

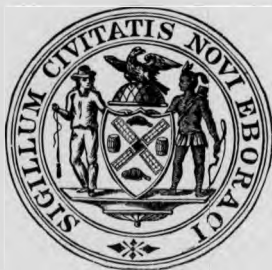
THE CITY RECORD.

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HEALTH DEPARTMENT.

Report for the Quarter ending September 30, 1884.

HEALTH DEPARTMENT, No. 301 MOTT STREET,
NEW YORK, November 25, 1884.

Hon. FRANKLIN EDSON, 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 September 30, 1884.

I am, very respectfully,
EMMONS CLARK, Secretary.

SANITARY BUREAU.

Work of the Sanitary Inspectors.

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 made by the Sanitary Inspectors was 98,496.

The number of causes of complaint returned was 16,111.

The number of complaints received from citizens was 4,382, all of which were referred to the Sanitary Inspectors for investigation and report.

The Sanitary Superintendent during the same period, under instruction and authority of the Board, granted 1,082 permits to discharge cargoes, upon proper vouchers from the Health Officer of the Port; 1,930 permits to scavengers to empty privies; 309 permits to land rags (in bulk) under bonds; and 15 miscellaneous permits under the Sanitary Code.

The number of dead animals removed from the streets of the City of New York, and the quantity of offal removed from the markets and slaughter-houses of said city, by contractor, was:

Horses	1,687
Cows	58
Calves	78
Sheep	173
Cats and dogs	3,432
Mules	2
Hogs	5
Goats	22
Turtles	16
Offal, boxes	4,650
Fish, barrels	663
Fish, boxes	41
Dogs from pound	2,000
Poultry, crates	5
Meat, pounds	2,255
Beef	12
Veal	206

The following is a summary of the work performed by the

FIRST DIVISION (INSPECTION OF BUILDINGS, SLAUGHTER-HOUSES, ETC.):

Number of inspections made	30,892
“ complaints made	11,035

MATTER AND PLACE INSPECTED.	Inspections.	Causes of Complaint.	MATTER AND PLACE INSPECTED.	Inspections.	Causes of Complaint.
Public buildings	38	21	Fat-melting establishments	2	...
Tenement-houses	7,182	1,878	Piers	5	...
Private dwellings	907	220	Gas-mains	2	2
Other dwellings	906	589	Roadways	13	13
Other buildings	173	92	Manure dumps	1	1
Manufactories and workshops	184	142	Railroads	1	1
Stores and warehouses	238	219	Piggeries	4	4
Stables	634	268	Coal-yards	1	1
Slaughter-houses	581	1	Uninhabitable dwellings	1	1
Lodging-houses	17	8	Breweries	1	1
Public sewers	51	51	Dyeing establishments	1	1
Sunken and vacant lots	597	265	Dangerous buildings	2	2
Yards, courts and areas	1,245	819	Pork-packing establishments	2	2
Cellars and basements	4,503	880	Sausage factories	2	2
Waste-pipes and drains	6,543	2,481	Asylums	1	1
Privies and water-closets	6,332	2,430	Marsh lands	3	2
Streets, gutters and sidewalks	131	94	Fish curing and smoking establishments	1	1
Dangerous stairways	115	115	Rag warehouses	3	1
Chimneys dangerous and smoky	89	89	Bridges	1	...
Cisterns and cesspools	131	107	Public baths	1	1
Markets	37	25	Other nuisances	211	212

The whole number of reports received was	8,088
“ positive reports received was	7,071
“ negative reports received was	798
“ general reports received was	219
“ reports found correct was	8,038
“ reports returned for correction was	50
“ reports forwarded was	7,021
“ negative reports forwarded was	798
“ general reports forwarded was	219
“ orders received for re-inspection by the Sanitary Inspectors was	2,495
“ citizens' complaints received for investigation and report by the Sanitary Inspectors was	2,719

The following is a summary of the work performed by the

SECOND DIVISION (ADULTERATION OF FOOD AND INSPECTIONS OF OFFENSIVE TRADES):

Number of inspections made	13,126
“ complaints made	901

Milk Inspection.

Number of milk inspections made	1,115
“ specimens examined	1,324
“ analyses made	6
“ complaints made	48
“ days at Court and Central Office	84
“ special day inspections	20
“ nights of special work	2
“ quarts of adulterated milk destroyed	844
“ days in country or at laboratory	24
“ arrests made	43
Number held on bail	37

Amount of fines	\$7 45
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Special Inspections.

Number of inspections made	73
“ complaints made	12
“ analyses made by chemists	18
“ arrests made	1
“ held on bail	1

Meat and Fish Inspections.

Condemned and Seized.	Pounds.	Carcasses.
Beef	12,698	9
Veal	20,700	123
Mutton	20,720	191
Pork	957	4
Fish	21,601	...
Poultry	5,681	...
Totals	82,357	327

Number of inspections made of railroad depots	190
“ stock yards	152
“ vessels	121
“ commission houses	967
“ meat shops	961
“ markets	210
“ packing-houses	34
“ slaughter-houses	2,157
“ fish stands	1,173

Total number of inspections made	5,865
“ violations	276

Inspection of Offensive Trades.

Number of inspections made	328
“ re-inspections made	86
“ citizen's complaints investigated	71
“ complaints forwarded	60
“ days at Court and Central Office	25
“ special reports forwarded to Sanitary Superintendent	17

Special Fruit Inspections.

Number of inspections made	5,641
“ violations	505

Condemned and Seized.

ARTICLES SEIZED.	BARRELS.	BUSHELS.	BASKETS.	BOXES.	CRATES.	NO. OF.	BUNCHES.
Apples	130½	10	50	23	81½	...	...
Pears	29	8	48	16	44½	...	...
Peaches	1	12	230	1	67	...	...
Plums	..	..	1	2	4	...	...
Bananas	..	..	..	..	2,624	1,998	...
Oranges	..	..	..	2	...	25	...
Pineapples	..	..	..	..	4,060	...	...
Lemons	..	1	..	2	...	366	...
Musk-melons	170	..	..	..	44	499	...
Water-melons	..	..	..	..	...	31,237	...
Cocoa nuts	..	..	..	..	...	8,535	...
Pie-plant	..	..	..	..	...	...	10
Tomatoes	..	2	3	4	177	...	...
Squashes	50	50	..	..	44	...	...
Potatoes	21	..	..	..	...	...	...
Cauliflower	51	..	..	..	...	15	...
Cabbage	5	..	..	..	...	70	...
Corn	..	..	..	..	...	72	...
Egg-plant	10	15	..	..	25	20	...
Cucumbers	18	..	2	4	208	4,000	...
Beets	..	..	9	..	...	...	...
Beans	2	2	8	..	3	...	...
Decayed vegetables	..	..	11	..	...	...	...
Eggs	..	1	3	10	50	...	...

Number of inspections made of vessels.....	268
" " stores.....	2,209
" " licensed vendors.....	984
" " markets.....	151
" " stands.....	2,007
" " cars.....	22

The following is a summary of the work performed by the

THIRD DIVISION (SANITARY POLICE INSPECTIONS):

Number of inspections made.....	35,230
" complaints made.....	3,657
The number of citizens' complaints received from the Sanitary Superintendent for investigation and report was.....	1,806
The number of citizens' special communications received from the Sanitary Superintendent for investigation and report was.....	54
The number of Board's orders received, inspected and reported upon was.....	4,530
The number of notices of violation of the tenement-house and plumbing laws received, served and reported upon was.....	193
The number of typhoid infection reports received, inspected and reported upon was.....	27
The number of letters and packages received and delivered was.....	731
The number of letters and packages returned was.....	9
The number of arrests made for violation of the Sanitary Code was.....	29
The number of persons fined for violation of the Sanitary Code was.....	19
The number of persons discharged by the Court was.....	8

The amount of fines imposed for said violations was.....\$115 00

Nature of Complaints.	Number.	Nature of Complaints.	Number.
School sinks out of order.....	48	Sinks and water-pipes leaking.....	100
Privy vaults full.....	1,192	Sinks untrapped, waste-pipes unventilated.....	12
Privy vaults and privy houses out of repair.....	68	Hydrants out of repair.....	37
Privy houses filthy.....	76	Sidewalks and gutters out of repair.....	243
Urinals filthy.....	33	Sidewalks and gutters out of repair.....	0
Water-closets out of repair.....	158	Ash boxes in violation of Sanitary Code.....	631
No. manure vaults out of repair.....	81	Cesspools.....	15
Stable-yards filthy.....	94	Fences dangerous.....	24
Tenement-houses filthy.....	65	Vacant lots unfenced or filthy.....	45
Balusters and stairs dangerous.....	67	Street pavements dangerous.....	172
Roofs leaking.....	54	Street culverts obstructed.....	57
Chimneys dangerous.....	12	Clothes-poles in yard dangerous.....	0
Walls and ceilings filthy or out of repair.....	164	Clothes-poles in yard dangerous.....	4
Stoops dangerous.....	20	Premises not sewer connected.....	4
Leaders, eaves and gutters broken.....	48	Dogs on premises.....	16
Yards filthy.....	484	Fowls, no permit.....	151
Yard pavements out of repair.....	74	Cows, no permit.....	8
Areas filthy and dangerous.....	216	Goats, no permit.....	19
Skylights broken.....	8	Hogs, no permit.....	7
Cellars filthy.....	570		
Soil-pipes obstructed.....	142	Total.....	5,277

Postal-cards transmitted to Street Cleaning Department for removal of ashes and cleaning of streets.....41

The following is a summary of the work performed by the

FOURTH DIVISION (VACCINATION AND DISINFECTION):

Number of inspections made.....	2,080
" complaints made.....	242
" cases of contagious diseases investigated.....	522
" lodging house night inspection visits made.....	121
" complaints of violations of Sanitary Code.....	242
" visits made to sick children.....	341
" prescriptions written.....	324
" sick persons treated at this office.....	76
" prescriptions filled at this office.....	602
" St. John's Guild and Sea Side Home tickets issued.....	246
" sanitary regulation circulars issued.....	835
" tenement-houses visited.....	1,096
" families visited.....	2,148
" vaccinations performed.....	1,431
" primary vaccinations performed.....	353
" re-vaccinations performed.....	1,078

A mounts of cash received from sales of virus.....\$53 55

A mount of vaccine virus furnished gratuitously to charitable institutions in New York City (quill slips).....1,756

Work Performed by the Special Disinfecting Corps.

Number of privies disinfected.....	126,289
" yards disinfected.....	89,542
" cellars disinfected.....	76,530
" garbage-boxes disinfected.....	98,925
" miles of street gutters disinfected.....	22
" miles of street gutters surrounding markets disinfected.....	5

Disinfection and Fumigation Performed.

Nature of infection:	
Typhus fever.....	17
Typhoid fever.....	22
Scarlet fever.....	47
Yellow fever.....	1
Measles.....	19
Diphtheria.....	28
Small-pox.....	3
Whooping cough.....	4

Disposition of cases:	
Removed to hospital.....	47
Fumigations performed.....	61
Disinfections performed.....	129
Cases visited.....	141

Cases of contagious disease reported:	
Typhus fever.....	14
Typhoid fever.....	362
Scarlet fever.....	441
Yellow fever.....	1
Cerebro-spinal meningitis.....	45
Measles.....	1,004
Diphtheria.....	360
Small-pox.....	1

The following is a summary of the work performed by the

FIFTH DIVISION (CARE OF HOSPITALS AND PATIENTS):

(Report of Admissions to Riverside Hospital).

FEVER.

Remaining at Last Report.

	CLASS.				MALES.			FEMALES.			Total Male and Female.
	Health Department.	Quarantine.	Public Charities.	Other Institutions.	Number.	Native.	Foreign.	Number.	Native.	Foreign.	
Typhus Fever.....	5	..	..	1	5	3	2	1	1	..	6
Scarlatina.....	8	..	1	..	3	3	..	6	4	2	9
Measles.....	8	..	..	1	1	1	..	8	6	2	9
Typhus and Pneumonia.....	1	..	..	..	1	1	..	..	..	..	1
Totals.....	22	..	1	2	10	8	2	15	11	4	25

Admitted during the Quarter.

