	101	86	292	297	303	306	303	305	1,514	302.8	.74	.64
Puerperal Diseases.....	51	38	33	122	102	109	114	114	122	561	112.2	.27	.27
Old Age.....	46	52	42	140	100	119	140	119	154	632	126.4	.31	.31
Alcoholism.....	26	20	20	66	60	53	59	59	74	305	71.0	.17	.15
Sunstroke.....	.....	.....	29	29	5	65	7	7	35	119	23.8	.06	.06
Accident.....	117	159	160	436	362	321	312	382	428	1,805	361.0	.88	.96
Homicide.....	1	5	2	8	22	14	19	13	18	86	17.2	.04	.02
Suicide.....	21	27	23	71	57	75	76	57	104	369	73.8	.18	.16
Under one month.....	228	224	243	695	.....	573	674	589	678	.....	.....	.....	1.53
One month, and under one year.....	643	598	868	2,109	.....	1,859	1,946	2,091	2,211	.....	.....	.....	4.64
Total under five years.....	1,592	1,647	1,749	4,988	3,954	4,239	4,527	4,327	4,897	21,944	4,388.8	10.68	10.96
Sixty-five years and over.....	400	328	270	998	.....	966	906	935	1,556	.....	.....	.....	2.19
Males.....	2,234	2,135	1,933	6,302	.....	.....	.....	.....	6,406	.....	.....	.....	13.85
Females.....	1,825	1,777	1,611	5,213	.....	.....	.....	.....	5,896	.....	.....	.....	11.46
Colored.....	109	91	74	274	233	233	230	208	271	1,175	235.0	.57	.60

\* Actual mortality.

Of the actual number of deaths for the quarter, 2,642 were in institutions, 7,383 in tenement houses, 1,209 in private dwellings, 96 in hotels and boarding-houses, 180 in rivers, streets, boats, etc.

## Deaths of Persons One Hundred Years of Age and over during Quarter ending June 30, 1892.

April 27, Patrick McCarthy, 101 years, Ireland, old age.

May 5, Eliza Gallagher, 100 years, Ireland, chronic bronchitis.



## Deaths from Accident and Negligence during Second Quarter ending June 30, 1892.

ACCIDENT AND NEGLIGENCE.	No. of Cases.	ACCIDENT AND NEGLIGENCE.	No. of Cases.	ACCIDENT AND NEGLIGENCE.	No. of Cases.	ACCIDENT AND NEGLIGENCE.	No. of Cases.
Fractures and contusions by—		Falls—		Killed by railroads—		Wounds—	
Not defined.....	27	Upon pole.....	1	Brooklyn Bridge cars.....	1	Of thumb.....	1
Machinery.....	3	Drowning—		New York and New Haven Railroad.....	3	" thigh.....	1
Crushed by elevators.....	2	In rivers.....	64	Hudson River Railroad.....	3	" hand by meat hook.....	1
Tree falling on him.....	1	Burns—		Killed by street vehicles—		" face by horse-car.....	1
Derrick falling on him.....	1	Manner not defined.....	15	By engine.....	1	" hand.....	1
Box falling on him.....	1	By upsetting kerosene oil lamp.....	1	Trucks, wagons, carts, etc.....	14	By pistol shot.....	3
Stone falling on him.....	1	" falling against stove.....	1	Jump from window.....	1	While dressing horses' sores.....	1
Struck by board from circular saw.....	1	Clothes fired.....	4	Kicked by horse.....	2	Neglect and exposure.....	3
Fall of floor in building.....	2	At fire, No. 111 West Thirty-third street.....	3	" by bullock.....	1	Sunstroke.....	29
Breaking of engine belt.....	1	Scalds—		Suffocation—		Traumatic peritonitis.....	1
Thrown from wagon.....	1	Manner not defined.....	3	By being overlaid.....	8	Homicide—	
Struck by falling ladder.....	1	By boiling water.....	3	In slop-pail at birth.....	1	By kicks.....	1
" by playmate.....	1	" milk.....	1	By milk from nursing bottle.....	1	" blows.....	3
Falls—		Poison—		At fire, No. 31 St. Mark's place.....	1	" stab.....	3
Not defined.....	32	Not defined.....	1	Illuminating gas at No. 103 Park Row.....	1	" pistol.....	1
Down cellars.....	3	Rough-on-rats.....	1	" No. 198 Clinton street.....	1		
" stairs.....	10	Irritant.....	1	" No. 68 West street.....	1		
" elevator shafts.....	2	Ether.....	1	Illuminating gas at No. 107 East Thirty-first street.....	1		
From wagons.....	2	Opium.....	3	Illuminating gas at No. 201 East Fifty-third street.....	1		
" windows.....	27	Ammonia.....	1	Illuminating gas at No. 828 East Eleventh street.....	1		
" roofs.....	13	Carbolic acid.....	2	Illuminating gas at No. 163 East Forty-sixth street.....	1		
" fire-escapes.....	4	Chloroform.....	3	Illuminating gas at No. 606 West One Hundred and Forty-seventh street.....	1		
" chair.....	1	Strychnine.....	1	Illuminating gas at No. 408 West Forty-sixth street.....	1		
" ship.....	1	Lead.....	2	Illuminating gas at No. 192 Third avenue.....	1		
" stoop.....	1	Morphine.....	2	Explosion of boiler.....	1		
" "L" R. R. structure.....	1	Killed by railroads—		Strained by lifting.....	1		
" cart.....	1	Not defined.....	2	Wounds—			
" buildings.....	2	Second avenue horse cars.....	2	Manner not defined.....	1		
" cab.....	1	Third Avenue horse cars and "L" pillar.....	1	Striking hand with hammer.....	1		
" horse.....	2	Fourth avenue horse cars.....	2	Kick by horse.....	1		
" box.....	1	Sixth avenue horse cars.....	1	Injuries to foot.....	2		
" train.....	1	Grand street horse cars.....	1	Of head.....	1		
Through hatchways.....	5	Horse cars not specified.....	4	Pistol shot while playing with same.....	1		
" air-shaft.....	1	Second Avenue Elevated Railroad.....	1	Injury to thumb, septicaemia.....	1		
In streets.....	4	Other elevated railroads.....	2	Scratch of nails, erysipelas.....	1		
Against railing.....	1	Bergen Railroad, New Jersey.....	1				

## RECAPITULATION.

Fractures and contusions.....	43
Falls.....	117
Drowning.....	64
Burns and scalds.....	31
Poison.....	18
Railroads.....	24
Street vehicles.....	
Jump from window.....	1
Kicked by horse, etc.....	3
Suffocation.....	21
Explosion.....	1
Strain by lifting.....	1
Wounds.....	18
Neglect and exposure.....	3
Sunstroke.....	29
Traumatic peritonitis.....	1
Surgical operations.....	46
Total accidents and negligence.....	436

## Deaths from Surgical Operations during Second Quarter ending June 30, 1892.

Amputation, gangrene of leg.....	2	Laparotomy, acute nephritis.....	1
Abdominal section, pyosalpinx.....	1	Laparotomy, abdominal tumor.....	1
Cholecystomy, gall stones, pneumonia.....	1	Laparotomy, fibroid.....	1
Cystotomy, removal of prostate.....	1	Laparotomy, ovarian cyst.....	1
Cystotomy, pubic.....	1	Laparotomy, pelvic abscess.....	1
Cystotomy for cystic tumor.....	1	Laparotomy, tumor of uterus.....	1
Craniotomy, abscess of brain, purulent otitis.....	1	Operation for removal of tissues of larynx.....	1
Circumcision, septicaemia.....	2	Operation, shock, peritonitis.....	1
Extirpation of rectum, stricture.....	1	Operation, tumor of brain.....	1
Extraction of teeth, incision of abscess.....	1	Operation, cerebral atrophy.....	2
Hysterectomy, abdominal.....	1	Operation, hernia, peritonitis.....	1
Hysterectomy.....	1	Operation, stone in kidney.....	1
Hysterectomy, vaginal.....	1	Operation for ovarian abscess.....	1
Laparotomy.....	3	Operation, for myoma uteri.....	1
Laparotomy, intestinal obstruction.....	1	Ovariectomy.....	1
Laparotomy, abscesses.....	1	Oophorectomy, cystic ovaries.....	1
Laparotomy, pelvic growth.....	1	Surgical shock, epilepsy.....	1
Laparotomy, shock.....	1	Tracheotomy, enlarged thyroid glands.....	1
Laparotomy, septic peritonitis.....	1	Urethrotomy.....	1
Laparotomy, dilated stomach.....	1	Vaccination, erysipelas.....	1
Laparotomy, pyosalpinx.....	1	Total.....	46

## Deaths by Suicide during Quarter ending June 30, 1892.

NATIVITY.	CUTS AND STABS.		GUNSHOTS.		HANGING.		LEAPS.		DROWNING.		ILLUMINATING GAS.		ARSENIC.		OXALIC ACID.		IRRITANT POISON.		CARBOLIC ACID.		STRANGULATION.		POISON UNSPECIFIED.		PARIS GREEN.		MORPHINE.		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.	M.	F.	M.	F.	M.	F.	
British America....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	
England.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	
France.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1		
Germany.....	5	..	10	..	7	1	1	..	1	..	..	..	..	1	..	1	..	..	..	..	1	1	..	1	1	..	..	28	3	31	
Ireland.....	..	..	..	..	..	..	1	3	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	5	7	
Poland.....	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	
Russia.....	..	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	3	1	4	
Other Foreign Countries.....	2	..	3	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	7	
United States.....	1	..	4	..	..	..	2	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	1	..	1	8	4	12	
Unknown.....	..	..	2	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	5	
Total.....	8	..	24	..	11	1	2	5	3	..	3	1	1	1	2	..	1	..	1	..	..	1	1	..	1	3	..	1	58	13	71



## Ages of Suicides.

NATIVE.		FOREIGN.		15-25. YEARS.		25-45.		45-65.		65 AND OVER.		TOTAL BY SEXES.		TOTAL, BOTH SEXES.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
7	4	51	9	4	2	35	6	18	4	1	1	58	13	71

## Deaths by Certain Diseases, According to Nativity of Deceased, of Parents of Deceased, and Color, for Quarter Ending June 30, 1892.