Typhus Fever.....	11	..	2	2	11	5	6	4	1	3	15
Scarlatina.....	10	..	..	1	4	1	3	7	2	5	11
Measles.....	8	..	..	..	6	3	3	2	1	1	8
Acute Tonsillitis.....	2	..	..	1	1	1	..	2	..	2	3
Ulcerated Sore Throat.....	1	..	..	..	1	1	..	..	..	..	1
Diphtheria.....	1	..	..	..	1	1	..	..	..	..	1
Totals.....	33	..	2	4	24	12	12	15	4	11	39
Totals.....	55	..	3	6	34	20	14	30	15	15	64

Discharges.

Typhus Fever.....	11	..	3	1	11	6	5	4	2	2	15
Scarlatina.....	15	..	..	1	5	2	3	11	5	6	16
Measles.....	14	..	..	1	6	3	3	9	7	2	15
Acute Tonsillitis.....	2	..	..	1	1	1	..	2	..	2	3
Ulcerated Sore Throat.....	1	..	..	..	1	1	..	..	..	..	1
Typhus and Pneumonia.....	1	..	..	..	1	1	..	..	..	..	1
Totals.....	44	..	3	4	25	14	11	26	14	12	51

Deaths.

Typhus Fever.....	1	..	..	..	1	..	1	..	..	..	1
Diphtheria.....	1	..	..	..	1	1	..	..	..	..	1
Measles and Diarrhoea.....	1	..	..	..	..	..	..	1	1	..	1
Measles and Laryngitis)	1	..	..	..	1	1	..	..	..	..	1
Capillary Bronchitis)	1	..	..	..	1	1	..	..	..	..	1
Totals.....	4	..	..	..	3	2	1	1	1	..	4

Remaining in Hospital September 30, 1884.

Typhus Fever.....	2	..	..	1	3	1	2	..	..	..	3
Scarlatina.....	3	..	1	..	2	2	..	2	..	2	4
Intermittent Fever.....	1	..	..	1	1	1	..	..	..	..	1
Typhoid Fever (sent to Typhus).....	1	..	..	..	..	..	..	1	..	1	1
Totals.....	7	..	1	1	6	4	2	3	..	3	9

The following is a record of the work performed by the

SIXTH DIVISION (PLUMBING AND VENTILATION):

Number of inspections made.....	17,168
" complaints made.....	176

Plumbing and Drainage.

Number of houses for which plumbing plans with specifications were received during the quarter.....	752
Number of plans and specifications for same, which were examined and reported upon to the Board.....	380
Number of houses reported as begun during the quarter.....	440
" houses reported as finished during the quarter.....	425
" houses reported in violation of law in respect to plumbing and drainage.....	366
" violation notices issued to owners of same.....	157
" inspections under the law regulating the plumbing and drainage of new houses.....	15,283
Number of inspections of the plumbing and drainage of old houses made on citizens' complaints.....	130
Number of re-inspections where nuisances arising from defective plumbing, etc., in old houses had been ordered abated.....	277

Light and Ventilation of Tenement-houses.

Number of tenement-houses for which light and ventilation plans were received.....	327
" plans for the same with specifications examined and reported upon to the Board.....	172
" tenement-houses reported as begun.....	310
" tenement-houses reported as finished.....	202
" tenements reported in violation of law in respect to light and ventilation.....	46
" violation notices issued to owners of same.....	21
Number of inspections of tenement-houses in course of construction.....	1,478

Work of the Summer Corps.

During the months of July and August the Summer Medical Corps made 42,077 visits to houses, 209,811 visits to families, gave 7,004 prescriptions, distributed 14,719 Sanitary Circulars with advice, and 6,676 free excursion tickets, most of them being for the floating hospital of St. John's Guild. Among the prescriptions given, 3,219 were diarrhoeal, 966 for respiratory, 399 for contagious, and 2,420 for miscellaneous diseases. Deaths occurring among those who were visited during this service were 34.

The service did not extend to the better class of tenement-houses, neither was it limited to the poorer class of dwellings containing more than three families each; but extended to all structures occupied by the very poor, including shanties, and other frame structures containing from one to

three families each, particular attention being paid to shanty districts without sewerage, where shallow cesspools constituted the only means for disposing of excremental waste. It will be seen that the visits made are nearly equivalent to visiting each tenement-house in the city twice, and that the number of deaths was small when compared to the number of patients treated. The latter is due to the fact that many cases were found in the early stage of disease when a single prescription or two would suffice to arrest its further progress. In this consists one great advantage of the system of house-to-house inspections, in the course of which many cases are found and treated without loss of time.

Whenever nuisances were found in the course of these inspections, they were reported to this Bureau and referred to the proper inspector for more thorough investigation and report. Thus the ordinary work of the Department was advanced, in addition to the special medical duties of the Corps.

SANITARY BUREAU, SEVENTH DIVISION, VITAL STATISTICS.

The number of deaths in the City of New York during the quarter ending September 30, 1884, was..... 9,988
During the corresponding period in 1883..... 9,416
" " 1882..... 10,349
" " 1881..... 10,967
" " 1880..... 8,423

The deaths for the above period are classified as follows:

CLASSIFICATION OF DEATHS.	1880.	1881.	1882.	1883.	1884.
Zymotic Diseases.....	3,315	5,079	4,418	3,716	3,817
Constitutional Diseases.....	1,751	1,959	1,994	1,869	2,029
Local Diseases.....	2,563	3,010	2,994	2,957	3,236
Developmental Diseases.....	464	551	547	463	566
Deaths by Violence.....	330	368	396	411	349

The number of deaths from contagious diseases during the quarter ending September 30, 1884, was six hundred and eighty-nine (689), as follows:

DEATHS FROM CONTAGIOUS DISEASES.	1880.	1881.	1882.	1883.	AVERAGE FOR PAST FOUR YEARS	1884.
Measles.....	37	79	102	139	89.2	217
Small-pox.....	4	* 73	† 7	..	21.0	..
Scarlatina.....	71	355	139	92	164.3	94
Diphtheria.....	311	543	236	201	322.7	187
Whooping Cough.....	71	95	206	107	119.8	191
Totals.....	494	1,145	690	539	717.0	689

* One case of small-pox came from Hunter's Point, L. I., died at Riverside Hospital, September 15; one case of small-pox arrived by steamship "Leoville," from Bordeaux, September 20, died at Riverside Hospital, September 23; one case of small-pox arrived by steamship "Leoville," from Bordeaux, September 20, died at Riverside Hospital, September 24.

† One case of small-pox was received from Quarantine, died at Riverside Hospital, July 26.

The following abstract presents a comparison of several other causes of mortality, the infantile deaths and deaths in public institutions:

CAUSES OF DEATH.	1880.	1881.	1882.	1883.	AVERAGE FOR PAST FOUR YEARS	1884.
Diarrhoeal Diseases.....	2,471	3,009	3,076	2,434	2,672.5	2,505
Bronchitis.....	203	236	221	204	216.0	232
Pneumonia.....	309	442	407	382	385.0	473
Phthisis Pulmonalis.....	1,141	1,231	1,230	1,217	1,204.7	1,222
Deaths of Children under one year of age.....	2,952	3,926	4,004	3,337	3,554.8	3,821
Deaths of Children under five years of age.....	4,401	6,102	5,694	4,700	5,224.2	5,332
Deaths in Institutions.....	1,423	1,775	1,825	1,729	1,688.0	1,800

During the three months ending September 30, 1884, ten thousand and sixty (10,060) permits were granted for burials. During the same period two hundred and fifty (250) applications for transit permits were received and permits granted; seven hundred and five (705) permits were granted for the burial of still-born children; nine hundred and seventy (970) Coroners' certificates were received and recorded; one thousand two hundred and forty-eight (1,248) searches of the records of births, marriages and deaths were made; and six hundred and eighty-eight (688) transcripts of the records of deaths, ninety-two (92) of marriages and one hundred and five (105) of births from said records were issued. There were five thousand three hundred and forty-six (5,346) persons registered as married during the quarter, and seven thousand nine hundred and fifty-two (7,952) children were born during the same period.

The statistics of marriage during the second and third quarters of the present year compare as follows:

Total Marriages for the Quarter ending June 30, 1884.

COLOR.				NATIVITY.								TOTAL.
WHITE.		BLACK.		FOREIGN.		NATIVE.		BORN AT SEA.		NOT STATED.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
3,024	3,028	58	54	1,837	1,605	1,242	1,475	..	..	3	2	3,082

Total Marriages for the Quarter ending September 30, 1884.

2,645	2,646	28	27	1,681	1,536	986	1,132	1	..	5	5	2,673
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The statistics of births during the second and third quarters of the present year compare as follows:

Total Births for the Quarter ending June 30, 1884.

COLOR.			SEX.			NATIVITY OF PARENTS.			FOREIGN.		NATIVITY OF FATHER STATED ONLY.		NATIVITY OF MOTHER STATED ONLY.		BORN AT SEA.		TOTAL.
White.	Colored.	Not Stated.	Male.	Female.	Not Stated.	Foreign.	Native.	Not Stated.	Father.	Mother.	Foreign.	Native.	Foreign.	Native.	Male.	Female.	
6,847	99	..	3,493	3,453	..	3,766	1,803	1	900	387	..	..	51	38	..	..	6,946

Total Births for the Quarter ending September 30, 1884.

7,858	94	..	4,107	3,845	..	4,297	2,096	1	1,049	428	..	1	39	41	7,952
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Comparative Table of Mortality from the Principal Causes of Death in the Third Quarter of the Year 1884, with the corresponding Quarter of the Preceding Five Years.

CAUSES OF DEATH.	1884.	1879.	1880.	1881.	1882.	1883.	Total for Five Years Preceding 1884.	Average for Five Years Preceding 1884.
Total Deaths from all Causes.....	9,988	7,686	8,423	10,067	10,349	9,416	46,841	9,368.2
Total Zymotic Diseases.....	3,817	3,063	3,315	5,079	4,418	3,716	19,591	3,918.2
Total Constitutional Diseases.....	2,029	1,602	1,751	1,959	1,994	1,869	9,155	1,835.0
Total Local Diseases.....	3,236	2,366	2,563	3,010	2,994	2,957	13,830	2,766.0
Total Developmental Diseases.....	566	439	464	551	547	463	2,464	492.8
Deaths by Violence.....	340	276	330	368	396	411	1,761	356.2
Small-pox.....	..	13	4	* 73	† 7	..	97	19.4
Measles.....	217	72	37	79	102	139	429	85.8
Scarlatina.....	94	176	71	355	139	92	833	166.6
Diphtheria.....	187	101	311	543	236	201	1,392	278.4
Membranous Croup.....	119	72	144	177	71	124	588	117.6
Whooping Cough.....	191	94	71	95	206	107	773	154.6
Typhus Fever.....	3	2	..	45	9	4	60	12.0
Typhoid Fever.....	136	58	77	147	123	173	578	115.6
Puerperal Diseases.....	82	78	75	90	73	72	388	77.6
Diarrhoeal Diseases of Children under five years of age.....	2,200	1,882	1,892	2,677	2,712	2,134	12,297	2,459.4
Diarrhoeal Diseases of all ages.....	2,505	2,085	2,171	3,009	3,076	2,434	12,775	2,555.0
Alcoholism.....	47	59	46	74	49	62	290	58.0
Cancer.....	165	165	162	161	178	176	842	168.4
Phthisis Pulmonalis.....	1,222	966	1,141	1,231	1,230	1,217	5,785	1,157.0
Bronchitis.....	232	186	203	236	221	204	1,050	210.0
Pneumonia.....	473	309	369	442	407	382	1,909	381.8
Heart Diseases.....	338	256	241	279	304	372	1,452	290.4
Marasmus—Tubercular Meningitis and Scrofula.....	412	270	262	330	364	303	1,599	305.8
Hydrocephalus and Tubercular Meningitis.....	174	141	135	181	177	121	735	151.0
Meningitis and Encephalitis.....	241	162	147	208	212	106	934	186.8
Convulsions.....	147	138	180	176	172	140	826	165.2
Direct Effect of Solar Heat.....	97	34	58	122	91	70	375	75.0
Apoplexy.....	136	121	100	114	140	144	619	123.8
All Diseases of the Brain and Nervous System.....	832	664	709	864	826	763	3,826	765.2
Bright's Disease and Nephritis.....	478	302	337	397	431	461	1,928	385.6
Deaths by Suicide.....	59	23	37	48	46	53	207	41.4
Deaths by Drowning.....	57	55	66	61	84	104	370	74.0
Deaths in Institutions.....	1,800	1,180	1,423	1,775	1,825	1,729	7,932	1,586.4
Deaths of Persons seventy years old and over.....	537	413	435	520	532	501	2,401	480.2
Deaths of Children under one year of age.....	3,821	2,893	2,932	3,926	4,004	3,337	17,112	3,422.4
Deaths of Children under two years of age.....	4,749	3,644	3,833	5,128	5,066	4,133	21,844	4,368.8
Deaths of Children under five years of age.....	5,332	4,164	4,401	6,102	5,694	4,700	25,061	5,012.2

* One case of small-pox came from Hunter's Point, L. I., died at Riverside Hospital, September 15; one case of small-pox arrived by steamship "Leoville," from Bordeaux, September 20, died at Riverside Hospital, September 23; one case of small-pox arrived by steamship "Leoville," from Bordeaux, September 20, died at Riverside Hospital, September 24.