CAUSE OF DEATH.	NATIVITY OF DECEASED.													NATIVITY OF PARENTS OF DECEASED.													Total.	Colored.					
	Austro-Hungary.	Bohemia.	British America.	England.	France.	Germany.	Ireland.	Italy.	Poland.	Russia.	Scotland.	Switzerland.	United States.	Other Nationalities.	Unknown Nationality.	Austro-Hungary.	Bohemia.	British America.	England.	France.	Germany.	Ireland.	Italy.	Poland.	Russia.	Scotland.			Switzerland.	United States.	Other Nationalities.	Mixed Nationalities.	Unknown Nationality.
Total—All Causes.....	106	62	40	199	64	1,117	1,618	216	35	170	63	39	7,310	168	303	286	143	27	211	75	1,954	2,899	714	68	393	101	40	2,069	225	1,412	938	11,515	274
Diphtheria.....	1	1	..	6	2	3	3	1	2	2	1	..	346	5	10	8	8	..	4	4	64	45	14	3	11	3	4	101	8	84	22	383	2
Measles.....	3	1	..	..	..	12	3	16	6	9	..	..	366	9	22	10	4	..	3	3	43	62	47	..	15	1	1	86	4	91	77	447	9
Scarlatina.....	2	..	..	2	1	12	9	3	1	4	2	..	325	..	7	12	7	..	4	2	64	62	11	4	14	4	..	80	1	79	24	368	1
Diarrhoeal Diseases.....	..	..	..	2	..	9	19	5	..	4	..	..	436	5	33	26	11	..	3	2	72	58	45	6	29	2	1	96	11	96	55	513	15
Cancer.....	8	2	1	9	..	61	72	7	1	4	4	..	73	2	1	5	1	..	4	..	60	81	6	1	4	4	..	48	2	11	18	245	3
Insanity.....	4	..	..	3	1	8	9	2	2	1	..	..	20	2	..	2	..	..	4	1	7	8	1	2	4	..	..	9	..	4	13	55	1
Heart Diseases.....	8	5	2	22	7	131	144	14	1	13	5	1	238	14	6	7	8	3	25	9	147	187	14	2	16	6	..	98	14	38	37	611	15
Phthisis.....	20	11	9	34	16	160	286	42	2	29	12	11	669	24	5	22	12	7	24	15	261	514	51	3	32	14	9	169	24	97	76	1,330	45
Pneumonia.....	9	13	4	32	6	143	260	33	2	23	11	7	1,193	23	28	62	25	1	34	5	269	473	178	5	77	19	7	281	44	209	98	1,787	49
Cirrhosis of Liver and Hep- atitis.....	..	2	..	4	1	36	29	1	..	..	..	..	25	4	..	..	2	..	5	..	33	39	1	..	..	..	..	8	4	1	9	102	..
Bright's Disease and Ne- phritis.....	2	7	4	18	6	97	181	13	2	11	6	5	240	9	5	3	8	1	21	8	106	236	16	1	13	5	5	81	9	50	43	606	18
Old age.....	3	3	1	3	1	25	59	2	..	2	3	..	35	3	..	3	3	..	5	1	25	60	2	..	2	3	..	27	2	4	3	140	1
Alcoholism.....	..	1	1	4	..	7	17	..	..	..	2	1	32	..	1	..	2	1	4	..	15	18	..	..	..	2	1	14	..	..	9	66	..
Sunstroke.....	..	..	..	..	..	6	11	2	..	..	..	..	7	1	2	..	..	..	1	..	5	11	2	..	..	..	..	1	1	2	6	29	..
Homicide.....	1	..	..	..	1	..	4	..	..	..	..	..	2	..	..	1	..	..	..	..	5	..	..	..	..	..	..	..	..	..	2	8	..
Suicide.....	..	1	1	1	1	31	6	..	2	4	..	..	14	7	4	..	..	1	..	1	33	7	..	2	4	..	..	6	5	2	11	72	..
Inanition, Atrophy, Maras- mus, etc.....	..	..	..	..	..	..	..	..	1	..	..	..	263	2	108	5	9	..	3	..	20	24	8	1	9	1	..	65	4	48	183	380	12
Other Causes.....	45	15	17	59	21	376	506	75	13	61	22	14	3,020	58	71	120	43	13	67	24	730	969	318	38	163	37	12	899	92	596	252	4,373	103
Died in institutions.....	31	11	14	73	26	309	570	68	2	76	26	17	1,090	73	235	27	13	10	54	18	329	778	62	17	90	29	14	288	52	136	725	2,642	81

## Interments of Deceased Persons during Quarter ending June 30, 1892.

LOCATION OF INTERMENTS.	1892.	1887.	1888.	1889.	1890.	1891.	AVERAGE FOR FIVE YEARS PRECEDING 1892.
City Cemetery.....	1,240	1,032	1,081	1,011	1,086	1,350	1,112.0
Cemeteries outside of New York City.....	9,811	8,087	8,608	8,574	8,331	10,588	8,837.6
Cemeteries inside of New York City.....	418	471	482	462	406	470	458.2
Ward's Island*.....	..	63	71	37	8	..	35.8
Total interments.....	11,469	9,590	10,171	10,047	9,823	12,408	10,407.8
Percentage of Pauper Burials to total.....	10.81	10.76	10.63	10.06	11.06	10.88	10.68

\* Immigrant Hospital and Cemetery now abandoned.

## Deaths by Age and Sex and Percentage of each Age Period to Total Mortality during Quarter ending June 30, 1892.

AGE.	TOTAL NUMBER OF DEATHS.								PERCENTAGE OF EACH AGE PERIOD TO TOTAL MORTALITY.							
	APRIL.		MAY.		JUNE.		TOTAL.		APRIL.		MAY.		JUNE.		TOTAL.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Under 1 year.....	472	399	448	373	619	493	1,539	1,265	4.10	3.47	3.89	3.24	5.33	4.28	13.37	10.99
1 to 5 years.....	377	344	450	374	340	299	1,167	1,017	3.27	2.99	3.91	3.25	2.95	2.60	10.13	8.83
5 to 10 ".....	91	75	90	90	63	51	244	216	0.79	0.65	0.78	0.78	0.55	0.44	2.12	1.88
10 to 15 ".....	22	27	19	29	26	19	67	75	0.19	0.23	0.17	0.25	0.23	0.17	0.58	0.65
15 to 20 ".....	46	46	36	52	31	32	113	130	0.40	0.40	0.31	0.45	0.27	0.28	0.97	1.13
20 to 25 ".....	87	90	100	75	69	58	256	223	0.76	0.78	0.87	0.65	0.60	0.50	2.22	1.91
25 to 35 ".....	243	202	217	183	172	149	632	531	2.11	1.75	1.88	1.57	1.49	1.29	5.49	4.64
35 to 45 ".....	270	160	243	131	205	120	718	411	2.34	1.39	2.11	1.14	1.78	1.04	6.24	3.57
45 to 55 ".....	230	152	214	128	165	120	610	400	2.00	1.32	1.86	1.11	1.44	1.04	5.30	3.47
55 to 65 ".....	197	135	168	164	113	122	478	422	1.71	1.18	1.46	1.42	0.98	1.06	4.15	3.66
65 to 75 ".....	130	110	109	110	93	84	332	304	1.13	0.96	0.95	0.96	0.81	0.73	2.88	2.64
75 and over.....	63	84	41	68	35	64	146	216	0.60	0.73	0.36	0.59	0.31	0.56	1.27	1.88
Total.....	2,234	1,825	2,135	1,777	1,933	1,611	6,302	5,213	19.40	15.85	18.54	15.43	16.79	13.99	54.72	45.28



Births and Birth-rate by Sex during Quarter ending June 30, 1892.

MONTHS.	NUMBER OF BIRTHS REGISTERED	BIRTH-RATE PER 1,000.	MALES.	FEMALES.	PER-CENTAGE OF MALES TO TOTAL.	PERCENTAGE OF FEMALES TO TOTAL.
April.....	3,902	25.73	2,011	1,891	.....	.....
May.....	3,959	26.11	2,067	1,892	.....	.....
June.....	3,829	25.25	1,926	1,903	.....	.....
Total.....	11,690	25.70	6,004	5,686	.....	.....

Deaths and Death-rate by Sex during Quarter ending June 30, 1892.

MONTHS.	NUMBER OF DEATHS.			DEATH-RATE PER 1,000 OF ESTIMATED POPULATION.		
	Male.	Female.	Total.	Male.	Female.	Total.
April.....	2,234	1,825	4,059	14.73	12.04	26.77
May.....	2,135	1,777	3,912	14.08	11.72	25.80
June.....	1,933	1,611	3,544	12.75	10.62	23.37
Total.....	6,302	5,213	11,515	13.85	11.46	25.31

Ages of Bridegrooms and Brides during Quarter ending June 30, 1892.

AGES OF BRIDEGROOMS—YEARS.	AGES OF BRIDES—YEARS.																Total Bridegrooms.
	16	17	18	19	20	21 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	
16.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
17.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
18.....	..	2	1	1	1	1	2	..	..	..	..	..	..	..	..	..	8
19.....	2	2	6	5	4	1	2	..	..	..	..	..	..	..	..	..	22
20.....	2	6	22	19	18	13	2	..	..	..	..	..	..	..	..	..	82
21 to 25.....	8	43	126	173	254	540	97	16	2	..	..	..	..	..	..	2	1,266
25 to 30.....	13	30	47	116	156	585	350	69	17	7	..	..	..	..	..	2	1,392
30 to 35.....	..	6	10	17	36	229	199	105	23	7	2	..	..	..	..	1	635
35 to 40.....	1	4	6	5	13	77	102	65	41	11	4	..	1	..	..	1	331
40 to 45.....	..	2	3	2	..	15	45	37	26	27	5	..	..	..	..	..	162
45 to 50.....	..	..	1	..	1	9	11	18	27	20	11	2	..	..	..	..	100
50 to 55.....	..	..	..	..	..	4	7	7	12	12	7	..	1	..	..	1	51
55 to 60.....	..	..	..	..	..	1	3	3	5	8	4	8	4	1	..	..	37
60 to 65.....	..	..	..	..	..	1	3	1	2	1	1	3	3	..	..	..	15
65 to 70.....	..	..	..	..	..	..	..	..	..	2	3	..	2	2	..	..	9
70 to 75.....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	3
Unspecified.....	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	2	4
Total Brides.....	27	100	222	338	483	1,477	825	322	156	95	37	13	12	3	..	9	4,119

Former Condition of Persons Married.

	APRIL.	MAY.	JUNE.	TOTAL.	PERCENTAGE TO TOTAL.
Bachelors and spinsters.....	1,053	1,014	1,306	3,373	81.88
Bachelors and widows.....	76	68	71	215	5.22
Widowers and spinsters.....	112	110	104	326	7.91
Widowers and widows.....	44	68	57	169	4.10
Bachelors and unknown.....	..	..	2	2	.05
Widowers and unknown.....	..	..	1	1	.02
Divorced (one or both).....	10	12	11	33	.80
Total.....	1,295	1,272	1,552	4,119	...

Marriage-rate per 1,000 of the Estimated Population.

	NUMBER OF MARRIAGES.	NUMBER OF PERSONS MARRIED.	MARRIAGE-RATE PER 1,000 OF ESTIMATED POPULATION.	
			Number of Marriages.	Number of Persons Married.
April.....	1,295	2,590	8.54	17.08
May.....	1,272	2,544	8.39	16.78
June.....	1,552	3,104	10.23	20.47
Total.....	4,119	8,238	9.05	18.11

## OFFICE OF THE SECRETARY—NOTICES OF THE BOARD.

The notices of the Board for the abatement of nuisances are issued upon the facts and evidence contained in the written reports of the Sanitary Inspectors, the result of personal inspection of premises complained of. During the quarter ending June 30, 1892, the number of notices issued by the Board was 6,006. These notices call the attention of owners, lessees and agents, to violations of the Sanitary Code in each case, and require the necessary alteration, repair, cleaning and improvement of the premises named within five days from the receipt of the notice. If, upon reinspection, it is found that the requirements of the notice have not been complied with, a suit for penalty is commenced against the delinquents under section 82, chapter 335, Laws of 1873.

The subjects of the notices of the Board above referred to are as follows:

Air shafts cleaned, disinfected, graded, paved, connected with sewer.  
Alleys cleaned, disinfected, graded, paved, connected with street gutter and sewer.  
Apartments cleaned, disinfected or ventilated.  
Areas connected with sewer, cleaned, disinfected, pavements of, graded and repaired.  
Balusters of stairs repaired.  
Basements cleaned and disinfected.  
Business of lard-rendering, slaughtering, gut-cleaning, fat-rendering, storing bones, manufacturing fertilizers, smoking sausages, or storing rags discontinued.  
Buildings cleaned or inclosed.  
Ceilings cleaned, whitewashed or repaired.  
Cellars cleaned, made water-tight, cemented, connected with sewer, ceilings plastered, doors repaired.  
Cellars vacated as places of living or sleeping.  
Cesspools disinfected, emptied, cleaned, filled, constructed, repaired or covered.  
Chimneys repaired, extended, cleaned, or obstructions removed.  
Cisterns disinfected, emptied, cleaned, covered or provided.  
Clothes-poles reset.  
Coops cleaned, disinfected or removed.  
Cows removed.  
Dogs removed.  
Drains cleaned, constructed, covered, repaired, removed, obstructions in removed, or connected with sewer.

Excavations cleaned, repaired, relaid, graded or connected with sewer.  
Fences repaired or constructed.  
Fire-escapes cleaned or obstructions removed.  
Fixtures trapped and waste-pipes therefrom connected on outlet side of water-closet traps.  
Flashings provided over woodwork of sinks.  
Floors cleaned, repaired, relaid, graded, cemented or connected with sewer.  
Fowls removed.  
Gas-mains and pipes repaired and gas provided in dark halls and rooms.  
Garbage and ash receptacles provided, removed, cleaned and disinfected.  
Gutters (house or street) provided, repaired, cleaned, disinfected, obstructions in removed, connected with street sewer, street gutter or cesspool.  
Halls cleaned and filthy or defective floor coverings removed.  
House-drains provided with running traps and fresh-air inlets.  
Hydrants repaired, constructed, removed.  
Housekeepers provided for tenements.  
Ice-boxes connected with properly trapped, water supplied, open sinks.  
Joints closed or calked with lead.  
Leaders repaired, provided, extended, adjusted, connected with sewer, street gutter or privy vault.  
Lodging-houses discontinued.  
Lots (vacant) cleaned, disinfected, inclosed, filled, graded, connected with sewer or street gutters.  
Manure vaults, boxes or receptacles disinfected, emptied, cleaned, covered, filled, constructed or lined.  
Manholes covered and repaired and removed.  
Offensive trades and business discontinued or removed.  
Pigeons removed.  
Pipe (soil, supply, vent, waste, sewer or iron) provided.  
Pipe (soil, waste or supply) repaired, trapped, removed, extended, graded, cemented, ventilated or repaired, and openings closed and obstructions removed.  
Privy vaults disinfected, emptied, cleaned, ventilated, lined with brick, repaired, cemented, constructed, filled or removed.  
Privy-houses cleaned, disinfected, repaired, constructed, removed, adjusted to vaults, or seats of, provided with cover.  
Pumps provided or repaired.  
Rabbits removed.  
Railings provided or repaired.  
Roofs repaired or cleaned, and roof bulkheads repaired.  
Roof tanks provided, cleaned or covered.  
School-sinks provided, cleaned or repaired.  
Sewer-pipes provided, repaired, obstructions in removed, trapped or openings inclosed.  
Sinks provided, repaired, cleaned, removed, flushed, connected with street sewer or street gutters.  
Sidewalks cleaned, repaired, graded, flagged or obstructions in removed.  
Skylights repaired and provided.  
Slaughter-houses cleaned, repaired or connected with sewer.  
Smoke-pipes extended or repaired.  
Soil-pipes discontinued as rain leaders.  
Spaces cleaned, disinfected, graded, cemented, filled or connected with sewer.  
Stables cleaned, removed, repaired or connected with street sewer.  
Stagnant water removed.  
Stairways cleaned or repaired.  
Trees removed.  
Urinals cleaned, disinfected, repaired, flushed, connected with sewer, removed or floor covered with zinc.  
Walls cleaned, whitewashed or repaired.  
Wash-rooms repaired.  
Wash-trays trapped, provided.  
Water-closets repaired, cleaned, disinfected, flushed, constructed, ventilated or connected with street sewer.  
Water-closet pans adjusted to preserve water-seal, bowls burned out and retarred, cisterns provided, window sashes repaired and glazed.  
Yards cleaned, disinfected, filled, graded, paved, grade of pavements repaired, relaid in cement or connected with street sewer.

## FEES RECEIVED FOR SEARCHES AND TRANSCRIPTS.

Amount of fees received for searches and transcripts of the records of births, marriages and deaths, and deposited with the City Chamberlain, was \$1,396.20.



## OFFICE OF ATTORNEY AND COUNSEL.

Number of orders received for prosecution.....	2,541
Attorney's notices issued.....	3,023
Nuisances abated before suit.....	2,412
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Civil actions commenced.....	535
Suits pending at close of first quarter.....	487
Judgments opened by the Court.....	48
Total.....	1,070
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Discontinued for all causes.....	626
Judgments obtained.....	71
Suits pending at close of second quarter.....	373
Total.....	1,070
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Executions issued.....	78
Judgments, Criminal Courts.....	31
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Money collected and paid to City Chamberlain.....	\$174 50
Fines received in Criminal Courts and paid to the City.....	628 00
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By order of the Board.	
EMMONS CLARK, Secretary.	CHARLES G. WILSON, President.

## POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
No. 300 MULBERRY STREET,  
NEW YORK, October 22, 1892.

To the Supervisor of the City Record:

SIR—Pursuant to chapter 226, Laws of 1889, I herewith transmit the following list of appointments and applicants for appointment in the Police Department of the City of New York for the past two weeks ending Saturday, October 22, 1892:

## Examinations.

NAME.	RESIDENCE.	OCCUPATION.	
William Saul.....	260 West One Hundred and Twenty-fourth street.....	Plumber.....	Passed.
John W. McEvoy.....	771 Second avenue.....	Driver.....	"
Patrick McKenna.....	328 West Seventeenth street.....	Collector.....	Rejected.
Maurice W. Corr.....	231 West Nineteenth street.....	Housesmith.....	Passed.
Thomas H. Brady.....	246 Henry street.....	Porter.....	"
Charles Zimmermann.....	305 East One Hundred and First street.....	Bricklayer.....	"
Michael Ahearn.....	127 West Sixtieth street.....	Watchman.....	"
Francis Killeavy.....	252 Tenth avenue.....	Plasterer.....	"
James Cummings.....	535 West Thirty-ninth street.....	Laborer.....	"
Michael J. Halloran.....	302 East Eleventh street.....	Conductor.....	Rejected.
Edward D. Calhoun.....	331 West Twenty-fourth street.....	Clerk.....	Passed.
John Troy.....	421 West Twenty-ninth street.....	Porter.....	"
William G. Lenoing.....	343 West Forty-ninth street.....	Foreman.....	"
George W. Mitchell.....	167 Ninth avenue.....	Iron Moulder.....	"
Frank Corbin.....	171 West One Hundred and Second street.....	P. C. Merchant.....	"
Theodore Christofel.....	310 West One Hundred and Thirty-fifth street.....	Clerk.....	"
William Reardon.....	365 Cherry street.....	Checker.....	"
Charles Gutzell.....	1427 Second avenue.....	Driver.....	"
Henry W. Scherer.....	420 East Tenth street.....	Conductor.....	"
Thomas P. McGuire.....	215 East One Hundred and Second street.....	Brakeman.....	"
Walter L. Perkins.....	55 James street.....	Coachman.....	"
Charles E. Patton.....	1193 Third avenue.....	Grocer.....	"
James McKenna.....	127 Cedar street.....	Lineman.....	"
John F. Baker.....	One Hundred and Sixty-fourth street and Stebbins avenue.....	Driver.....	"
Charles J. Dwyer.....	343 East Thirty-third street.....	Porter.....	"
William H. Ward.....	239 East One Hundred and Twenty-third street.....	Conductor.....	"
Philip Kurtz.....	319 West Thirty-seventh street.....	Clerk.....	"
Samuel J. Long.....	298 Delancey street.....	Driver.....	"
John E. Hindes.....	48½ Seventh street.....	Plumber.....	"
John H. Schoppmeyer.....	2315 Second avenue.....	Driver.....	"
Max Meskovitz.....	39 Essex street.....	Butcher.....	Rejected.
Fred. Quarrel.....	647 East Thirtieth street.....	Fireman.....	"

Very respectfully,  
WM. H. KIPP, Chief Clerk.

## DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

MEETINGS, OCTOBER 3 TO OCTOBER 8, 1892.

## Communications Received.

From Penitentiary—List of prisoners received during week ending October 1, 1892: Males 35; females, 5. On file.  
List of 40 prisoners to be discharged from October 9 to October 15, 1892. Transmitted to Prison Association.  
From the Comptroller—Statement of unexpended balances to October 1, 1892. Referred to Bookkeeper.  
From City Prison—Amount of fines received during week ending October 1, 1892, \$174. On file.  
From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending October 1, 1892, of good quality and up to the standard. On file.  
From Penitentiary—Report of prisoners confined in dark cells for violation of rules during September, 1892. On file.  
From N. Y. City Asylum for Insane, Blackwell's Island—History of 21 patients admitted, 24 discharged and 3 that have died during week ending October 1, 1892. On file.  
From N. Y. City Asylum for Insane, Ward's Island—History of 25 patients admitted, 7 discharged and 3 that have died during week ending October 1, 1892. On file.  
From City Cemetery—List of burials during week ending October 1, 1892. On file.  
From District Prisons—Amount of fines received during week ending October 1, 1892, \$191. On file.

From Director-General of the Columbian Exposition—Requesting this Department to make exhibit of various features of its work in the Exposition Bureau of Charities and Correction. Referred to Secretary.

From Storekeeper—Requesting permission for Jerome O'Sullivan, Cutter, to withdraw his resignation. Approved.  
From Randall's Island Schools—Reporting articles made at Industrial School for third quarter of 1892, ready for delivery. To be sent to Storehouse.

## Appointed.

From Sept. 28. Ellen Williams, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.  
" 28. Mary Rowan, Domestic, N. Y. City Asylum for Insane, Ward's Island. Salary, \$168 per annum.  
" 29. Edward Golding, Messenger, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$120 per annum.  
" 30. Julia Howe, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.  
From Oct. 1. Thomas Knight, Orderly, Bellevue Hospital. Salary, \$240 per annum.  
" 1. John Donnelly, Orderly, Bellevue Hospital. Salary, \$240 per annum.  
" 1. Mary McDermott, Assistant Nurse, Randall's Island Hospital. Salary, \$120 per annum.  
" 1. Joseph Dunn, Herman Meyer, Charles J. Cordes, Attendants, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$300 per annum each.  
" 3. Ellie Butler, Mary Stapleton, Delia O'Connor, Mary A. Quinn, Attendants, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum each.  
" 3. William F. Murphy, Attendant, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.  
" 4. Cornelius P. Ross, James McCarthy, Attendants, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum each.  
" 6. William Kelly, Laborer, Branch Workhouse. Salary, \$300 per annum.  
" 7. Mary Egan, Nurse, Almshouse. Salary, \$180 per annum.

## Reappointed.

Sept. 30. Annie Sheridan, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.

## Resigned.

Sept. 30. Henry M. Perrian, Attendant, N. Y. City Asylum for Insane, Ward's Island.  
Oct. 1. I. B. Graham, Assistant Physician, N. Y. City Asylum for Insane, Blackwell's Island.  
" 1. John Wessner, Messenger, N. Y. City Asylum for Insane, Blackwell's Island.  
" 1. George A. Barstow, Orderly, Bellevue Hospital.  
" 1. John A. Walsh, Orderly, Bellevue Hospital.  
" 1. Frank Weisenbach, Attendant, N. Y. City Asylum for Insane, Hart's Island.  
" 3. Anthony Kallinat, Messenger, N. Y. City Asylum for Insane, Blackwell's Island.  
" 3. Gottlieb Narr, Attendant, N. Y. City Asylum for Insane, Long Island.  
" 3. Kate McGarrigle, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.  
" 5. Bernard McManus, Attendant, N. Y. City Asylum for Insane, Hart's Island.  
" 5. Catharine Duffy, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.  
" 5. Mary J. O'Sullivan, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.