† One case of small-pox was received from Quarantine, died at Riverside Hospital, July 26.

Number of Deaths in Tenement-houses, Institutions, Floors, etc., during the Quarter ending September 30, 1884.

MONTH.	Number of Deaths Reported.	PLACE OF DEATH.															RESIDENCE.			CONDITION.			
		Number of Deaths in Institutions.	Number of Deaths in Houses containing Three Families and less.	Number of Deaths in Houses containing Four Families and over.	Hotel and Boarding-houses.	Class of Premises not stated.	FLOORS.								In Rivers, Streets, Boats, etc.	New York City.		Single.	Married.	Widowed.	Not stated.		
							Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.		Not stated.	Outside New York City.					Not stated.	
July	3,926	669	783	2,403	22	..	60	730	998	756	458	171	35	..	..	49	3,926	..	..	305	617	338	2,666
August.....	3,146	591	718	1,771	26	2	46	626	769	589	347	128	9	1	2	38	3,142	4	..	268	619	295	1,964
September.....	2,988	565	628	1,734	21	..	42	573	768	557	306	124	12	1	..	40	2,984	4	..	337	713	276	1,662
Total	10,060	1,825	2,129	5,908	69	2	148	1,929	2,535	1,902	1,111	423	56	2	2	127	10,052	8	..	910	1,349	909	6,293

Nativity of Persons who Died in New York City, with Nativity of their Parents, during the Quarter ending September 30, 1884—Actual Mortality.

NATIVITY OF DECEDENT.	COUNTRY.	NATIVITY OF FATHER.	NATIVITY OF MOTHER.																					
			Austria.	Bohemia.	Belgium.	British America.	Denmark.	England.	France.	Germany.	Holland.	Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown, or not stated.	Wales.	West Indies.
59	Austria.....	171	150	2	..	..	..	1	..	6	..	2	..	2	..	..	..	..	..	..	7	1	..	..
36	Bohemia.....	176	1	169	..	..	..	..	..	3	..	1	..	..	..	..	..	..	..	..	2	..	..	..
3	Belgium.....	8	..	..	4	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2	..	..	..
35	British America.....	51	..	..	..	23	..	2	..	..	..	9	..	..	..	..	1	..	..	..	15	1	..	..
6	Denmark.....	20	..	..	..	..	10	2	..	2	..	1	..	..	..	..	..	..	..	..	5	..	..	..
138	England.....	294	2	..	..	3	1	179	2	6	1	37	..	1	..	..	1	..	..	..	60	..	1	..
45	France.....	94	..	..	1	..	..	1	63	7	..	4	..	..	..	..	..	1	1	..	12	2	..	..
1,014	Germany.....	2,554	3	5	1	1	..	6	2	2,235	1	19	..	1	1	1	2	..	12	..	252	9	..	2
3	Holland.....	11	..	..	..	..	..	..	1	2	7	..	..	..	..	..	..	..	..	..	1	..	..	..
1,360	Ireland.....	2,699	..	..	..	5	..	29	1	4	..	2,431	..	1	..	..	8	..	..	..	211	9	..	..
79	Italy.....	320	1	..	..	..	..	2	2	2	..	3	297	..	..	..	..	1	..	..	11	1	..	..
7	Norway.....	10	..	..	..	..	..	1	..	1	..	..	6	..	..	..	2	..	..	..	1	..	..	..
15	Poland.....	94	1	1	..	..	..	..	..	1	..	1	..	88	..	..	..	..	..	..	1	..	..	..
33	Russia.....	124	1	..	..	1	..	1	1	4	..	..	1	..	113	..	..	..	..	..	2	..	..	..
60	Scotland.....	111	..	..	..	3	..	2	..	1	..	14	..	1	..	..	73	..	..	..	15	1	1	..
23	Sweden.....	71	..	..	..	..	..	1	..	1	..	4	..	..	..	..	61	..	..	..	3	1	..	..
23	Switzerland.....	64	..	..	..	..	..	1	..	6	..	1	..	..	..	..	..	48	..	..	8	..	..	..
2	Spain.....	10	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	4	..	2	..	..	..
6,967	United States.....	2,040	2	1	..	11	..	49	1	73	1	153	..	1	..	3	1	2	..	1,729	9	1	2	..
24	Unknown, or not stated.....	1,011	1	1	..	3	..	6	..	14	..	14	..	..	..	..	..	1	1	..	43	946	..	1
2	Wales.....	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	5	..
10	West Indies.....	19	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	9	..	7	..
..	Greece.....	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
..	Finland.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	China.....	10	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Luxembourg.....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Roumania.....	4	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Central America.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Africa.....	2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Portugal.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
3	South America.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
..	Europe.....	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
1	Australia.....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Mexico.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
1	At Sea.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Servia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9,978	Totals.....	9,988	162	179	6	51	11	286	74	2,372	10	2,699	298	10	92	114	89	64	65	4	2,397	960	7	15

Deaths by Accident and Negligence during Third Quarter, ending September 30, 1884.

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—		Railroad lines and vehicles defined— (Continued.)		Burns by—		Surgical operations—	
Manner not defined by Coroners.....	6	Cross-town line of horse cars.....	1	Clothes fired by matches.....	4	Primary causes.....	8
Fall of bank of earth.....	1	Truck.....	1	" " lighted candle.....	1	Homicide by—	
" an embankment.....	1	Wagons (various).....	6	At a fire No. 61 Water street.....	4	Blows.....	4
" a brick on head.....	1	Ice wagons.....	3	" No 234 Rivington street.....	1	Cutting.....	2
Blow by a falling shutter.....	1	Carts.....	2	" at Pennsylvania railroad depot, Jersey City.....	1	Guns.....	4
Explosion of a blast in sewer.....	1	Fall—		While at play near stove.....	1	Pushed down stairs.....	1
" gas tank.....	1	In streets.....	10	Of feet.....	1	Thrown out of window.....	1
Kick by a horse.....	1	From roofs.....	12	Lighting a fire with kerosene oil.....	1	Found strangled by a cord.....	1
Wound of ear punctured.....	1	" windows.....	20	Explosion of a kerosene oil-lamp.....	1	Suicide by—	
" by gunshots.....	5	" scaffolds.....	2	" " stove.....	1	Cut, stab.....	3
" of foot by explosion of dynamite cartridge.....	1	" buildings.....	3	" chemicals.....	1	Hanging.....	12
Wound of foot by stepping on a splinter.....	1	" pillow.....	1	" gas-pipe.....	1	Gunshot.....	21
Self-produced abortion.....	1	" cradle.....	1	Scalds by—		Drowning.....	2
Caught between two wagons.....	1	" chair.....	1	Coffee.....	2	Leap.....	3
" in elevator.....	1	" beds.....	3	Water.....	4	Paris green.....	6
Crushed in machinery of paper mill.....	1	" invalid carriage.....	1	Escaping steam.....	1	Morphine.....	2
" between elevator and cross-beam.....	1	" Elevated Railroad train.....	1	Bursting of a beer vat.....	1	Laudanum.....	1
" " dock and ferry boat.....	1	" a Fourth Avenue Railroad car.....	1	Poison by—		" Rough on Rats ".....	2
" " two trucks.....	1	" ladders.....	2	Lead.....	2	Turpentine.....	1
Struck by a scaffold pole.....	1	" baby carriage.....	1	Carbolic acid.....	2	Hydrocyanic acid.....	2
" on head while at play.....	1	" cherry tree.....	1	Bite of a rattlesnake.....	1	Carbolic acid.....	2
" by a locomotive of Second Avenue Railroad.....	2	" train at Lehigh Valley.....	1	Chloral.....	1	Muriatic acid.....	1
" Elevated Railroad.....	2	" fire-escapes.....	4	Kerosene oil.....	1	Oxalic acid.....	1
" by a train of Harlem Railroad.....	1	" trees.....	2	Aconite.....	1	RECAPITULATION.	
" on head by a piece of wood from a circular saw.....	1	" truck.....	1	Suffocation (asphyxia) by—		Fractures and contusions.....	35
" on head by a stone blown from roof.....	1	" wagons.....	3	Illuminating gas at No. 162 East Ninety-fourth street.....	1	Self-produced abortion.....	1
Striking against a Ninth Ave. Elevated Railroad post while jumping from a horse car.....	1	" hobby horse.....	1	Overlad in bed.....	3	Killed by vehicles in the streets.....	21
Thrown from wagons.....	2	Down stairs.....	12	Meat lodging in larynx.....	1	Falls.....	105
Killed by vehicles in the streets—		" hatchways.....	2	Food lodging in larynx.....	1	Burns.....	18
Steam railroad cars.....	2	" steps.....	2	Meat lodging in trachea.....	1	Scalds.....	8
Street railroad cars.....	7	" elevator.....	1	Drowning—		Poisons (various).....	10
Other vehicles.....	12	" elevator shaft.....	1	In rivers.....	47	Suffocation (asphyxia).....	7
Railroad lines and vehicles defined:		" cellar.....	1	Fall from dock.....	1	Drowning.....	55
Hudson River Railroad.....	2	" well.....	1	Fall into boiler of water.....	1	Surgical operations (primary causes).....	8
Forty-second Street and Grand Street line of horse cars.....	2	" ".....	1	By the upsetting of a row-boat.....	1	Homicide.....	13
First and Second Avenue line of horse cars.....	1	In yards.....	2	While swimming.....	3	Suicide.....	59
City Hall, Avenue B and Thirty-fourth Street line of horse cars.....	1	While at play.....	1	Fall from dock while flying a kite.....	1	Total accident and negligence.....	340
Bleecker and Fulton Street line of horse cars.....	1	While being lowered from window.....	1	" Second Avenue Elevated Railroad bridge.....	1	Diseases certified by Coroners.....	602
Central Park, East River and Avenue A line of horse cars.....	1	On head at birth on sidewalk.....	1				
		On shipboard.....	1				
		Of fifteen feet.....	1				
		Against a door.....	1				
		Through ash shoot.....	1				
		" sky-light.....	1				
		Into hold of steamship.....	1				
		Over baluster.....	1				
		By pulley giving way while hanging out clothes.....	1				

Suicidal Deaths during the Third Quarter, ending September 30, 1884.