## Dismissed.

Sept. 28. James A. Kavanagh, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.  
" 28. James Powers, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.  
Oct. 5. Joseph Dwyer, Laborer, Branch Workhouse.  
" 5. Cassie Kellogg, Domestic, Gouverneur Hospital.

## Transferred.

Oct. 1. Kate Griffin, Assistant Matron, City Prison to Penitentiary. Salary reduced from \$525 to \$300 per annum.

G. F. BRITTON, Secretary.

## 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 of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

## EXECUTIVE DEPARTMENT.

Mayor's Office.  
No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.  
HUGH J. GRANT, Mayor. WILLIS HOLLY, Secretary and Chief Clerk.

Mayor's Marshal's Office.  
No. 1 City Hall, 9 A. M. to 4 P. M.  
DANIEL ENGELHARD, First Marshal.  
FRANK FOX, Second Marshal.

COMMISSIONERS OF ACCOUNTS.  
Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.  
MICHAEL T. DALY, CHARLES G. F. WAHLE.

AQUEDUCT COMMISSIONERS.  
Room 209, Stewart Building, 5th floor, 9 A. M. to 4 P. M.  
JAMES C. DUANE, President; JOHN J. TUCKER, FRANCIS M. SCOTT, H. W. CANNON, and the MAYOR, COMPTROLLER and COMMISSIONER OF PUBLIC WORKS; ex officio, Commissioners: J. C. LITTLE, Secretary; A. F. KELLY, Chief Engineer; E. A. WOLFF, Auditor.

BOARD OF ARMY COMMISSIONERS.  
THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.  
Address EDWARD P. BARKER, Staats Zeitung Building, Tryon Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, A. M. to 12 M.

## COMMON COUNCIL.

Office of Clerk of Common Council.  
No. 8 City Hall, 9 A. M. to 4 P. M.  
JOHN H. V. ARNOLD, President Board of Aldermen.  
MICHAEL F. BLAKE, Clerk Common Council.

DEPARTMENT OF PUBLIC WORKS.  
No. 31 Chambers street, 9 A. M. to 4 P. M.  
THOMAS F. GILROY, Commissioner; MAURICE F. HOLAHAN, Deputy Commissioner (Room A).  
ROBERT H. CLIFFORD, Chief Clerk (Room 6).  
GEORGE W. BIRDSALL, Chief Engineer (Room 9); JOSEPH RILEY, Water Register (Rooms 3, 3 and 4); WM. M. DRAN, Superintendent of Street Improvements (Room 5); HORACE LOOMIS, Engineer in Charge of Sewers (Room 9); WILLIAM G. BERGEN, Superintendent of Repairs and Supplies (Room 15); WM. H. BURKE, Water Purveyor (Room 1); STEPHEN H. MCCORMICK, Superintendent of Lamps and Gas (Room 11); JOHN J. RYAN, Superintendent of Streets and Roads (Room 12); MICHAEL F. CUMMINGS, Superintendent of Incumbrances (Room 16).

DEPARTMENT OF STREET IMPROVEMENTS.  
TWENTY-THIRD AND TWENTY-FOURTH WARDS.  
No. 2622 Third avenue, northeast corner of One Hundred and Forty-first street. Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M. to 4 P. M.  
LOUIS J. HEINTZ, Commissioner; JOHN H. J. RONNER, Deputy Commissioner; WM. H. TEN EVCK, Secretary.

## FINANCE DEPARTMENT.

Comptroller's Office.  
No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
THEODORE W. MYERS, Comptroller, RICHARD A. STORRS, Deputy Comptroller; D. LOWBER SMITH, Assistant Deputy Comptroller.

Auditing Bureau.  
Nos. 19, 21, 23 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
WILLIAM J. LYON, First Auditor.  
DAVID E. AUSTEN, Second Auditor.

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.  
Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
OSBORNE MACDANIEL, Collector of Assessments and Clerk of Arrears.  
No money received after 2 P. M.

Bureau for the Collection of City Revenue and of Markets.  
Nos. 1 and 3 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
JOHN A. SULLIVAN, Collector of the City Revenue and Superintendent of Markets.  
No money received after 2 P. M.

Bureau for the Collection of Taxes.  
No. 57 Chambers street and No. 35 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
GEORGE W. MCLAN, Receiver of Taxes; ———, Deputy Receiver of Taxes.  
No money received after 2 P. M.

Bureau of the City Chamberlain.  
Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
THOMAS C. T. CHAIN, City Chamberlain.

Office of the City Paymaster.  
No. 33 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
JOHN H. TIMMERMAN, City Paymaster.

## LAW DEPARTMENT.

Office of the Counsel to the Corporation.  
Staats Zeitung Building, third and fourth floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.  
WILLIAM H. CLARK, Counsel to the Corporation.  
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.  
No. 49 Beekman street, 9 A. M. to 4 P. M.  
CHARLES E. LYDECKER, Public Administrator.

Office of the Corporation Attorney.  
No. 49 Beekman street, 9 A. M. to 4 P. M.  
LOUIS HANNEMAN, Corporation Attorney.

Office of Attorney for Collection of Arrears of Personal Taxes.  
Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.  
JOHN G. H. MEYERS, Attorney.  
MICHAEL J. DOUGHERTY, Clerk.

HARLEM RIVER BRIDGE COMMISSION.  
Washington Building, No. 1 Broadway.

## POLICE DEPARTMENT.

Central Office.  
No. 300 Mulberry street, 9 A. M. to 4 P. M.  
JAMES J. MARTIN, President; CHARLES F. MACLEAN, JOHN MCCLAVE and JOHN C. SHEEHAN, Commissioners; WILLIAM H. KIPP, Chief Clerk; T. F. RODENBOUGH, Chief of Bureau of Elections.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.  
No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.  
HENRY H. PORTER, President; CHAS. E. SIMMONS, M. D., and EDWARD C. SHEEHY, Commissioners; GEORGE F. BRITTON, Secretary.  
Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M. to 4 P. M.  
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M.; Saturdays, 12 M. to 4 P. M.  
CHARLES BENN, General Bookkeeper.  
Out-Door Poor Department. Office hours, 8:30 A. M. to 4:30 P. M.  
WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

## DEPARTMENT OF BUILDINGS.

No. 220 Fourth avenue, corner of Eighteenth street, 9 A. M. to 4 P. M.  
THOMAS J. BRADY, Superintendent.



## HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.  
**CHARLES G. WILSON**, President, and **JOSEPH D. BRYANT, M. D.**, the President of the Police Board and Health Officer of the Port, *ex officio*, Commissioners; **EMMONS CLAPP**, Secretary.

## FIRE DEPARTMENT.

Office hours for all, except where otherwise noted from 9 A. M. to 4 P. M. Saturdays, to 12 M.

## Headquarters.

Nos. 157 and 159 East Sixty-seventh street  
**HENRY D. PURROY**, President; **S. HOWLAND ROBINSON** and **ANTHONY EICKHOFF**, Commissioners; **CARL JUSSEN**, Secretary.

**HUGH BONNER**, Chief of Department; **PETER SPERRY**, Inspector of Combustibles; **JAMES MITCHELL**, Fire Marshal; **WM. L. FINDLEY**, Attorney to Department; **J. ELLIOT SMITH**, Superintendent of Fire Alarm Telegraph.  
 Central Office open at all hours.

## DEPARTMENT OF PUBLIC PARKS.

Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M. Saturdays, 12 M.  
**PAUL DANA**, President; **ALBERT GALLUP**, **ABRAHAM B. TAPPEN** and **NATHAN STRAUS**, Commissioners; **CHARLES DE F. BURNS**, Secretary.

## DEPARTMENT OF DOCKS.

Battery, Pier A, North River.  
**J. SERGEANT CRAM**, President; **EDWIN A. POST** and **JAMES J. PHELAN**, Commissioners; **AUGUSTUS T. DOCHARTY**, Secretary.  
 Office hours, from 9 A. M. to 4 P. M.

## DEPARTMENT OF TAXES AND ASSESSMENTS

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M. Saturdays, 12 M.  
**EDWARD P. BARKER**, President; **THOMAS L. FEITNER** and **EDWARD L. PARRIS**, Commissioners; **FLOYD T. SMITH**, Secretary.

## DEPARTMENT OF STREET CLEANING.

Stewart Building. Office hours, 9 A. M. to 4 P. M.  
**THOMAS S. BRENNAN**, Commissioner; **WILLIAM DALTON**, Deputy Commissioner; **J. JOSEPH SCULLY**, Chief Clerk.

## CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union, 9 A. M. to 4 P. M.  
**JAMES THOMSON**, Chairman; **WILLIAM HILDRETH FIELD** and **HENRY MARQUAND**, Members of the Supervisory Board; **LEE PHILLIPS**, Secretary and Executive Officer.

## BOARD OF ESTIMATE AND APPORTIONMENT

The Mayor, Chairman; **E. P. BARKER**, President Department of Taxes and Assessments, Secretary; the Comptroller and President of the Board of Aldermen, Members; **CHARLES V. ADDE**, Clerk.  
 Office of Clerk, Staats Zeitung Building, Room 5.

## BOARD OF ASSESSORS.

Office, 27 Chambers street, 9 A. M. to 4 P. M.  
**EDWARD GILON**, Chairman; **EDWARD CAHILL**, **CHARLES E. WENDT** and **PATRICK M. HAVERTY**; **WM. H. JASPER**, Secretary.

## BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.  
**JOSEPH KOCH**, **LEICESTER HOLME** and **WILLIAM S. ANDREWS**, Commissioners; **JAMES F. BISHOP**, Secretary.

## SHERIFF'S OFFICE.

Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.  
**JOHN J. GORMAN**, Sheriff; **JOHN B. SEXTON**, Under Sheriff.

## COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
**BERNARD F. MARTIN**, Commissioner; **JAMES E. CONNER**, Deputy Commissioner.

## REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.  
**FRANK T. FITZGERALD**, Register; **JOHN VON GLAHN**, Deputy Register.

## COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
**WILLIAM J. MCKENNA**, County Clerk; **P. J. SCULLY**, Deputy County Clerk.

## DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING,  
 CITY OF NEW YORK,  
 STEWART BUILDING, NO. 280 BROADWAY,  
 NEW YORK, October 24, 1892.

## TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THE Department of Street Cleaning with the following articles:

- 700,000 pounds clean No. 1 White Oats, to be bright, clean and sweet, and full weight.
- 260,000 pounds Hay, of the quality and standard known as best Sweet Timothy.
- 50,000 pounds good clean Rye Straw (best quality).
- 8,000 pounds Bran (best quality).

Will be received by the Commissioner of Street Cleaning at the office of said Department, Room 189, Stewart Building, No. 280 Broadway, in the City of New York, until 12 o'clock M. November 4, 1892, at which place and time they will be publicly opened by the Commissioner of Street Cleaning and read.

All of the articles are to be delivered at the Department Stables, Seventeenth street and Avenue C, No. 614 West Fifty-second street, One Hundred and Twenty-third street, between Seventh and Eighth avenues, One Hundred and Sixteenth street, near Pleasant avenue, and West Twelfth street, near Washington, in such quantities and at such times as may be directed.

No estimate will be received or considered after the hour mentioned.

The form of the agreement, with specifications, showing the manner of payment for the articles, may be seen, and forms of proposals may be obtained at the office of the Department.