DATE OF DEATH.	AGE.			SEX.	CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	MEANS USED.
	Years.	Months.	Days.						
July 2.....	38	..	..	Male.....	Single.....	Scotland.....	30 years.....	Clerk.....	Pistol shot.
" 3.....	20	..	..	".....	".....	Germany.....	15 months.....	".....	" of head.
" 3.....	60	..	..	".....	Married.....	United States.....	35 years.....	".....	" breast.
" 4.....	23	..	..	".....	".....	Germany.....	".....	Laborer.....	Hanging.
" 5.....	70	..	..	".....	Widower.....	France.....	25 years.....	Cook.....	Pistol shot of throat.
" 6.....	62	..	..	".....	Married.....	Germany.....	28 years.....	Laborer.....	Hanging.
" 7.....	26	3	..	".....	".....	New York.....	Life.....	".....	Pistol shot of head.
" 12.....	44	..	..	Female.....	Single.....	Germany.....	8 years.....	".....	Hanging.
" 12.....	65	..	..	".....	".....	Ireland.....	".....	".....	Paris green.
" 14.....	82	..	..	Male.....	Widower.....	Germany.....	30 years.....	Carpenter.....	Cutting his throat with a razor.
" 14.....	34	..	..	".....	".....	".....	10 ".....	".....	Hanging.
" 16.....	58	..	..	Female.....	Widow.....	".....	34 ".....	".....	"
" 19.....	39	..	..	Male.....	Single.....	".....	12 ".....	Cooper.....	Pistol shot of head.
" 21.....	65	..	..	".....	Married.....	Ireland.....	30 ".....	Porter.....	Leap from third story window.
" 23.....	64	..	..	".....	".....	Italy.....	".....	Laborer.....	Hydrocyanic acid.
" 25.....	53	..	..	".....	".....	Germany.....	7 years.....	Merchant.....	Pistol shot of head.
" 26.....	54	..	..	".....	".....	".....	25 ".....	Tailor.....	Cutting his throat.
" 26.....	27	..	..	".....	Single.....	".....	1 year.....	Tanner.....	Pistol shot of right temple.
" 28.....	32	..	..	".....	".....	New York.....	2 days.....	Merchant.....	Pistol shot.
" 28.....	29	..	..	Female.....	Married.....	".....	28 years.....	".....	Paris green.
" 30.....	34	..	..	Male.....	".....	Ireland.....	20 ".....	Clerk.....	Pistol shot of head.
" 31.....	22	..	..	Female.....	".....	New York.....	Life.....	".....	Carbolic acid.
Aug. 1.....	31	..	..	".....	Widow.....	Canada.....	28 years.....	".....	Paris green.
" 1.....	59	..	..	".....	Married.....	Ireland.....	20 ".....	".....	(Leap from second tier of Ward's Island Insane Asylum.
" 2.....	53	..	..	".....	".....	Germany.....	35 ".....	".....	Paris green.
" 4.....	30	..	..	Male.....	".....	Hungary.....	".....	".....	Pistol shot.
" 8.....	30	..	..	Female.....	Married.....	Pennsylvania.....	7 years.....	".....	" Rough on Rats."
" 13.....	66	..	..	Male.....	".....	Germany.....	35 ".....	".....	Paris green.
" 17.....	27	..	..	Female.....	".....	Ireland.....	".....	".....	Leap from window.
" 18.....	28	..	..	Male.....	Married.....	Germany.....	14 years.....	Butcher.....	Drowning.
" 18.....	64	..	..	".....	".....	".....	36 ".....	".....	Hanging.
" 20.....	54	..	..	".....	".....	Ohio.....	23 ".....	".....	Pistol shot of head.
" 21.....	40	..	..	".....	".....	Germany.....	13 ".....	".....	" "
" 22.....	41	5	..	".....	".....	".....	20 ".....	Baker.....	Hanging.
" 27.....	80	..	..	".....	".....	Russia.....	16 ".....	Mechanic.....	"
" 30.....	29	..	..	".....	".....	New York.....	Life.....	Physician.....	Hydrocyanic acid.
Sept. 1.....	55	..	..	".....	Widower.....	Germany.....	35 years.....	Tailor.....	Hanging.
" 1.....	37	..	..	".....	Single.....	New York.....	".....	".....	Oxalic acid.
" 1.....	47	..	..	".....	Married.....	Bohemia.....	11 years.....	Cigarmaker.....	Hanging.
" 1.....	68	..	..	".....	Widower.....	United States.....	".....	Salesman.....	Pistol shot.
" 3.....	22	..	..	Female.....	Married.....	Italy.....	9 months.....	".....	Carbolic acid.
" 8.....	50	..	..	Male.....	Widower.....	Germany.....	30 years.....	Peddler.....	Hanging.
" 9.....	45	..	..	".....	Married.....	Ireland.....	25 ".....	Brass finisher.....	"
" 10.....	21	..	..	".....	Single.....	Germany.....	".....	".....	Paris green.
" 12.....	41	11	..	".....	Married.....	United States.....	".....	".....	Pistol shot of head.
" 13.....	25	..	..	".....	Single.....	".....	8 days.....	".....	" "
" 15.....	54	..	..	".....	Widower.....	Germany.....	32 years.....	Truckman.....	Laudanum.
" 20.....	23	..	..	".....	Single.....	".....	".....	Student.....	Pistol shot of head.
" 21.....	69	..	..	".....	Widower.....	".....	32 years.....	".....	Morphine.
" 21.....	33	..	..	".....	".....	Sweden.....	".....	Grocer.....	Pistol shot.
" 22.....	27	..	..	".....	Single.....	Germany.....	2 years.....	Clerk.....	"
" 22.....	38	..	..	".....	Married.....	United States.....	".....	Broker.....	Morphine.
" 24.....	21	..	..	Female.....	Single.....	Germany.....	11 years.....	Singer.....	Turpentine.
" 24.....	25	..	..	".....	".....	New York.....	".....	Printer.....	Drowning.
" 25.....	47	..	..	".....	Single.....	".....	".....	Engineer.....	Cutting his throat with a razor.
" 27.....	51	..	..	".....	Married.....	Ireland.....	25 years.....	Porter.....	" Rough on Rats."
" 27.....	25	..	..	".....	Single.....	New York.....	6 ".....	Clerk.....	Pistol shot.
" 29.....	39	..	..	".....	Widower.....	Germany.....	15 ".....	Saloon-keeper.....	"
" 29.....	40	..	..	".....	Married.....	Ireland.....	20 ".....	Coachman.....	Muriatic acid.

Males, 47; Females, 12—Total, 59.

Surgical Operations (Primary and Secondary Causes) Third Quarter, ending September 30, 1884.

PRIMARY AND SECONDARY CAUSES.	No. of Cases.	PRIMARY AND SECONDARY CAUSES.	No. of Cases.	PRIMARY AND SECONDARY CAUSES.	No. of Cases.
Amputation of shoulder, excision of scapula, shock, tubercular arthritis, pulmonary tuberculosis.....	1	Operation for removal of malignant sarcoma of axilla.....	1	Operation for perineal abscess, opened and drained, tubercular prostate, meningeal tuberculosis, 9 days.....	1
Amputation of thigh for supuration of knee joint, necrosis.....	1	Operation for removal of perineum, erysipelas.....	1	Operation for abdominal cancer involving pancreas, pneumonia, 3 months.....	1
Circumcision, septicæmia.....	1	Operation for removal of osteo-fibroma of ischium, 22 days.....	1	Cæsarian section for contracted pelvis, peritonitis.....	1
Circumcision, pyæmia, 22 days.....	1	Operation for sarcoma of neck and face, nephritis.....	1	Tracheotomy for croup.....	1
Excision of bladder, sarcoma, peritonitis, 1 day.....	1	Operation for intussusception of large intestines.....	1	Tracheotomy for cystic tumor of neck, nephritis.....	1
Excision of knee joint for arthritis, amputation of thigh.....	1	Operation for hæmorrhoids (tying), diarrhoea, shock, 20 days.....	1	Tracheotomy for dyspnoea, operated for malignant tumor of thyroid gland 5 months ago.....	1
Herniotomy for strangulated inguinal hernia, nephritis.....	1	Operation for imperforated rectum, peritonitis, 10 days.....	1		
Lithotrity for vesical calculus, septicæmia, 2 days.....	1	Operation for inguinal hernia, peritonitis.....	1		

Primary causes, 8; Secondary causes, 14—Total, 22.

[illegible]

DISEASE.	A. M.												P. M.												Not stated.	Total.		
	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.				
Small-pox.....
Measles.....	10	6	10	12	17	8	4	5	8	13	9	14	7	10	10	17	9	6	7	5	12	8	6	7	3	..	29	26
Scarlatina.....	2	6	3	3	7	3	3	6	2	6	4	2	4	9	3	3	9	4	4	2	3	1	5	1	5	1	1	93
Diphtheria.....	9	10	14	6	9	10	3	5	5	8	6	4	7	6	8	12	7	8	7	8	6	7	6	10	5	..	188	
Croup.....	6	6	5	4	4	8	2	6	4	6	4	12	5	2	3	6	6	6	5	5	4	3	4	1	3	..	120	
Whooping Cough.....	9	15	5	6	7	11	12	6	9	8	6	6	3	9	16	6	5	8	8	8	12	7	3	5	2	..	194	
Typhus Fever.....	1	..	2	3
Typhoid Fever.....	8	6	8	5	4	5	3	6	4	6	6	6	3	9	6	2	7	1	9	2	7	7	6	7	..	133	..	
Cerebro-Spinal Fever.....	1	1	2	3	..	..	3	1	2	2	3	..	2	4	..	..	3	2	3	4	1	1	..	4	1	..	43
Malarial Fevers.....	1	4	8	5	4	2	2	6	9	8	9	3	3	1	4	6	3	4	5	5	9	8	5	1	..	..	119

* The figures in parentheses represent the deaths in Institutions.

Deaths of Persons Ninety Years of Age and Over during Third Quarter, ending September 30, 1884.

DATE OF DEATH.	NAME OF DECEDENT.	AGE.			NATIVITY.	TIME OF RESIDENCE IN CITY.	CONDITION.	CAUSE OF DEATH.
		Years.	Months.	Days.				
July 2.....	Ellis Clow Potter*.....	94	5	7	New York.....	1 year.....	Widower.....	Bronchitis—old age.
" 7.....	Taube Feinberg.....	96	"	"	Russia.....	10 years.....	Widow.....	Old age.
" 13.....	Nancy P. Romain.....	93	"	"	New York.....	25 ".....	".....	" —diarrhoza.
" 13.....	Jeremiah Griffin.....	95	"	"	Ireland.....	11 ".....	Widower.....	Nephria.
" 15.....	Hannah Clark.....	90	"	"	".....	40 ".....	Widow.....	Cancer of breast.
" 21.....	Maria Van Buren.....	93	"	"	New York.....	".....	".....	Disease of the liver.
" 22.....	William Brunel.....	90	"	"	".....	".....	Married.....	Old age.
" 24.....	Hannah Brown.....	91	8	16	".....	".....	Widow.....	Cancer of breast.
Aug. 1.....	Hannah Dusenberry.....	93	3	"	".....	40 years.....	".....	Dysentery—old age.
" 7.....	Lavinia Buxton.....	90	"	"	Connecticut.....	50 ".....	".....	Old age—Bronchitis.
" 8.....	Anna Jay.....	96	"	"	Ireland.....	35 ".....	Widow.....	Old age.
" 16.....	Ellen Levy.....	93	"	"	".....	30 ".....	".....	"
" 21.....	Ellen Foley.....	91	"	"	".....	56 ".....	".....	"
" 22.....	Catherine Duffy.....	90	"	"	".....	20 ".....	".....	Bronchitis.
" 27.....	Ann Fitzgerald.....	97	"	"	".....	40 ".....	Widow.....	Cholera morbus.
" 31.....	Jane McLaughlin.....	90	"	"	".....	24 ".....	".....	Chronic asthma.
Sept. 7.....	Ann Mackin.....	92	"	"	".....	".....	".....	Old age.
" 10.....	Mary Quinn.....	101	"	"	".....	47 years.....	Single.....	Diarrhea.
" 23.....	Ann Grady.....	100	"	"	".....	37 ".....	Widow.....	Old age.
" 24.....	Margaret Sweeney.....	90	"	"	".....	23 ".....	".....	Diarrhoza.
" 24.....	Julia Shea.....	99	"	"	".....	31 ".....	".....	Cancer of breast.
" 29.....	Bridget McGuire.....	90	"	"	New York.....	".....	".....	Old age.

Males, 3; Females, 19—Total, 22. (*Colored.)

Nativity of Persons Married in New York City and Reported to the Sanitary Bureau, Seventh Division, Vital Statistics, during the Quarter ending September 30, 1884.

NATIVITY OF BRIDE.	NATIVITY OF GROOM.																															
	TOTAL.	Austria and Hungary.	Bohemia.	Belgium.	British America.	Denmark.	England.	France.	Germany.	Holland.	Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown.	Wales.	West Indies.	At Sea.	Romania.	Mexico.	Turkey.	Corsica.	China.	Guernsey, Channel Is.	Finland.	
Austria and Hungary.....	86	61	1	..	7	1	3	7	1	..	3	1	..	1
Bohemia.....	59	..	44	1	..	..	..	..	9	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..
Belgium.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
British America.....	16	..	..	..	1	..	2	..	2	..	1	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..
Denmark.....	7	..	..	..	1	4	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
England.....	84	..	..	..	1	..	34	1	5	..	4	1	..	..	..	2	1	..	1	34	..	..	..	..	..	..	..	..	..	..	..
France.....	24	..	..	1	..	..	..	17	1	..	..	1	..	..	..	..	..	1	..	2	1	..	..	..	..	..	..	..	..	..	..
Germany.....	687	15	4	1	..	1	2	2	580	1	1	1	1	3	8	..	3	12	1	51	..	..	..	..	..	..	..	..	..	..	..
Holland.....	8	..	..	..	..	..	..	..	1	3	..	..	..	..	..	..	1	1	..	2	..	..	..	..	..	..	..	..	..	..	..
Ireland.....	208	..	..	..	3	1	7	2	10	..	121	4	1	..	1	5	..	..	..	52	..	..	1	..	..	..	..	..	..	..	..
Italy.....	184	..	..	..	..	..	..	..	1	..	..	181	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..
Norway.....	10	..	..	..	..	..	..	..	..	..	..	1	8	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Poland.....	25	..	1	..	..	..	3	..	3	..	..	..	..	17	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Russia.....	47	2	..	..	..	..	..	..	1	..	..	..	..	2	42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scotland.....	20	..	..	..	..	..	1	..	1	..	1	..	..	..	..	10	..	..	..	5	..	..	..	..	2	..	..	..	..	..	..
Sweden.....	27	1	..	..	..	..	..	..	3	..	1	..	3	..	1	..	16	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Switzerland.....	24	..	..	1	..	..	1	2	9	..	1	..	..	..	..	..	9	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Spain.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United States.....	1,132	10	3	1	16	1	32	8	158	1	46	7	..	4	1	9	3	7	1	818	1	..	1	..	1	..	1	..	2	1	..	
Unknown.....	5	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	3	..	..	..	..	..	..	..	..	..	..	..
Wales.....	7	..	..	..	..	..	4	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..
West Indies.....	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	4	..	..	..	..	..	..	..	..	..
Romania.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..
East Indies.....	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moravia.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
India.....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Finland.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Australia.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	2,673	92	53	6	23	7	89	32	793	6	176	196	13	29	61	27	24	33	4	986	5	..	6	1	3	2	1	1	2	1	1	

Abstract of Marriages Solemnized in the City of New York, and Reported to the Sanitary Bureau, Seventh Division, Vital Statistics, during the Quarter ending September 30, 1884.

1884.	TOTAL.	COLOR.				NATIVITY.								CONDITION.											
		WHITE.		BLACK.		FOREIGN.		NATIVE.		BORN AT SEA.		NOT STATED.		FIRST MARRIAGE.		SECOND MARRIAGE.		THIRD MARRIAGE.		FOURTH MARRIAGE.		FIFTH MARRIAGE.		NOT STATED.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
July.....	966	958	958	8	8	655	614	308	350	1	"	2	2	832	854	127	104	6	6	"	1	"	"	1	1
August..	731	726	726	5	5	474	431	257	299	"	"	"	1	610	630	106	90	10	4	"	"	"	"	5	7
Sept....	976	961	962	15	14	552	491	421	483	"	"	3	2	846	881	124	91	6	3	"	"	"	"	"	1
Total..	2,673	2,645	2,646	28	27	1,681	1,536	986	1,132	1	"	5	5	2,388	2,365	357	285	22	13	"	1	"	"	6	9

Ages of Persons Married.

1884.	UNDER 20.		20 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 80.		80 TO 90.		NOT STATED.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
July.....	15	197	238	290	213	137	127	48	46	25	26	19	16	7	15	3	4	2	4	..	2	..	2	..	..	..	3	3
August.....	17	268	365	399	294	144	126	62	81	53	34	17	15	9	14	7	9	1	5	1	1	1	1	..	..	..	4	4
September.....	16	240	376	432	301	179	125	59	74	27	35	14	10	6	12	4	11	1	7	1	1	..	..	..	..	8	13	
Total.....	48	705	999	1,121	808	460	378	169	201	105	95	50	41	22	41	14	24	4	16	2	4	1	3	..	..	..	15	20

Disposition of the Dead of this City during the Quarter ending September 30, 1884.

CEMETERIES.	DENOMINATION.	LOCATION.	NUMBER OF BURIAL PERMITS ISSUED.							
			JULY.		AUGUST.		SEPTEMBER.		TOTAL FOR QUARTER.	
			Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.
Bayside.....	Jewish.....	Bayside, Long Island, N. Y.....	108	13	83	13	79	15	279	41
Calvary.....	Roman Catholic.....	Newtown, Long Island.....	1,362	58	1,106	68	1,129	58	3,597	184
City (Pauper Burial Ground).....	Undenominational.....	Hart's Island, N. Y.....	420	56	342	71	319	57	1,081	184
Cypress Hills.....	"	Near Ridgewood, Long Island, N. Y.....	97	4	84	5	86	3	267	12
Evergreen.....	"	"	239	13	189	16	188	13	616	42
"	"	Elizabeth, N. J.....	21	1	10	..	16	1	47	2
Flushing.....	"	Flushing, Long Island, N. Y.....	2	..	3	..	2	..	7	..
Greenwood.....	"	Brooklyn, " ".....	178	1	143	4	142	5	463	20
Hoboken Jews' Own, 64 ft. sq.....	"	Hoboken, N. J.....	3	..	3	..	4	..	10	..
Hudson County Catholic.....	Roman Catholic.....	Jersey City, N. J.....	7	..	10	..	3	..	20	..
Holy Cross.....	"	Flatbush, Long Island, N. Y.....	38	..	33	..	31	1	102	1
Jersey City.....	Undenominational.....	New Jersey.....	5	..	..	..	1	..	6	..
Lutheran.....	Undenominational.....	Middle Village, Long Island, N. Y.....	642	40	504	38	430	36	1,576	114
Machpelah.....	Jewish.....	New Lots, " ".....	25	5	23	1	22	1	70	7
"	Undenominational.....	New Durham, N. J.....	6	..	3	..	8	..	17	..
Methodist Episcopal.....	Methodist Episcopal.....	East Williamsburg, Long Island, N. Y.....	24	..	16	1	11	2	51	3
Marble.....	Undenominational.....	Seventeenth Ward, New York City.....	2	..	2	..	1	..	5	..
New York Bay.....	"	Near Greenville, N. J.....	14	1	13	..	16	..	43	1
Newark.....	"	New Jersey.....	4	..	4	..	6	..	14	..
Randall's Island.....	Undenominational.....	Twelfth Ward, New York City.....	16	..	27	..	1	..	44	..
St. Peter's.....	Roman Catholic.....	Jersey City, N. J.....	4	..	4	..	2	..	10	..
St. Raymond's.....	"	Westchester, N. Y.....	50	1	30	..	30	..	110	1
St. Michael's.....	Protestant Episcopal.....	Astoria, Long Island, N. Y.....	106	4	71	3	55	3	232	10
Staten Island.....	"	Richmond Co., N. Y.....	10	..	3	..	4	..	17	..
Salem Fields.....	Jewish.....	New Lots, Long Island, N. Y.....	7	..	15	..	7	2	29	2
Trinity.....	Undenominational.....	Twelfth Ward, New York City.....	13	1	8	2	4	..	25	3
Union.....	Methodist Protestant.....	Brooklyn, E. D., Long Island.....	25	3	16	..	12	..	53	3
Union Fields.....	Jewish.....	Long Island, N. Y.....	18	3	12	1	14	..	44	4
Woodlawn.....	Undenominational.....	Twenty-fourth Ward, New York City.....	107	6	85	3	88	2	280	11
Washington.....	"	Gravesend, Long Island, N. Y.....	56	8	54	9	50	12	160	29
West Farms.....	"	Twenty-fourth Ward, New York City.....	24	5	15	5	12	..	51	10
Weehawken.....	"	Weehawken, N. J.....	35	5	33	..	20	1	83	6
Ward's Island.....	"	Twelfth Ward, New York City.....	24	1	12	..	9	..	45	1
Yonkers.....	Undenominational.....	"	8	2	4	1	6	..	18	3
Vaults in N. Y. City.....	"	"	..	..	..	..	1	..	1	..
Other Cemeteries in New York City and vicinity.....	"	"	127	8	85	4	92	5	304	17
Other Cemeteries outside of New York City and vicinity.....	"	"	99	2	101	1	87	1	287	4
Total interments.....			3,926	241	3,146	246	2,958	218	10,060	705

Sanitary Bureau, Seventh Division, Vital Statistics—Abstract of Births for the Quarter ending September 30, 1884.

DATE—1884.	TOTAL.	COLOR.		SEX.		NATIVITY OF PARENTS.										NAME OF CHILD.		AGE OF PARENTS. .																			
		White.	Colored.	Male.	Female.	Not Stated.	Foreign.	Native.	Foreign Father only.	Foreign Mother only.	Nativity of Father stated only.		Nativity of Mother stated only.		Not Stated.	Sated.	Not Stated.	MOTHER.									FATHER.										
											Foreign.	Native.	Foreign.	Native.				12 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	Over 50 years.	Not Stated.	Multiple Births.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	Over 50 years.	Not Stated.
July	2,688	2,655	33	1,357	1,331	..	1,422	723	353	158	..	1	13	18	..	2,252	436	..	139	775	770	517	337	83	15	..	52	*31	10	337	734	641	475	254	84	54	99
August.....	2,544	2,520	24	1,350	1,194	..	1,401	652	332	137	..	..	11	11	..	2,044	500	..	122	738	767	474	277	103	9	1	53	25	7	323	738	594	400	246	100	47	89
September.....	2,720	2,683	37	1,400	1,320	..	1,474	721	364	133	..	..	15	12	1	2,268	452	..	154	714	802	594	288	68	2	..	98	*19	8	364	715	662	457	231	91	35	157
Total.....	7,952	7,858	94	4,107	3,845	..	4,297	2,096	1,049	428	..	1	39	41	1	6,564	1,388	..	415	2,227	2,339	1,585	902	254	26	1	203	75	25	1,024	2,187	1,897	1,332	731	275	136	345

* 1 Colored.

Number of Children Borne by each Mother.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	NOT STATED.
Native.....	1,026	695	441	331	198	140	97	92	43	26	11	5	2	2	1	..	..	..	..	..	..	76
Foreign.....	1,197	913	620	485	377	342	234	163	118	82	43	27	14	5	5	2	1	..	..	..	..	135
Not Reported.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
At Sea.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	2,225	1,609	1,061	816	575	482	331	255	161	108	54	32	16	7	6	2	1	..	..	..	..	211

Total number of Births reported during the quarter ending September 30, 1884, 7,952.

Nativity of Parents of Children Born in New York City and Reported to the Sanitary Bureau, Seventh Division, Vital Statistics, during the Quarter ending September 30, 1884.