Proposals must include all the items, specifying the price per cwt. of Hay, Straw, Oats, Coarse Salt, Rock Salt, Oil Meal and Coarse Oatmeal.

Bidders will write out the amount of their estimate in addition to inserting the same in figures.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the above shall present the same in a sealed envelope to said Commissioner of Street Cleaning, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The Commissioner of Street Cleaning reserves the right to decline any and all bids or estimates if deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; 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 Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work 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 therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as sureties for its faithful performance in the sum of eight thousand dollars (\$8,000); and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York drawn to the order of the Comptroller, or money to the amount of four hundred (\$400) dollars. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal, or if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it, and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

**THOMAS S. BRENNAN**,  
 Commissioner of Street Cleaning.

## NOTICE.

PERSONS HAVING BULKHEADS TO FILL, in the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, in the Stewart Building.

**THOMAS S. BRENNAN**,  
 Commissioner of Street Cleaning.

## CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS,  
 COOPER UNION,  
 NEW YORK, October 18, 1892.

PUBLIC NOTICE IS HEREBY GIVEN THAT open competitive examinations for the positions below mentioned will be held at this office upon the dates specified:

- October 24. INSPECTOR OF WATER SUPPLY TO SHIPPING.
- " 25. POLICE MATRON.
- " 26. SUPERINTENDENT OF MACHINERY, Dock Department.
- " 27. FEMALE TYPE-WRITER.
- " 28. ENGINEMAN.

**LEE PHILLIPS**,  
 Secretary and Executive Officer.

## BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY the Board of School Trustees for the Eighteenth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 9:30 o'clock A. M., on Friday, November 4, 1892, for supplying Improvements at Grammar School Building No. 50.

**A. G. VANDERPOEL**, Chairman,  
**EWEN MCINTYRE**, Secretary,  
 Board of School Trustees, Eighteenth Ward.  
 Dated New York, October 22, 1892.

Sealed proposals will also be received at the same place by the School Trustees of the Nineteenth Ward, until 10 o'clock A. M., on Monday, October 31, 1892, for supplying New Furniture and making Repairs, etc., to Old Furniture, at Grammar School Building No. 18.

**RICHARD KELLY**, Chairman,  
**L. M. HORNTHAL**, Secretary,  
 Board of School Trustees, Nineteenth Ward.  
 Dated New York, October 18, 1892.

Sealed proposals will also be received at the same place by the Board of School Trustees of the Twenty-second Ward, until 9:30 o'clock A. M., on Monday, October 31, 1892, for erecting an Addition to Grammar School Building No. 69, on West Fifty-fifth street, between Sixth and Seventh avenues.

**JAMES R. CUMING**, Chairman,  
**R. S. TREACY**, Secretary,  
 Board of School Trustees, Twenty-second Ward.  
 Dated New York, October 17, 1892.

Sealed proposals will also be received at the same place by the School Trustees of the Tenth Ward, until 9:30 o'clock A. M., on Thursday, October 27, 1892, for supplying New Furniture for Grammar School Buildings Nos. 20 and 42.

**HENRY KOPF**, Chairman,  
**LOUIS HAUPST**, Secretary,  
 Board of School Trustees, Tenth Ward.  
 Dated New York, October 14, 1892.

Sealed proposals will also be received at the same place by the Board of School Trustees of the Nineteenth Ward, until 10 o'clock A. M., on Thursday, October 27, 1892, for supplying New Furniture for Grammar School Building No. 27.

**RICHARD KELLY**, Chairman,  
**L. M. HORNTHAL**, Secretary,  
 Board of School Trustees, Nineteenth Ward.  
 Dated New York, October 14, 1892.

Sealed proposals will also be received at the same place by the School Trustees of the Twenty-fourth Ward, until 4 o'clock P. M., on Thursday, October 27, 1892, for supplying New Furniture for Grammar School Buildings Nos. 63 and 65.

**ELMER A. ALLEN**, Chairman,  
**THEODORE E. THOMSON**, Secretary,  
 Board of School Trustees, Twenty-fourth Ward.  
 Dated New York, October 14, 1892.

Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

The Trustees reserve the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

The party submitting a proposal must include in his proposal the names of all sub-contractors, and no change will be permitted to be made in the sub-contractors named without the consent of the School Trustees and Superintendent of School Buildings.

## AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE,  
 ROOM 209, STEWART BUILDING, NO. 280 BROADWAY,  
 NEW YORK, October 6, 1892.

## TO CONTRACTORS.

BIDS OR PROPOSALS FOR DOING THE work and furnishing the materials called for in the approved form of contract now on file in the office of the Aqueduct Commissioners for Fencing the Boundary of the East Branch Reservoir, north of Milltown Bridge, in the Town of South East, Putnam County, New York, will be received at this office until Wednesday, October 26, 1892, at 3 o'clock P. M., at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award of the contract for doing said work and furnishing said materials will be made by said Commissioners as soon thereafter as practicable.

Blank forms of said approved contract and the specifications thereof, and bids or proposals, and proper envelopes for their inclosure, and form of bonds, and also the plans for said work and all other information, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

By order of the Aqueduct Commissioners,  
**JAMES C. DUANE**,  
 President.

## FINANCE DEPARTMENT.

## NOTICE OF ASSESSMENT.

ASSESSMENT FOR OPENING UNDERCLIFF AVENUE, TWENTY-FOURTH WARD, CONFIRMED BY THE SUPREME COURT, SEPTEMBER 29, 1892.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the assessment list in the matter of acquiring title to UNDERCLIFF AVENUE, FROM THE TWENTY-THIRD WARD LINE TO SEDGWICK AVENUE, which was confirmed by the Supreme Court September 29, 1892, and entered on the 19th day of October, 1892, 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," that 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 995 of said "New York City Consolidation Act of 1882."

Section 998 of the said act 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 from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before December 19, 1892, 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 cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

**THEO. W. MYERS**,  
 Comptroller.  
 CITY OF NEW YORK—FINANCE DEPARTMENT,  
 COMPTROLLER'S OFFICE, October 20, 1892.

## NOTICE OF ASSESSMENT.

ASSESSMENT FOR OPENING ONE HUNDRED AND THIRTIETH STREET, TWELFTH WARD, CONFIRMED BY THE SUPREME COURT, OCTOBER 14, 1892.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the assessment list in the matter of acquiring title to ONE HUNDRED AND THIRTIETH STREET, BETWEEN AMSTERDAM AND CONVENT AVENUES, which was confirmed by the Supreme Court October 14, 1892, and entered on the 17th day of October, 1892, 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," that 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 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act 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 from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for

the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before December 17, 1892, 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 cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

**THEO. W. MYERS**,  
 Comptroller.  
 CITY OF NEW YORK—FINANCE DEPARTMENT,  
 COMPTROLLER'S OFFICE, October 20, 1892.

## FINANCE DEPARTMENT.

BUREAU FOR THE COLLECTION OF TAXES,  
 NO. 57 CHAMBERS STREET (STEWART BUILDING),  
 NEW YORK, October 3, 1892.

## NOTICE TO TAXPAYERS.

NOTICE IS HEREBY GIVEN THAT THE Assessment Rolls of Real Estate, Personal Property and Bank Stock in the City and County of New York, for the year 1892, and the warrants for the collection of taxes, have been delivered to the undersigned, and that all the taxes on said assessment rolls are now due and payable at this office.

In case of payment on or before the first day of November next, the person so paying shall be entitled to the benefits mentioned in section 842 of the New York City Consolidation Act of 1882, viz.: a reduction of interest at the rate of 6 per cent. per annum between the day of such payment and the first day of December next.

**GEORGE W. MCLEAN**,  
 Receiver of Taxes.

## INTEREST ON CITY BONDS AND STOCKS.

THE INTEREST DUE NOVEMBER 1, 1892, ON the Registered Bonds and Stocks of the City and County of New York will be paid on that day by the Comptroller at the office of the City Chamberlain, Room 27, Stewart Building, corner of Broadway and Chambers street.

The Transfer Books will be closed from September 30 to November 1, 1892.

The interest due November 1, 1892, on the Coupon Bonds of the City of New York will be paid on that day by the State Trust Company, No. 50 Wall street.

**THEO. W. MYERS**,  
 Comptroller.  
 CITY OF NEW YORK—FINANCE DEPARTMENT,  
 COMPTROLLER'S OFFICE, Sept. 21, 1892.

## POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
 NO. 300 MULBERRY STREET,  
 NEW YORK, October 19, 1892.

PUBLIC NOTICE IS HEREBY GIVEN THAT a Horse, the property of this Department, will be sold at Public Auction on Tuesday, November 1, 1892, at 10 o'clock A. M., by Van Tassel & Kearney, Auctioneers, at their stables, Nos. 130 and 132 East Thirteenth street.

By order of the Board.  
**WM. H. KIPP**,  
 Chief Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK,  
 OFFICE OF THE PROPERTY CLERK (Room No. 9),  
 NO. 300 MULBERRY STREET,  
 NEW YORK, 1891.

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 money taken from prisoners and found by patrolmen of this Department.  
**JOHN F. HARRIOT**,  
 Property Clerk.

## DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,  
 PIER "A," NORTH RIVER.

## TO CONTRACTORS.

(No. 427.)

PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND BUILDING A CRIB-BULKHEAD, WITH APPURTENANCES, FROM WEST ONE HUNDRED AND TWENTY-NINTH STREET TO WEST ONE HUNDRED AND THIRTIETH STREET, NORTH RIVER, AND FOR DREDGING THEREAT.

ESTIMATES FOR PREPARING FOR AND building a Crib-bulkhead, from West One Hundred and Twenty-ninth street to West One Hundred and Thirtieth street, North river, and for dredging thereat, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 1 o'clock P. M. of

THURSDAY, NOVEMBER 3, 1892.

at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The bidder to whom an award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Four Thousand Dollars.

The Engineer's estimate of the nature, quantities and extent of the work is as follows:

## CLASS I.

Dredging for the site of the Crib-bulkhead, about 3,000 cubic yards.

## CLASS II.

1. About 150,800 cubic feet more or less of Cribwork, complete, including Fenders, Mooring-posts and Backing-logs, and measured from the under side of the Backing-log.
2. One White Oak Fender-pile, about 45 feet long.
3. Fifteen Yellow Pine, White Pine, Spruce or Cypress Piles, about 20 to 25 feet long.
4. Materials for Painting and Oiling or Tarring.
5. Labor of every description for about 215 linear feet of main Crib-bulkhead and about 30 feet of detached Crib, and driving close Piling.

N. B.—As the above-mentioned quantities, though stated with as much accuracy as is possible, in advance, are approximate only, bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

(1.) Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor asser



Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, *at their respective places of business or residence*, the effect of which consent be awarded to the person or persons making the estimate, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum



to which said person or persons would be entitled upon its completion and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount, in each case, to be calculated upon the estimated amount of the material to be delivered by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either 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 security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation, upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

**THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.**

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the material, can be obtained upon application therefor at the office of the Department.

J. SERGEANT CRAM,  
EDWIN A. POST,  
JAMES J. PHELAN,  
Commissioners of the Department of Docks.

Dated New York, October 19, 1892.

#### PUBLIC POUND.

**TO BE SOLD AT AUCTION, AT PUBLIC POUND, No. 234 Arthur Avenue, Fordham, one Bay Horse, 16 hands high; 1 Gray Horse, 16 hands high, cropped mane and short tail; also Buggy and Harness, on Wednesday, October 26, 1892, at 10 A.M.**

M. DONOHUE,  
Pound Master.

#### DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, October 19, 1892.

#### TO CONTRACTORS.

**MATERIALS AND WORK REQUIRED FOR STEAM HEATING THE BUILDINGS KNOWN AS THE ANNEX AND FOUR RIVER PAVILIONS ON WARD'S ISLAND.**

(No. 25.)

**SEALED BIDS OR ESTIMATES FOR THE** aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until Wednesday, November 2, 1892, until 10 o'clock A.M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Steam Heating Annex and Four River Pavilions, Ward's Island," and with his or their name or names and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

**THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.**

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of **THREE THOUSAND \$3,000 DOLLARS.**

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them 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 Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies 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 therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

No bid or estimate will be received or considered unless accompanied by either 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 estimated amount of the supplies by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either 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 security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it, and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

The forms of the contract, including specifications, and showing the manner of payment, can be obtained at the office of the Architect, Leopold Eidlitz, No. 160 Fifth Avenue, New York City, and bidders are cautioned to examine each and all of their provisions carefully, as the Board of Public Charities and Correction will insist upon their absolute enforcement in every particular.

HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, October 11, 1892.

#### TO CONTRACTORS.

**MATERIALS AND WORK REQUIRED FOR CONSTRUCTING TWO BRICK PAVILIONS FOR THE NEW YORK CITY ASYLUM FOR THE INSANE ON WARD'S ISLAND.**

(No. 22.)

**SEALED BIDS OR ESTIMATES FOR THE** aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until Wednesday, October 26, 1892, until 10 o'clock A.M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for two Brick Pavilions for Insane Asylum, Ward's Island," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

**THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.**

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of **THIRTY-FIVE THOUSAND \$35,000 DOLLARS.**

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them 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 Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies 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 therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

No bid or estimate will be received or considered unless accompanied by either 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 security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

The forms of the contract, including specifications, and showing the manner of payment, can be obtained at the office of the Architect, Leopold Eidlitz, No. 160 Fifth Avenue, New York City, and bidders are cautioned to examine each and all of their provisions carefully, as the Board of Public Charities and Correction will insist upon their absolute enforcement in every particular.

HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, October 11, 1892.

#### TO CONTRACTORS.

**MATERIALS AND WORK REQUIRED FOR THE CONSTRUCTION OF THREE GROUPS OF PAVILIONS AND DINING-ROOM AT CENTRAL ISLIP, LONG ISLAND.**

(No. 23.)

**SEALED BIDS OR ESTIMATES FOR THE** aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until Wednesday, October 26, 1892, until 10 o'clock A.M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for the Construction of Three Groups of Pavilions, etc., Central Islip, Long Island, and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

**THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.**

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of **ONE HUNDRED AND TEN THOUSAND (\$110,000) DOLLARS.**

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them 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 Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies 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 therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons to whom the estimate is made, it shall be executed, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the supplies by which the bids are tested.

The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either 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

within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

The forms of the contract, including specifications, and showing the manner of payment, can be obtained at the office of the Architect, Leopold Eidlitz, No. 160 Fifth Avenue, New York City, and bidders are cautioned to examine each and all of their provisions carefully, as the Board of Public Charities and Correction will insist upon their absolute enforcement in every particular.

HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, October 11, 1892.

#### TO CONTRACTORS.

**MATERIALS AND WORK REQUIRED FOR GENERAL SUPERINTENDENT'S RESIDENCE AND REPAIRS TO SUNDRY BUILDINGS ON WARD'S ISLAND.**

(No. 24.)

**SEALED BIDS OR ESTIMATES FOR THE** aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until Wednesday, October 26, 1892, until 10 o'clock A.M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for General Superintendent's Residence, etc., on Ward's Island, and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

**THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.**

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of **FIFTY THOUSAND (\$50,000) DOLLARS.**

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them 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 Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies 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 therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the supplies by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either 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 security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded.

If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

The forms of the contract, including specifications, and showing the manner of payment, can be obtained at the office of the Architect, Leopold Eidlitz, No. 160 Fifth Avenue, New York City, and bidders are cautioned to examine each and all of their provisions carefully, as the Board of Public Charities and Correction will insist upon their absolute enforcement in every particular.

HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.



## DEPARTMENT OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, October 19, 1892.

## NOTICE OF SALE AT PUBLIC AUCTION.

ON THURSDAY, NOVEMBER 3, 1892, AT 10.30 A.M., the Department of Public Works will sell at public auction, by Messrs. Van Tassel & Kearney, auctioneers, at the Corporation Yards, One Hundred and Nineteenth street and St. Nicholas avenue, foot of Rivington street and foot of East Sixteenth street—sale to commence at the One Hundred and Nineteenth Street Yard—the following articles, viz.:

TRUCKS, WAGONS, CARTS, STANDS, BOOT-BLACK STANDS, TELEGRAPH POLES, ELECTRIC WIRES, ETC., ETC.

## TERMS OF SALE.

Cash payments in bankable funds at the time and place of sale, and the immediate removal by the purchaser of the articles purchased, otherwise he will forfeit the same, together with all moneys paid therefor, and the Department will resell the articles.

THOS. F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF WATER REGISTER,  
No. 31 CHAMBERS STREET, Room 2,  
NEW YORK, October, 1892.

## CROTON WATER RATES.

NOTICE IS HEREBY GIVEN THAT ACCORDING TO LAW TEN PER CENT. ADDITIONAL PENALTY WILL BE ADDED ON THE 1ST OF NOVEMBER NEXT ON ALL UNPAID CROTON WATER RATES.

THOMAS F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, August 14, 1892.

## TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

ATTENTION IS CALLED TO THE RECENT act of the Legislature (chapter 449, Laws of 1889), which provides that whenever any streets or avenues in the city, described in any grant of land under water, from the Mayor, Aldermen and Commonalty containing covenants requiring the grantees and their successors to pave, repave, keep in repair or maintain such streets, shall be in need of repairs, pavement or repavement, the Common Council may, by ordinance, require the same to be paved, repaved or repaired, and the expense thereof to be assessed on the property benefited; and whenever the owner of a lot so assessed shall have paid the assessment levied for such paving, repaving or repairing, such payment shall release and discharge such owner from any and every covenant and obligation as to paving, repaving and repairing, contained in the water grant under which the premises are held, and no further assessment shall be imposed on such lot for paving, repaving or repairing such street or avenue, unless it shall be petitioned for by a majority of the owners of the property (who shall also be the owners of a majority of the property in frontage) on the line of the proposed improvement.

The act further provides that the owner of any such lot may notify the Commissioner of Public Works, in writing, specifying the ward number and street number of the lot that he desires, for himself, his heirs and assigns, to be released from the obligation of such covenants, and elects and agrees that said lot shall be thereupon liable to be assessed as above provided, and thereupon the owner of such lot, his heirs and assigns shall thenceforth be relieved from any obligation to pave, repair, uphold or maintain said street, and the lot in respect of which such notice was given shall be liable to assessment accordingly.

The Commissioner of Public Works desires to give the following explanation of the operation of this act:

When notice, as above described, is given to the Commissioner of Public Works, the owner of the lot or lots therein described, and his heirs and assigns, are forever released from all obligation under the grant in respect to paving, repaving or repairing the street in front of or adjacent to said lot or lots, except one assessment for such paving, repaving or repairs, as the Common Council may, by ordinance, direct to be made therefor.

No street or avenue within the limits of such grants can be paved, repaved or repaired until said work is authorized by ordinance of the Common Council, and when the owners of such lots desire their streets to be paved, repaved or repaired, they should state their desire and make their application to the Board of Aldermen and not to the Commissioner of Public Works, who has no authority in the matter until directed by ordinance of the Common Council to proceed with the pavement, repavement or repairs.

THOS. F. GILROY,  
Commissioner of Public Works

## COMMISSIONER OF STREET IMPROVEMENTS OF THE TWENTY-THIRD AND TWENTY-FOURTH WARDS.

OFFICE OF  
COMMISSIONER OF STREET IMPROVEMENTS  
OF THE TWENTY-THIRD AND TWENTY-FOURTH WARDS,  
NEW YORK, October 20, 1892.

## TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH OF the following-mentioned works, with the title of the work and the name of the bidder indorsed thereon, also the number of the work, as in the advertisement, will be received by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, at his office, No. 2622 Third avenue, corner of One Hundred and Forty-first street, until 3 o'clock P.M., on Friday, November 4, 1892, at which place and hour they will be publicly opened.

No. 1. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN BERGEN AVENUE, between One Hundred and Forty-seventh and One Hundred and Forty-eighth streets, and between Grove street and Brook avenue.

No. 2. FOR CONSTRUCTING SEWER AND APPURTENANCES IN ONE HUNDRED AND FIFTY-SEVENTH STREET, from existing manhole in Third avenue to Elton avenue.

No. 3. FOR CONSTRUCTING SEWER AND APPURTENANCES IN RAILROAD AVENUE, WEST, from the existing sewer in Webster avenue to One Hundred and Sixtieth street.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department,

chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate, or in the work to which it relates or in the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either 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 security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of the deposit will be returned to him.

The Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards reserves the right to reject all bids received for any particular work if he deems it for the best interests of the city. Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any other information desired, can be obtained at this office.

LOUIS J. HEINTZ,  
Commissioner of Street Improvements,  
Twenty-third and Twenty-fourth Wards.

## FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,  
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,  
NEW YORK, October 21, 1892.

NOTICE IS HEREBY GIVEN THAT FIVE (5) Horses (registered numbers 76, 80, 117, 119 and 251) will be sold at Public Auction to the highest bidder for cash, on Friday, October 28, 1892, at 12 o'clock M., by Van Tassel & Kearney, auctioneers, at Nos. 110 and 112 East Thirtieth street.

HENRY D. PURROY,  
S. HOWLAND ROBBINS,  
ANTHONY EICKHOFF,  
Commissioners.

HEADQUARTERS FIRE DEPARTMENT,  
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,  
NEW YORK, October 22, 1892.

## TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THIS Department with the following articles:

300,000 pounds Hay, of the quality and standard known as Best Sweet Timothy.  
80,000 pounds good, clean Rye Straw.  
2,500 bags clean No. 1 White Oats, 80 pounds to the bag.

800 bags first quality Bran, 40 pounds to the bag.—will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 o'clock A.M., Saturday, November 5, 1892, at which time and place they will be publicly opened by the head of said Department and read.

All of the articles are to be delivered at the various houses of the Department, in such quantities and at such times as may be directed.

No estimate will be received or considered after the hour named.

The form of the agreement (with specifications), showing the manner of payment for the articles, may be seen and forms of proposals may be obtained at the office of the Department.

Proposals must include all the items, specifying the price per cwt. for hay and straw, and per bag for oats and bran.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the above shall present the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation and a statement of the work to which it relates.

The Fire Department reserves the right to decline any and all bids or estimates, if deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; 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 Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or work 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 therein are in all respects true. Where more than one person is interested, it is requisite that the VERIFICATION be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as sureties for its faithful performance in the sum of three thousand (\$3,000) dollars; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be

entitled on its completion and that which the Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of one hundred and fifty (\$150) dollars. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept, but do not execute, the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

HENRY D. PURROY,  
S. HOWLAND ROBBINS,  
ANTHONY EICKHOFF,  
Commissioners

## CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

List 3946, No. 1. Flagging and reflagging, curbing and recurring east side of Seventh avenue, from Thirtieth to Thirty-seventh street.

List 3951, No. 2. Flagging and curbing east side of Park avenue, from Ninety-sixth to One Hundred and Second street.