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.																																				
		Austria.	Bohemia.	Belgium.	British America.	Denmark.	England.	France.	Germany.	Holland.	Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown.	Wales.	West Indies.	Hungary.	Portugal.	Greece.	Netherlands.	South America.	Turkey.	China.	East Indies.	Luxembourg.	Africa.	Roumania.	Finland.	Venezuela.		
Austria.....	109	85	1	1	2	..	14	2	1	1	..	1	1
Bohemia.....	283	..	263	10	3	4	3
Belgium.....	8	..	..	3	1	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
British America.....	52	..	..	..	14	..	7	4	..	..	7	..	..	..	..	1	..	..	..	19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Denmark.....	8	..	..	..	..	4	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
England.....	224	1	..	..	5	1	81	1	..	1	31	2	..	1	..	2	2	..	..	68	1	1	2	2	..	..	..	1	..	..	1	..	..	..	1	..	..
France.....	68	1	..	..	..	..	2	42	..	1	4	2	..	1	..	..	3	..	..	5	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Germany.....	2,072	18	3	..	2	1	16	13	1,800	4	5	3	2	18	10	4	2	15	..	128	21	1	1	4	..	..	1	..	..	..	..	..	..	..	..	..	..
Holland.....	14	..	..	..	..	1	..	..	9	..	..	..	..	1	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ireland.....	1,133	1	..	1	8	..	39	6	32	..	842	4	..	..	..	10	4	3	2	173	3	..	2	..	..	..	1	..	1	..	..	..	..	..	..	..	1
Italy.....	155	..	..	..	..	..	..	2	1	..	..	152	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway.....	7	..	..	..	..	1	..	..	..	..	..	3	..	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poland.....	174	1	..	..	..	..	..	..	1	..	..	1	..	167	1	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Russia.....	110	..	..	..	..	..	..	..	2	..	..	..	..	2	104	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scotland.....	51	..	..	..	..	3	..	1	..	4	..	..	..	..	29	..	..	..	..	12	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sweden.....	57	..	..	..	..	1	..	3	..	1	..	2	..	..	2	42	..	..	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Switzerland.....	50	..	..	..	..	1	..	13	..	..	..	..	..	..	..	..	27	..	5	1	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Spain.....	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United States.....	2,186	16	8	3	20	4	83	19	561	5	247	6	2	10	4	14	2	12	5	2,096	41	2	16	6	1	..	1	..	1	..	..	1	..	..	1	..	..
Unknown.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wales.....	9	..	..	..	..	2	..	..	..	..	2	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Indies.....	9	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	2	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hungary.....	154	..	1	..	..	1	..	5	..	..	..	..	2	2	..	..	..	..	2	..	..	140	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Australia.....	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South America.....	5	..	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
U. S. of Columbia.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
India.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Roumania.....	3	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
Finland.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
At Sea.....	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	7,952	123	276	7	50	11	243	87	2,475	20	1,146	171	9	204	123	63	55	62	10	2,595	81	9	29	156	1	1	1	4	1	1	1	1	3	1	1	1		

Still-Births in New York City reported during the Quarter ending September 30, 1884.

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.																
		Austria.	Bohemia.	British America.	England.	France.	Germany.	Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown, or not stated.
Austria.....	24	21	..	..	..	..	1	..	..	..	..	1	..	..	..	..	1	..
Bohemia.....	14	..	13	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
British America.....	5	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	1	..
Denmark.....	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..
England.....	22	1	..	..	10	..	1	4	..	..	..	1	..	..	..	..	5	..
France.....	8	..	..	..	1	3	1	..	..	..	..	..	..	..	..	1	..	2
Germany.....	167	1	..	..	1	1	151	..	..	1	..	1	..	..	..	..	8	3
Ireland.....	125	..	..	..	3	..	3	105	..	..	..	..	..	..	..	..	11	1
Italy.....	22	..	..	..	..	..	..	..	22	..	..	..	..	..	..	..	..	..
Norway.....	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Poland.....	27	..	..	..	..	..	..	..	..	..	27	..	..	..	..	..	..	..
Russia.....	12	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..
Scotland.....	7	..	..	..	..	..	..	..	1	..	..	..	3	..	..	..	3	..
Sweden.....	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Switzerland.....	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Spain.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United States.....	233	2	..	1	9	1	27	14	..	..	..	..	2	1	..	..	168	5
Unknown, or not stated.....	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36
Wales.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Indies.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	709	25	13	2	26	7	184	123	22	2	27	14	6	4	2	1	198	48

	TOTAL.	SEX.			COLOR.		NATIVITY OF						PERIOD OF UTERO-GESTATION.											
		Male.	Female.	Not stated.	White.	Colored.	FATHER.			MOTHER.			MONTH.											
							Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Not stated.	
Totals.....	709	411	294	4	696	13	198	463	48	233	440	36	..	1	13	24	37	115	91	100	325	..	3	

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 three months ending September 30, 1884, the number of notices issued by the Board was 5,953. These notices call the attention of owners, lessees, and agents to violation 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 re-inspection, 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, and the number of each, are as follows:

Alleys cleaned, disinfected, graded, paved, connected with street gutter or sewer.....	108
Apartments cleaned, disinfected, or ventilated.....	127
Areas connected with sewer, cleaned, disinfected, pavements of, graded and repaired.....	311
Balusters of stairs repaired.....	97
Basements cleaned and disinfected.....	134
Business of lard-rendering, slaughtering, gut-cleaning, fat-rendering, storing bones, manufacturing fertilizers, smoking sausages, or storing rags discontinued.....	38
Buildings cleaned or inclosed.....	2
Ceilings cleaned, whitewashed, or repaired.....	479
Cows removed (number of notices).....	24
Cesspools disinfected, emptied, cleaned, filled, constructed, repaired, or covered.....	43
Chimneys repaired, extended, cleaned, or obstructions removed.....	62
Cisterns disinfected, emptied, cleaned, or covered.....	5
Drains cleaned, constructed, covered, repaired, removed, obstructions in removed, or connected with sewer.....	304
Excavations cleaned, repaired, relaid, graded, or connected with sewer.....	52
Floors cleaned, repaired, relaid, graded, cemented, or connected with sewer.....	229
Fowls removed (number of notices).....	155
Gutters (house or street) provided, repaired, cleaned, disinfected, obstructions in removed, connected with street sewer, street gutter, or cesspool.....	201
Garbage receptacles provided, removed, cleaned, and disinfected.....	631
Halls cleaned.....	390
Joints closed or caulked with lead.....	642
Leaders repaired, provided, extended, adjusted, connected with sewer, street gutter, or privy vault.....	216
Lots (vacant) cleaned, disinfected, inclosed, filled, graded, connected with sewer, or street gutters.....	113
Manure vaults disinfected, emptied, cleaned, covered, filled, constructed, or lined.....	151
Manholes covered or repaired.....	22
Pipe (soil, waste, or supply) repaired, trapped, removed, extended, graded, cemented, ventilated, or repaired, and openings closed.....	1,723
Privy vaults disinfected, emptied, cleaned, ventilated, lined with brick, repaired, cemented, constructed, filled, or removed.....	1,937
Privy houses cleaned, disinfected, repaired, constructed, removed, adjusted to vaults, or seats of, provided with cover.....	724
Pipe (soil, waste, sewer, or iron) provided.....	387
Railings provided.....	28
Roofs repaired or cleaned.....	396
School-sinks provided, cleaned, or repaired.....	129
Sewer pipes provided, repaired, obstructions in removed, trapped, or openings in, closed.....	422
Sinks provided, repaired, cleaned, removed, flushed, connected with street sewer or street gutters.....	47
Sidewalks cleaned, repaired, graded, flagged, or obstructions in removed.....	206
Smoke-pipes extended, repaired.....	34
Stables cleaned, removed, repaired, or connected with street sewer.....	70
Stagnant water removed (number of notices).....	45
Spaces cleaned, disinfected, graded, cemented, filled, or connected with street sewer.....	77
Stairways cleaned or repaired.....	535
Urinals cleaned, disinfected, repaired, flushed, connected with sewer, removed, or floor covered with zinc.....	143
Walls cleaned, whitewashed, or repaired.....	1,027
Water-closets repaired, cleaned, disinfected, flushed, constructed, ventilated, or connected with street sewer.....	813
Yards cleaned, disinfected, filled, graded, paved, grade of pavements repaired, relaid in cement, or connected with street sewer.....	887

OFFICE OF ATTORNEY AND COUNSEL.

The number of actions commenced for violations of ordinances was.....	307
Pending from last quarter.....	165
Total.....	472
Discontinued for all causes.....	322
Judgments obtained.....	69
Discontinued by Court.....	8
Pending.....	73
Total.....	472

Number of actions for violation of Plumbing Law..... 1

The People, ex rel. Louis Evelyn, etc., v. The Board of Health..... 1

CRIMINAL COURTS.

Number of actions tried in criminal courts.....	46
Fines imposed by the court and paid to city.....	\$775 00

Amount of fees received for searches and transcripts of the record of births, marriages and deaths, and deposited with the City Chamberlain, was \$466.05.

Respectfully submitted, by order of Board.

ALEXANDER SHALER, President.

EMMONS CLARK, Secretary.

WEEKLY REPORT.

Births * reported during the week ending December 6, 1884.

TOTAL	COLOR.		SEX.			NATIVITY OF PARENTS.									NAME OF CHILD.	
	White.	Colored.	Male.	Female.	Not stated.	Foreign.	Native.	Foreign Father only.	Foreign Mother only.	NATIVITY OF FATHER STATED ONLY		NATIVITY OF MOTHER STATED ONLY		Not stated.	Stated.	Not stated.
										Native.	Foreign.	Native.	Foreign.			
589	577	12	284	305	..	322	166	64	33	..	..	1	3	..	487	102

Marriages * reported during the week ending December 6, 1884.

TOTAL	COLOR.		NATIVITY.						CONDITION.				
	White.	Colored.	Foreign.	Native.	Born at sea.	Not stated.	First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.	Male.	Female.
282	274	8	148	134	158	..	249	257	33	25	..	..	..

* The returns of births, marriages, and still-births are incomplete.

Nativity of those who were Married, and the Parents of the Births and Still-Births, for the week ending December 6, 1884, and those who Died (actual mortality), week ending November 29, 1884.

NATIVITY OF DECEASED.	COUNTRY.	DEATHS.		BIRTHS.		MARRIAGES.		STILL-BIRTHS.	
		Nativity of Father.	Nativity of Mother.	Nativity of Father.	Nativity of Mother.	Nativity of Groom.	Nativity of Bride.	Nativity of Father.	Nativity of Mother.
9	Austria.....	16	14	10	12	11	10	2	2
1	British America.....	2	3	2	6	..	..	..	..
20	England.....	31	26	12	18	11	11	3	4
2	France.....	6	4	6	5	2	3	1	..
80	Germany.....	163	153	191	163	75	55	10	15
122	Ireland.....	200	203	71	69	19	25	7	9
4	Italy.....	23	22	15	14	4	3	4	4
1	Poland.....	1	1	18	12	1	1	1	1
6	Scotland.....	12	15	4	3	4	1	..	..
4	Switzerland.....	5	..	2	3	4	..	..	..
437	United States.....	143	164	199	231	134	153	12	13
2	Unknown or not stated.....	78	78	4	..	..	..	4	1
14	West Indies.....	..	1	..	..	..	..	..	..
..	Other countries.....	27	17	55	54	17	12	2	3

Still-Births reported during the week ending December 6, 1884.

TOTAL.	SEX.			COLOR.		NATIVITY OF						PERIOD OF UTERO-GESTATION.										
	Male.	Female.	Not stated.	White.	Colored.	FATHER.			MOTHER.			MONTH.										Unknown or not stated.
						Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.	1	2	3	4	5	6	7	8	9	10	
52	26	26	..	50	2	12	34	4	13	38	1	..	..	..	..	4	4	11	10	23	..	..

Deaths reported during the week ending December 6, 1884.

TOTAL.	PLACE OF DEATH.											RESIDENCE.		CONDITION.								
	Institutions.	Tenement houses (four families or more).	Houses containing three families or less.	Hotels and boarding-houses.	In Rivers, Streets, Boats, etc.	Not stated.	FLOORS.							STATED.								
							Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Not stated.	New York City.	Outside New York City.	Not stated. †	Single.	Married.	Widowed.	Not stated. †
712	148	410	133	11	9	1	11	124	166	146	79	26	2	..	..	711	1	..	94	178	76	36

† Principally children and deaths in Institutions.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
SANITARY BUREAU, SEVENTH DIVISION—VITAL STATISTICS.