List 3956, No. 3. Paving One Hundred and Twenty-second street, from Avenue A to the East river, with granite blocks, and laying crosswalks.

List 3964, No. 4. Sewer in Avenue B, west side, between Eighty-eighth and Eighty-ninth streets, and in Eighty-eighth street, between Avenue B and summit, west.

The limits embraced by such assessments include all the several houses and lots of grounds, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Seventh avenue, from Thirty-sixth to Thirty-seventh street, on Ward Nos. 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1179½, 1181 and 1023 to 1034, inclusive.

No. 2. East side of Park avenue, from Ninety-sixth to One Hundred and First street.

No. 3. Both sides of One Hundred and Twenty-second street, from Avenue A to the East river, and to the extent of half the block at the intersection of Avenue A.

No. 4. West side of Avenue B, from Eighty-seventh to Eighty-ninth street; north side of Eighty-seventh street, from Avenue A to Avenue B, and both sides of Eighty-eighth street, extending about 296 feet westerly from Avenue B.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 26th day of November, 1892.

EDWARD GILON, Chairman,  
PATRICK M. HAVERTY,  
CHAS. E. WENDT,  
EDWARD CAHILL,  
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, October 25, 1892.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants, of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

List 3950, No. 1. Flagging and reflagging and recurring south side of One Hundred and Forty-first street, from St. Nicholas to Convent avenue.

List 3953, No. 2. Flagging and reflagging, curbing and recurring southwest corner of One Hundred and Seventeenth street and Second avenue and west side of Second avenue, from One Hundred and Seventeenth to One Hundred and Eighteenth street.

List 3956, No. 3. Receiving-basins on the southwest corners of One Hundred and Eleventh, One Hundred and Twelfth and One Hundred and Thirteenth streets and Fifth avenue.

The limits embraced by such assessments include all the several houses and lots of grounds, vacant lots, pieces and parcels of land situated on—

No. 1. South side of One Hundred and Forty-first street, from St. Nicholas to Convent avenue, and both sides of Hamilton Terrace, extending southerly from One Hundred and Forty-first street about 100 feet.

No. 2. Southwest corner of One Hundred and Seventeenth street and Second avenue, and west side of Second avenue, from One Hundred and Seventeenth to One Hundred and Eighteenth street, on Block 320, Ward Nos. 26 and 27, and on Block 321, Ward Nos. 21A, 22, 23, 24, 27 and 28.

No. 3. South side of One Hundred and Eleventh street, from Fifth to Lenox avenue, and west side of Fifth avenue, extending southerly from One Hundred and Eleventh street about 75 feet; south side of One Hundred and Twelfth street, from Fifth to Lenox avenue, and east side of Lenox avenue, from One Hundred and Eleventh to One Hundred and Twelfth street, and west side of Fifth avenue, extending southerly from One Hundred and Twelfth street about 75 feet; and south side of One Hundred and Thirteenth street, from Fifth to Lenox avenue, and east side of Lenox avenue, from One Hundred and Twelfth to One Hundred and Thirteenth street, and west side of Fifth avenue, extending southerly from One Hundred and Thirteenth street about 75 feet.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

tions, in writing, to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 26th day of November, 1892.

EDWARD GILON, Chairman,  
PATRICK M. HAVERTY,  
CHAS. E. WENDT,  
EDWARD CAHILL,  
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, October 24, 1892.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants, of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

List 3918, No. 1. Flagging and reflagging, curbing and recurring east side of Avenue A, from Seventy-third to Seventy-fourth street, and on both sides of Seventy-third street, from Avenue A to East river.

List 3941, No. 2. Sewer and appurtenances in One Hundred and Sixty-first street, between Washington and Elton avenues, and in Elton avenue, between One Hundred and Fifty-eighth and One Hundred and Sixty-second streets.

List 3942, No. 3. Sewer and appurtenances in One Hundred and Seventieth street, between Webster and Washington avenues, and in Vanderbilt avenue, East, and Washington avenue, between One Hundred and Seventieth street and the Twenty-third and Twenty-fourth Ward lines.

List 3944, No. 4. Flagging and reflagging and curbing east side of First avenue, from One Hundred and Fifth to One Hundred and Sixth street, and south side of One Hundred and Sixth street, from First avenue to the East river.

List 3945, No. 5. Flagging and reflagging, curbing and recurring east side of Tenth avenue, from Thirtieth to Thirty-first street.

List 3947, No. 6. Flagging sidewalks in front of Nos. 341, 343 and 345 East One Hundred and Fifth street.

List 3949, No. 7. Flagging the east side of Madison avenue, beginning at One Hundred and Seventh street and extending south about 100 feet.

List 3962, No. 8. Sewer in One Hundred and Seventeenth street, between Fifth and Madison avenues, with alteration and improvement to curve at Fifth avenue.

List 3967, No. 9. Receiving-basins on the southwest corner of One Hundred and Seventeenth street and on the southwest and southeast corners of One Hundred and Eighteenth street and Fifth avenue.

List 3940, No. 10. Sewer and appurtenances in German place, between Westchester avenue and One Hundred and Fifty-sixth street, with branches in Rae street and in Carr street, between German place and St. Ann's avenue.

The limits embraced by such assessments include all the several houses and lots of grounds, vacant lots, pieces and parcels of land situated on—

No. 1. East side of Avenue A, from Seventy-third to Seventy-fourth street, and both sides of Seventy-third street, from Avenue A to East river.

No. 2. Both sides of One Hundred and Sixty-first street, from Washington to Elton avenue, and both sides of Elton avenue, from One Hundred and Fifty-eighth to One Hundred and Sixty-second street.

No. 3. Both sides of One Hundred and Seventieth street, from Webster to Washington avenue, and both sides of Vanderbilt avenue, East, from One Hundred and Seventieth street to Wendover avenue; both sides of Washington avenue, from One Hundred and Seventieth to One Hundred and Seventy-first street; both sides of Third avenue, from One Hundred and Seventy-first street to Wendover avenue; both sides of Fulton avenue, from Twenty-third and Twenty-fourth Ward line to Wendover avenue, and both sides of One Hundred and Seventy-first street, from Vanderbilt avenue, East, to Franklin avenue.

No. 4. East side of First avenue, from One Hundred and Fifth to One Hundred and Sixth street, on Block 134, Ward Nos. 4, 45, 46, 47 and 48.

No. 5. East side of Tenth avenue, between Thirtieth and Thirty-first streets, on Ward Nos. 443, 444, 444½, 445 and 446.

No. 6. North side of One Hundred and Fifth street, between First and Second avenues, on Block 221, Ward Nos. 19, 20 and 21.

No. 7. Southeast corner of Madison avenue and One Hundred and Seventieth street, on Block 491, Ward No. 52.

No. 8. Both sides of One Hundred and Seventeenth street, from Madison to Fifth avenue, and east side of Fifth avenue, extending southerly from One Hundred and Seventeenth street about 100 feet 11 inches.

No. 9. West side of Madison avenue, from One Hundred and Seventeenth to One Hundred and Eighteenth street; south side of One Hundred and Eighteenth street, from Madison to Fifth avenue, and east side of Fifth avenue, extending 100 feet 11 inches southerly from One Hundred and Eighteenth street; south side of One Hundred and Seventeenth street and south side of One Hundred and Eighteenth street, extending about 450 feet westerly from Fifth avenue; west side of Fifth avenue extending southerly from One Hundred and Eighteenth street, about 100 feet, and west side of Fifth avenue, extending southerly from One Hundred and Seventeenth street about 100 feet.

No. 10. Both sides of German place, from Westchester avenue to One Hundred and Fifty-sixth street, and blocks bounded by Westchester avenue and One Hundred and Fifty-sixth street, German place and St. Ann's avenue.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 21st day of November, 1892.

EDWARD GILON, Chairman,  
PATRICK M. HAVERTY,  
CHAS. E. WENDT,  
EDWARD CAHILL,  
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, Oct 20, 1892.

## ELECTION NOTICE.

NOTICE IS HEREBY GIVEN, PURSUANT TO section 1839 of chapter 410, Laws of 1882, entitled "An act to consolidate and declare the special and local interests in the City of New York," that at the General Election to be held in this State on the Tuesday succeeding the first Monday of November next, the following municipal officers are to be chosen in the City and County of New York, viz.:

A Mayor, for a term of two years, in place of Hugh J. Grant.

A President of the Board of Aldermen, for a term of two years, in place of John H. V. Arnold.

Thirty Aldermen, for a term of two years, twenty-eight of whom shall be elected as follows: One in each of the first twenty-eight Assembly Districts, as the same now exist, and the remaining two Aldermen shall be elected as follows: One from a district comprising the Twenty-third Ward and one from a district comprising the Twenty-fourth Ward, as said wards now exist by law, said Aldermen being elected under the provision of chapter 408 of the Laws of 1892.

A Registrar, for a term of three years, in place of Frank F. Fitzgerald.



*A County Clerk*, for a term of three years, in place of William J. McKenna, who was appointed by the Governor in place of Leonard A. Giegerich, resigned.

*A Judge of the Court of Common Pleas for the City and County of New York*, for a term of fourteen years, in the place of Leonard A. Giegerich, who was appointed by the Governor in place of Henry Wilder Allen, deceased.

*A City Judge*, for a term of fourteen years, in place of Rufus B. Cowing.

*A Justice of the District Court of the City of New York for the First Judicial District*, in place of Wauhope Lynn, who was appointed by the Governor to fill the vacancy caused by the death of Peter Mitchell, and who shall fill the unexpired term thereof which ends on the 1st day of January, 1894.

*An Additional Surrogate for the City and County of New York*, pursuant to chapter 642 of the Laws of 1892, for the term of fourteen years.

*Thirty Members of Assembly*, one of whom shall be elected in each of the Assembly Districts as now established by law and whose term of office is one year.

MICHAEL F. BLAKE,  
Clerk of the Common Council.

## SUPREME COURT.

In the matter of the application of the Board of Education by the Counsel to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the northerly side of SEVENTY-SEVENTH STREET, between Columbus (formerly Ninth) avenue and Amsterdam (formerly Tenth) avenue, in the Twenty-second Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, as amended by chapter 25 of the Laws of 1890.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 of the Laws of 1888, as amended by chapter 25 of the Laws of 1890, the Board of Education hereby gives notice that the Counsel to the Corporation will make application to a Special Term of the Supreme Court of the State of New York, in and for the First Department, to be held at the Chambers of the Court in the County Court-house in the City of New York, on the 14th day of November, 1892, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of a Commissioner of Estimate in the above entitled proceeding in the place and stead of Edward L. Parris, who refuses to act.

Dated NEW YORK, October 18, 1892.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Education by the Counsel to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the northerly side of RIVINGTON STREET, between Lewis and Cannon streets, in the Eleventh Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, as amended by chapter 25 of the Laws of 1890.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 of the Laws of 1888, as amended by chapter 25 of the Laws of 1890, the Board of Education hereby gives notice that the Counsel to the Corporation will make application to a Special Term of the Supreme Court of the State of New York, in and for the First Department, to be held at the Chambers of the Court in the County Court-house in the City of New York, on the 14th day of November, 1892, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of a Commissioner of Estimate in the above entitled proceeding, in the place and stead of William N. Armstrong, who refuses to act.

Dated NEW YORK, October 18, 1892.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title (wherever the same has not been heretofore acquired) to INTERVALE AVENUE (although not yet named by proper authority), from the Southern Boulevard to Wilkins place, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned Commissioners of Estimate and Assessment in the above-entitled matter, will be in attendance at our office, No. 51 Chambers street, Room 4, in the said city, on Wednesday, October 26, at one o'clock P. M., to hear any person or persons who may consider themselves aggrieved by our estimate or assessment (an abstract of which has been heretofore filed by us for and during the space of forty days in the office of the Commissioner of Public Works, No. 31 Chambers street), in opposition to the same; that our said abstract of estimate and assessment may be heretofore inspected at our said office, No. 51 Chambers street, that it is our intention to present our report for confirmation to the Supreme Court, at a Special Term thereof, in the County Court-house in the City of New York, on the 3d day of November, 1892, at the opening of Court on that day, to which day the motion to confirm the same will be adjourned, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, October 7, 1892.  
THOMAS P. WICKES, Chairman,  
WILLIAM H. BARKER,  
DANIEL SHERRY,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND THIRTY-SECOND STREET, from Twelfth avenue to the bulkhead-line, Hudson river, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, have been appointed, by an order of the Supreme Court duly made and entered in the above entitled matter, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons, respectively, entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose, by and in consequence of the opening of that certain street or avenue, designated as One Hundred and Thirty-second street extending from the westerly line of Twelfth avenue to the bulkhead-line of the Hudson river, and the acquisition of title by the City to the land included within the lines of such street or avenue, as the same was laid out by the Commissioners of Streets and Roads in the City of New York, under and by virtue of the act of the Legislature of the State of New York, entitled "An act relative to improvements touching the laying out of streets and roads in the City of New York, and for other purposes," passed April 3, 1827, and shown upon the map

filed by them in the office of the Street Commissioner of the City of New York on April 1, 1811, and as laid out, established and retained by the Board of Commissioners of the Central Park, by and under authority of chapter 637 of the Laws of the State of New York, passed April 21, 1807, as shown and delineated on a certain map made by the Board of Commissioners of the Central Park, and filed in the office of the Street Commissioner of the City of New York, on March 7, 1868, and more particularly set forth and described in the petition of the Board of Street Opening and Improvement and in the order appointing Commissioners, which said petition and order are now on file in the office of the Clerk of the City and County of New York; and for the purpose also of making a just and equitable estimate and assessment of the value of the benefit and advantage of such street or avenue, so to be opened, to the respective owners, lessees, parties and persons, respectively, entitled unto or interested in the respective lands, tenements, hereditaments and premises not required for the purpose of opening said street or avenue, but deemed by us to be benefited thereby, and for the purpose of executing the trusts and duties imposed upon us, as such Commissioners by title 3 of chapter 16 of title 4 of the Laws of 1882, entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and by such acts or parts of acts as relate to or prescribe our duties as such Commissioners, passed subsequent thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of the opening of the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same to us, duly verified, with such affidavits or other proof as the owners or claimants may desire, at our office, No. 200 Broadway (fifth floor, Room 25), in the City of New York, within thirty days after the date of this notice (October 6, 1892). And we, the said Commissioners, will be in attendance at our said office on the fifteenth day of November, 1892, at two o'clock P. M., of that day, to hear the said parties and persons in relation thereto. And at such time and place, or at such further or other time and place as we may appoint, we will hear such owners and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may be then offered by such owner or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated NEW YORK, October 6, 1892.  
JOHN E. WARD, Chairman,  
J. P. SOLOMON,  
HENRY WINIHROP GRAY,  
Commissioners.

CARROLL BERRY, Clerk.

## IN RE MULBERRY BEND PARK.

NOTICE TO ALL OWNERS, LESSEES, PARTIES and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the acquisition of title to the lands required for Mulberry Bend Park, as laid out and established by the Board of Street Opening and Improvement, pursuant to the provisions of chapter 320 of the Laws of 1887; and to the respective owners, lessees, parties and persons respectively entitled unto or interested in the respective lands, tenements, hereditaments and premises embraced within the area of assessment fixed and determined by the said Board of Street Opening and Improvement as the area within which thirty per cent of the expense to be incurred in acquiring the lands for such park shall be assessed.

## NEW YORK SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title to certain lands in the Sixth Ward of the City of New York, bounded by Park, Mulberry, Bayard and Baxter streets, for a public park, as laid out by said Board under and in pursuance of chapter 320 of the Laws of 1887, in the City of New York.

We, the undersigned, Commissioners of Estimate in the above entitled matter, hereby give notice pursuant to section 4 of chapter 320 of the Laws of 1887, passed May 13, 1887, that a true report or transcript of our estimate of the loss and damage to the respective owners, lessees, parties and persons, respectively, entitled unto or interested in the lands, tenements, hereditaments and premises to which title is sought to be acquired in this proceeding, and of the value of the benefit and advantage to the respective owners, lessees, parties and persons, respectively, entitled unto or interested in the respective lands, tenements, hereditaments and premises embraced within the area of assessment fixed and determined by the Board of Street Opening and Improvement of the City of New York as the area within which thirty per cent of the expense to be incurred in acquiring the land required for said park, as laid out and established by the said Board, shall be assessed, has been deposited by us in the office of the Department of Public Parks of the City of New York, for the inspection of whomsoever it may concern; the area, as fixed and determined by the said Board of Street Opening and Improvement, upon which such assessment is levied is bounded and described as follows: Northerly by a line parallel with and distant one hundred feet northerly of the northerly line of Canal street; easterly by a line parallel with and distant one hundred feet easterly of the easterly line of Bowery, Chatham Square and Park Row; southerly by a line parallel with and distant one hundred feet southerly of the southerly line of Pearl street, and westerly by a line parallel with and distant one hundred feet westerly of the westerly line of Elm street, as such area is shown upon our benefit map deposited as aforesaid with the abstract of our said estimate; and further, that our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at Chambers thereof, in the County Court-house in the City of New York, on the 14th day of November, 1892, at the opening of the court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed; and further, that any person or persons whose rights may be affected thereby and who may object to the same, or any part thereof, may, within thirty days after the first publication of this notice (October 6, 1892), set forth their objections to the same in writing, to us, who will receive such objections at our office, No. 200 Broadway (fifth floor, Room 25), at any time within the period mentioned.

Dated NEW YORK, October 4, 1892.  
GILBERT M. SPARK, Jr., Chairman,  
PATRICK H. KERWIN,  
LEICESTER HOLME,  
Commissioners of Estimate.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to ONE HUNDRED AND THIRTY-FIFTH STREET, although not yet named by proper authority, from Convent avenue to Avenue St. Nicholas, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned Commissioners of Estimate and Assessment in the above-entitled matter, will be in attendance at our office, No. 51 Chambers street, Room 4, in the said city, on Wednesday, October 26, at 2 o'clock P. M., to hear any person or persons who may consider themselves aggrieved by our estimate or assess-

ment (an abstract of which has been heretofore filed by us for and during the space of forty days in the office of the Commissioner of Public Works, No. 31 Chambers street), in opposition to the same; that our said abstract of estimate and assessment may be heretofore inspected at our said office, No. 51 Chambers street; that it is our intention to present our report for confirmation to the Supreme Court, at a Special Term thereof, to be held at Chambers thereof, in the County Court-house in the City of New York, on the 3d day of November, 1892, at the opening of Court on that day, to which day the motion to confirm the same will be adjourned, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, October 7, 1892.  
ANDREW S. HAMMERSLEY, Jr., Chairman,  
PATRICK FOX,  
ROBERT M. VAN ARSDALE,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to INDEPENDENCE AVENUE (although not yet named by proper authority), extending from Spuyten Duyvil Parkway to Morrison street, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 28th day of June, 1890, Commissioners of Estimate and Assessment, for the purpose of making a just and equitable estimate and assessment of the loss, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons, respectively, entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain avenue herein designated as Independence avenue, as shown and delineated on certain maps made by the Commissioners of the Department of Public Parks, and filed in the office of the Secretary of State of the State of New York on the 9th day of September, 1889; in the office of the Register of the City and County of New York on the 7th day of September, 1889, and in the office of the Department of Public Parks on the 6th day of September, 1889, and more particularly set forth in the petition of the Board of Street Opening and Improvement filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said avenue, so to be opened or laid out and formed, to the respective owners, lessees, parties and persons, respectively, entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 51 Chambers street, in the City of New York, Room No. 3, with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (September 24, 1892).

And we, the said Commissioners, will be in attendance at our said office on the 27th day of October, 1892, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated NEW YORK, September 24, 1892.  
GEORGE P. WEISTER,  
JAMES F. HOKAY,  
WILLIAM H. MARSTON,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to CEDAR PLACE (although not yet named by proper authority), extending from Eagle avenue to Union avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 28th day of June, 1890, Commissioners of Estimate and Assessment, for the purpose of making a just and equitable estimate and assessment of the loss, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue, herein designated as Cedar place, as shown and delineated on a certain map made under authority of chapter 341 of the Laws of 1888, and filed in the office of the Register of Westchester County at White Plains, on February 23, 1891, and more particularly set forth in the petition of the Board of Street Opening and Improvement filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 51 Chambers street, in the City of New York, Room No. 3, with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (September 24, 1892).

And we, the said Commissioners, will be in attendance at our said office on the 28th day of October, 1892, at

3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated NEW YORK, September 24, 1892.  
GEORGE P. WEISTER,  
J. RHINELANDER DILLON,  
WILLIAM H. MARSTON,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to ONE HUNDRED AND SEVENTY-THIRD STREET, from Tenth avenue to the Kingsbridge road, in the Twelfth Ward of the 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, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the 14th day of October, 1892, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said 14th day of October, 1892, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 15th day of October, 1892.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the block between One Hundred and Seventy-third and One Hundred and Seventy-fourth streets; easterly by the westerly line of Tenth avenue; southerly by the centre line of the blocks between One Hundred and Seventy-second and One Hundred and Seventy-third streets; westerly by the easterly line of Kingsbridge road and the easterly line of Wadsworth avenue; excepting from said area all the land included within the lines of streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit map, deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 31st day of October, 1892, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, August 26, 1892.  
WM. A. DUER, Chairman,  
WILLIAM H. WILLIS,  
SAMUEL W. MILBANK,  
Commissioners.

MATTHEW P. RYAN, Clerk.

In the matter of the application of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of CATHEDRAL PARKWAY, by widening and enlarging One Hundred and Tenth street, between Seventh avenue and Riverside Park, so as to conveniently connect thereby, and by appropriate entrances in connection therewith, Central Park, Morningside Park and Riverside Park in the City of New York, pursuant to chapter 275 of the Laws of 1891, passed April 25, 1891.

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, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the 22d day of October, 1892, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said 22d day of October, 1892, and for that purpose will be in attendance at our said office on each of said ten days at 10:30 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 24th day of October, 1892.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the blocks between One Hundred and Sixteenth and One Hundred and Seventeenth streets; easterly by a line parallel with the easterly line of Sixth avenue and 100 feet distant therefrom, to the centre line of the block between One Hundred and Tenth and One Hundred and Eleventh streets, and running thence along said centre line to the westerly side of Fifth avenue; thence along the westerly side of Fifth avenue to the centre line of the block between One Hundred and Fourth and One Hundred and Third streets prolonged; southerly by the centre line of the blocks between One Hundred and Third and One Hundred and Fourth streets; westerly by the Hudson river; excepting from said area all the land included within the lines of streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 10th day of November, 1892, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, September 9, 1892.  
EUGENE S. IVES, Chairman,  
JOHN CONNELLY,  
Commissioners.

JOHN P. DUNN, Clerk.

## THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays other than the general election day excepted, at No. 2 City Hall, New York City. Annual subscription \$9.50.

W. J. K. KENNY,  
Supervisor