REPORTED MORTALITY* for the week ending December 6, 1884, together with the ACTUAL MORTALITY for the week ending November 29, 1884.

W. DE F. DAY, M. D., *Sanitary Superintendent and Register:*

SIR—There were 712 deaths reported to have occurred in this city during the week ending Saturday, December 6, 1884, which is an increase of 11, as compared with the number reported the preceding week, and 140 more than were reported during the corresponding week of the year 1883. The actual mortality for the week ending November 29, 1884, was 704, which is 10.50 above the average for the corresponding week for the past five years, and represents an annual death-rate of 26.64 per 1,000 persons living, the population estimated at 1,373,787.

Table showing the Reported Mortality for the week ending December 6, 1884, and the Actual Number of Deaths each day, from the Principal Causes, with the Ages of Decedents, for the week ending November 29, 1884.

[illegible]

* Refers to the number of death certificates received.

WARDS.	AREA IN ACRES.	DEATHS FROM ZYMOTIC DISEASES.													Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population in Wards, Census of 1880.	REMARKS.	Total in Institutions.	
		Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Yellow Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.						Total Deaths from Zymotic Diseases.
NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.																				
Actual Mortality during the Week ending November 29, 1884.																				
First.....	124	..	..	2	..	..	..	..	..	..	..	1	..	3	9	8	1,979	Castle Garden and Emigrant Depot, 1; U. S. Marine Hospital (Bedloe's Island), 1; First Precinct Station, 1	1
Second.....	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,668	..	..
Third.....	95	..	..	1	..	..	..	..	..	..	..	..	..	1	10	6	3,822	Twenty-seventh Precinct Station, 1; House of Relief, 160 Chambers street, 4; Newsboys' Lodgings, 1	4
Fourth.....	83	..	..	..	..	..	..	..	..	..	..	..	..	2	10	10	21,015	Fourth Precinct Station, 1; Mission Home, 1; St. James' Home, 1; Sailor Home, 1	..
Fifth.....	168	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	16,134	Fifth Precinct Station, 1; Trinity Infirmary, 50 Varck street, 1	..
Sixth.....	86	..	..	..	..	..	..	..	..	..	..	..	..	6	13	13	13,193	City Prison, 1; Home of Industry, 1; Centre Street Dispensary, 1; N. Y. Dispensary, 1	..
Seventh.....	198	..	..	1	..	2	..	..	..	..	1	..	..	4	20	20	50,466	Seventh Precinct Station, 1; Deborah Day Nursery, 1; Nursery and Child's Protectory, East Broadway, 1	..
Eighth.....	183	..	3	..	2	1	..	..	..	..	..	..	..	7	20	20	35,880	Eighth Precinct Station, 1	..
Ninth.....	322	..	..	1	..	1	..	..	1	1	..	..	..	1	32	28	54,593	St. Vincent's Hospital, 4; St. Joseph's Convent, 1; St. Clement's Mission, 1; Jefferson Market Prison, 1	..
Tenth.....	110	..	..	..	..	..	..	..	..	..	..	..	..	1	9	9	67,553	Essex Street Prison, 1; Tenth Precinct Station, 1; Ludlow Street Jail, 1	..
Eleventh.....	196	..	..	1	1	1	1	..	..	..	..	1	..	7	34	25	68,779	St. Francis' Hospital, 9; Eleventh Precinct Station, 1	9
Twelfth.....	5,504.13	..	..	1	2	..	..	..	..	5	..	2	..	2	12	48	81,802	Reception Hospital, 9th street, 1; Infants' Hospital, 1; Soldiers' Retreat, 1; N. Y. City Asylum for the Insane, 4; Colored Orphan Asylum, 1; Ward's Island, 1; Randall's Island, 8; Bloomingdale Lunatic Asylum, 1; St. Joseph's Asylum, 1; House of Refuge, 1; House of Mercy, 1; 10th Asylum, Randall's Island, 1; Union Home and School, 1; House of Good Shepherd, 1; Deaf and Dumb Asylum, 1; N. Y. Juvenile Asylum, 1; Homeopathic Hospital, 6; Home for Aged and Infirm Hebrews, 1; Sheltering Arms, 1; St. Luke's Home, 1; St. Joseph's Hospital, 3; Leake and Watt's Orphan Home, 1	24
Thirteenth.....	107	..	..	1	1	..	..	1	..	..	..	..	1	6	20	20	37,797	Thirteenth Precinct Station, 1; Lying-in Asylum, 1; Fourteenth Precinct Station, 1; House of Mercy, 1	..
Fourteenth.....	96	..	..	..	..	..	..	..	..	..	..	..	..	2	22	22	39,172	R. C. Orphan Asylum, 1	..
Fifteenth.....	198	..	..	..	..	..	..	..	..	..	..	..	..	5	5	5	31,873	Midnight Mission, 1; N. Y. Juvenile Asylum, 1; Mission of Immaculate Virgin, 1; Fifteenth Precinct Station, 1	..
Sixteenth.....	348.77	..	..	1	1	..	..	..	..	..	..	..	..	3	19	19	52,186	St. Joseph's Home for the Aged, 1; French Hospital, 1; Home of the Church of the Holy Communion, 1	..
Seventeenth.....	331	..	1	2	..	2	1	..	2	..	1	..	..	10	43	43	104,995	Home of the Holy Comfort, 1; Eye and Ear Infirmary, 1; Seventeenth Precinct Station, 1; Swiss Home, 1; Home for Respectable Aged and Indigent Females, 1; New York Hospital, 4; St. Stephen's Home, 1	..
Eighteenth.....	449.89	..	..	..	1	..	..	..	1	..	..	..	..	1	3	35	66,610	Reception Hospital, 1; Eighteenth Precinct Station, 1; N. Y. Ophthalmic Hospital, 1	..
Nineteenth.....	1,480.60	..	3	1	8	5	3	..	4	2	..	4	..	1	31	149	158,108	Presbyterian Hosp., 2; German Hospital, 3; Mt. Sinai Hospital, 6; Foundling Hospital, 13; Women's Hospital and College, 1; City Lunatic Asylum, 3; Almshouse, 11; Penitentiary, 1; Small-pox Hospital, 1; Charity Hospital, 21; Epileptic and Paralytic Hospital, 1; Colored Home Hospital, 1; Nursery and Child's Hospital, 1; St. Luke's Hospital, 4; Workhouse, 1; Fever Hospital, 1; Roman Catholic Orphan Asylum, 1; Hospital for Ruptured and Crippled, 1; Home for the Aged (Little Sisters of the Poor), 1; Chapin Home for the Aged, 1; Hahnemann's Hospital, 1; Hebrew Orphan Asylum, 1; St. Joseph's Infirmary, 1; Baptist Home, 1; Dominican Convent, 1; Nineteenth Precinct Station, 1; Manhattan Eye and Ear Hospital, 1; Presbyterian Home, 1	68	
Twentieth.....	444	..	..	1	3	3	1	..	..	..	1	..	..	9	47	46	86,023	St. Elizabeth's Hospital, 1; St. Mary's Hospital, 1; Institution of Little Sisters of the Poor, 1	1
Twenty-first.....	411	..	3	1	1	..	1	..	1	1	..	..	..	1	10	53	66,538	(Bellevue Hospital, 29; in Ambulances, 1; Ophthalmic Hospital, 1; University Med. Col. Dispensary, 1; St. Stephen's Home, 1; Emergency Hospital, 1; St. Luke's Home, 1; Skin and Cancer Hospital, 1; Roosevelt Hospital, 3; Old Ladies' Home, 1; New York Infant Asylum, 1; Twenty-second Precinct Station, 1; M. E. Church Home, 1; N. Y. Hosp. and Med. College for Women and Children, 1; Barrett Home, 1	30
Twenty-second.....	1,529.42	..	..	4	3	1	..	1	2	..	..	3	..	14	52	48	111,605	Thirty-third Precinct Station, 1; Old Gentlemen Unsectarian Home 1; St. Vincent de Paul's Nursery, 1	4
Twenty-third.....	4,267.023	..	..	..	2	..	..	..	..	..	..	..	..	1	3	14	28,338	House of Rest for Consumptives, 1; Home for Incurables, 1; Thirty-fourth Precinct Station, 1; Thirty-fifth Precinct Station, 1; Feabody Home, 1; St. Stephen's Home, 1; St. John's Inst. for Deaf and Dumb, 1	1
Twenty-fourth.....	8,050.323	..	..	..	..	..	..	..	..	..	..	..	..	5	4	13,288	..	..
Totals.....	24,893.156	..	17	14	25	20	12	..	13	13	1	16	4	8	143	704	554	1,206,577	Total mortality in Public Institutions.....	150

Very respectfully submitted,

JOHN T. NAGLE, M. D., Deputy Register of Records.

EXECUTIVE DEPARTMENT.

Appointments by the Mayor.

November 8, 1884.—Russell Sturgis, Secretary and Executive Officer of the Boards of Examiners, Civil Service of the City of New York. Elhman S. Nadal, Assistant to the Secretary and Executive Officer, until January 1, 1885.

October 2, 1884.—Sylvanus H. Sweet, Engineer Commissioner, under section 2 of chapter 185 of the Laws of 1873, in place of James P. Kirkwood, deceased.

November 15, 1884.—Charles H. Haswell, Engineer Commissioner under same law, in place of Alfred W. Craven, deceased.

November 19, 1884.—Jacob D. Vermilye, Isaac Bell, J. Edward Simmons, De Witt J. Seligman, W. J. Welch, Robert M. Gallaway, and Charles L. Holt, Commissioners of Common Schools, for three years from January 1, 1885, in place of Jacob D. Vermilye, Isaac Bell, William Belden, Edward Patterson, J. Edward Simmons, De Witt J. Seligman, and W. J. Welch. Also, the following Inspectors of Common Schools, for three years from January 1, 1885: First District, William Brodhead, in place of William Brodhead; Second District, John J. Burke, in place of John J. Burke; Third District, John N. Abbott, in place of John N. Abbott; Fourth District, A. C. Anderson, in place of A. C. Anderson; Fifth District, Richard B. Kimball, in place of Richard B. Kimball; Sixth District, J. W. C. Leverage, in place of J. W. C. Leverage; Seventh District, De Witt C. Ward, of No. 104 East Seventy-first street, in place of Frank K. Hain; Eighth District, T. Mason Oliver, in place of T. Mason Oliver.

November 24, 1884.—Stephen B. French, Police Commissioner, in place of Stephen B. French, term expired; John McClave, Police Commissioner, in place of Joel W. Mason, term expired.

December 11, 1884.—John E. Eustis, Inspector of Common Schools, Eighth School District, in place of Elmer A. Allen, resigned.

WM. E. LUCAS,
Secretary.

MUNICIPAL CIVIL SERVICE BOARD.

An open competitive examination for Assistant Engineer will take place on Monday, December 15, at 2.30 P. M., at No. 23 East Twentieth street.

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING WHICH all the Public Offices in the City are open for business, and at which each Court regularly opens and adjourns, 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 3 P. M.
FRANKLIN EDSON, Mayor; WILLIAM E. LUCAS, Secretary; AUGUSTUS WALSH, Chief Clerk.

Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.
GEORGE A. McDERMOTT, First Marshal.
Permit Bureau Office.
No. 13½ City Hall, 9 A. M. to 4 P. M.
HENRY WOLTMAN, Registrar.

COMMISSIONERS OF ACCOUNTS.

No. 1 County Court-house, 9 A. M. to 4 P. M.
Geo. EDWIN HILL, ANDREW B. MARTIN.

AQUEDUCT COMMISSIONERS.

Room 78, Tribune Building, 9 A. M. to 5 P. M.
The Mayor, President; JAMES W. McCULLOUGH, Secretary; BENJAMIN S. CHURCH, Chief Engineer.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.

No. 8 City Hall, 10 A. M. to 4 P. M.
WILLIAM P. KIRK, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.
City Library.
No. 12 City Hall, 10 A. M. to 4 P. M.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.
HUBERT O. THOMPSON, Commissioner; ———, Deputy Commissioner.

Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.
GEORGE W. BIRDALL, Chief Engineer.

Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN H. CHAMBERS, Register.

Bureau of Street Improvements.

No. 31 Chambers street, 9 A. M. to 4 P. M.
GEORGE A. JEREMIAH, Superintendent.

Engineer in Charge of Sewers.

No. 31 Chambers street, 9 A. M. to 4 P. M.
STEPHENSON TOWLE, Engineer-in-Charge.

Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.
THOMAS H. McAVOY, Superintendent.

Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.
DAVID L. SMITH, Water Purveyor.

Bureau of Lamps and Gas.

No. 31 Chambers street, 9 A. M. to 4 P. M.
STEPHEN McCORMICK, Superintendent.

Bureau of Streets.

No. 31 Chambers street, 9 A. M. to 4 P. M.
Geo. E. BARCOCK, Superintendent.

Bureau of Incumbances.

No. 31 Chambers street, 9 A. M. to 4 P. M.
JOSEPH BLUMENTHAL, Superintendent.

Keeper of Buildings in City Hall Park.

MARTIN J. KESE, City Hall

FINANCE DEPARTMENT.

Comptroller's Office.

No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
HENRY E. LOEW, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

Auditing Bureau.

Nos. 19, 21, 23 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
WM. J. LYON, Auditor of Accounts.
DAVID E. AUSTEN, Deputy Auditor.

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents
No. 5 New County Court-house, 9 A. M. to 4 P. M.
ARTEMAS S. CADY, Collector of Assessments and Clerk of Arrears.

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.
FRANCIS TOMES, Collector of the City Revenue and Superintendent of Markets.

Bureau for the Collection of Taxes.

First floor Brown-stone Building, City Hall Park.
MARTIN T. McMAHON, Receiver of Taxes; ALFRED VREDENBURG, Deputy Receiver of Taxes.

Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
HENRY B. LAIDLAW, City Chamberlain.

Office of the City Paymaster.

Room 1, New County Court-house, 9 A. M. to 4 P. M.
MOOR FALLS, City Paymaster.

LAW DEPARTMENT.

Office of the Counsel to the Corporation.

Saats Zeitung Building, third floor, 9 A. M. to 5 P. M.
Saturdays, 9 A. M. to 4 P. M.
E. HENRY LACOMBE, Counsel to the Corporation.
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.

No. 49 Beckman street, 9 A. M. to 4 P. M.
ALGERNON S. SULLIVAN, Public Administrator.

Office of the Corporation Attorney.

No. 49 Beckman street, 9 A. M. to 4 P. M.
WILLIAM A. BOYD, Corporation Attorney.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
STEPHEN B. FRENCH, President; WILLIAM H. KIPP, Chief Clerk; JOHN J. O'BRIEN, Chief Bureau of Elections.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

No. 66 Third avenue, corner Eleventh street, 8.30 A. M. to 5.30 P. M.
JACOB HESS, President, GEORGE F. BRITTON, Secretary.

FIRE DEPARTMENT.

Office hours for all except where otherwise noted from 9 A. M. to 4 P. M. Saturdays, to 3 P. M.

Headquarters.

Nos. 155 and 157 Mercer street.
CORNELIUS VAN COTT, President; CARL JUSSEN, Secretary.

Bureau of Chief of Department.

CHARLES O. SHAY, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

GEORGE H. SHELTON, Fire Marshal.

Bureau of Inspection of Buildings.

WM. P. ESTERBROOK, Inspector of Buildings.

Attorney to Department.

WM. L. FINDLEY, Nos. 155 and 157 Mercer street.

Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent of Telegraph, Nos. 155 and 157 Mercer street.

Central Office Fire Alarm Telegraph open at all hours.

Repair Shops.

Nos. 128 and 130 West Third street.
JOHN CASTLES, Foreman-in-Charge, 8 A. M. to 5 P. M.

Hospital Stables.

99th street, between 9th and 10th avenues.
JOSEPH SHEA, Foreman-in-Charge.

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.
ALEXANDER SHALER, President; EDMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC PARKS.

No. 36 Union Square, 9 A. M. to 4 P. M.
JOHN D. CRIMMINS, President; EDWARD P. BARKER, Secretary.

Civil and Topographical Office.

Arsenal, 64th street and 5th avenue, 9 A. M. to 5 P. M.
Office of Superintendent of 23a and 24th Wards.
146th street and 3d avenue, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Nos. 117 and 119 Duane street, 9 A. M. to 4 P. M.
LUCIUS J. N. STARK, President; JOHN T. CUMING, Secretary.

Office hours from 9 A. M. to 4 P. M. daily, except Saturdays; on Saturdays as follows: from September 15 to June 15, from 9 A. M. to 3 P. M.; from June 15 to September 15, from 9 A. M. to 12 M.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Saats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M.
Saturdays, 3 P. M.
THOMAS B. ASTEN, President; FLOYD T. SMITH, Secretary.

Office Bureau Collection of Arrears of Personal Taxes
Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
CHARLES S. BEARDSLEY, Attorney; WILLIAM COMBORF, Clerk.

DEPARTMENT OF STREET CLEANING.

31 and 32 Park Row, "World" Building, Rooms and 9, 9 A. M. to 4 P. M.
JAMES S. COLEMAN, Commissioner; A. H. ROGERS, Deputy Commissioner; M. J. MORRISON, Chief Clerk.

MUNICIPAL CIVIL SERVICE ADVISORY AND EXAMINING BOARDS.

No. 23 East Twentieth street.
EVERETT P. WHILLER, Chairman of the Advisory Board; RUSSELL STURGIS, Secretary and Executive Officer.

BOARD OF ASSESSORS.

Office, City Hall, Room No. 11½, 9 A. M. to 4 P. M.
JOHN R. LYDECKER, Chairman; WM. H. JASPER, Secretary.

BOARD OF EXCISE.

Cornel Bond street and Bowery, 9 A. M. to 4 P. M.
NICHOLAS HAUGHTON, President; JOHN K. PERLEY, Secretary and Chief Clerk.

SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.
ALEXANDER V. DAVIDSON, Sheriff; JOEL O. STEVENS, Under Sheriff; DAVID MCGONIGAL, Order Arrest Clerk.

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.
JOHN REILLY, Register; J. FAIRFAX McLAUGHLIN, Deputy Register.

COMMISSIONER OF JURORS.

No. 17 New County Court-house, 9 A. M. to 4 P. M.
GEORGE CAULFIELD, Commissioner; JAMES E. CONNER, Deputy Commissioner.

COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.
PATRICK KEENAN, County Clerk; H. S. BEATTIE, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
PETER B. OLNEY, District Attorney; HUGH DONNELLY, Chief Clerk.

THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery, and Blank Books.
No. 2 City Hall, 8 A. M. to 5 P. M., except Saturdays, on which days 8 A. M. to 3 P. M.
THOMAS COSTIGAN, Supervisor; R. P. H. ABELL, Book-keeper.

CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sundays and Holidays, 8 A. M. to 12.30 P. M.
PHILIP MERKLE, FERDINAND LEVY, BERNARD F. MARTIN and WILLIAM H. KENNEDY, Coroners; JOHN T. TOAL, Clerk of the Board of Coroners.

SUPREME COURT.

Second floor, New County Court-house, 10½ A. M. to 3 P. M.
General Term, Room No. 9.
Special Term, Room No. 10.
Chambers, Room No. 11.
Circuit, Part I, Room No. 12.
Circuit, Part II, Room No. 13.
Circuit, Part III, Room No. 14.
Judges' Private Chambers, Room No. 15.
NOAH DAVIS, Chief Justice; PATRICK KREHAN, Clerk.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.
General Term, Room No. 35.
Special Term, Room No. 33.
Chambers, Room No. 33, 10 A. M. to 4 P. M.
Part I, Room No. 34.
Part II, Room No. 35.
Part III, Room No. 36.
Judges' Private Chambers, Room No. 37.
Naturalization Bureau, Room No. 32.
Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.
JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

COURT OF COMMON PLEAS.

Third floor, New County Court-house, 11 A. M.
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.
Clerk's Office, Room No. 22, 9 A. M. to 4 P. M.
General Term, Room No. 24, 11 o'clock A. M. to adjournment.
Special Term, Room No. 21, 11 o'clock A. M. to adjournment.
Part II, Room No. 25, 11 o'clock A. M. to adjournment.
Chambers, Room No. 21, 10.30 o'clock A. M. to adjournment.
Part I, Room No. 25, 11 o'clock A. M. to adjournment.
Part II, Room No. 25, 11 o'clock A. M. to adjournment.
Part III, Room No. 27, 11 o'clock A. M. to adjournment.
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.
CHARLES P. DALY, Chief Justice; NATHANIEL JARVIS, Jr., Chief Clerk.

COURT OF GENERAL SESSIONS.

No. 32 Chambers street. Parts I and II. Court opens at 11 o'clock A. M.
FREDERICK SMITH, Recorder; HENRY A. GILDER-SLEEVE and RUFUS B. COWING, Judges of the said Court. Terms, first Monday each month.
JOHN SPARKS, Clerk. Office, Room No. 11, 10 A. M. till 5 P. M.

CITY COURT—CITY HALL.

General Term, Room No. 20.
Trial Term, Part I, Room No. 20.
Part II, Room No. 19.
Part III, Room No. 15.
Special Term, Chambers, Room No. 21, 10 A. M. to 4 P. M.
Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.
DAVID McADAM, Chief Justice; JOHN REID, Clerk.

OVER AND TERMINER COURT.

New County Court-house, second floor, southeast corner, Room No. 12. Court opens at 10½ o'clock A. M.
Clerk's Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

COURT OF SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, Daily at 10.30 A. M., excepting Saturday.
Clerk's Office, Tombs.

DISTRICT CIVIL COURTS

First District—First, Second, Third, and Fifth Wards, northwest corner of Centre and Chambers streets.
MICHAEL NORTON, Justice.
Clerk's office open from 9 A. M. to 4 P. M.

Second District—Fourth, Sixth, and Fourteenth Wards corner of Pearl and Centre streets, 9 A. M. to 4 P. M.
CHARLES M. CLANCY, Justice.

Third District—Ninth and Fifteenth Wards, southwest corner Sixth avenue and West Third street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
GEORGE W. PARKER, Justice.

THE CITY RECORD.

COPIES OF THE CITY RECORD CAN BE obtained at No. 2 City Hall (northwest corner basement). Price three cents each.

BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with the provisions of chapter 453 of the Laws of 1884, and of chapter 410 of the Laws of 1882, and of all other provisions of law relating thereto, that the Board of Street Opening and Improvement of the City of New York deem it to be for the public interest to alter and change the grades of streets and avenues, and portions of streets and avenues, in order to adjust the grades thereof to the grade of Eighth avenue within that section of the City of New York bounded on the south by the northerly line of Fifty-ninth street, on the north by One Hundred and Twenty-third street, on the east by the westerly side of the Central Park and the westerly side of Seventh avenue, and on the west by the easterly side of Ninth avenue, in the following-described manner, viz:

That the grade of Sixty-seventh street, on the westerly line of Eighth avenue, shall be at an elevation of 86 feet 2½ inches, and extend in a straight line to the easterly line of Ninth avenue, elevation 76 feet 10 inches.

That the grade of Sixty-eighth street, on the westerly line of Eighth avenue, shall be at an elevation of 84 feet 1½ inches, and extend in a straight line to the easterly line of Ninth avenue, elevation 79 feet 2 inches.

That the grade of Sixty-ninth street, on the westerly line of Eighth avenue, shall be at an elevation of 88 feet, and extend in a straight line to the easterly line of Ninth avenue, elevation 83 feet.

That the grade of Seventieth street, on the westerly line of Eighth avenue, shall be at an elevation of 88 feet, and extend in a straight line to the easterly line of Ninth avenue, elevation 84 feet.

That the grade of Seventy-first street, on the westerly line of Eighth avenue, shall be at an elevation of 88 feet, and extend in a straight line to the easterly line of Ninth avenue, elevation 84 feet.

That the grade of Seventy-second street, on the westerly line of Eighth avenue, shall be at an elevation of 88 feet, and extend in a straight line to the easterly line of Ninth avenue, elevation 84 feet.

That the grade of Seventy-third street, on the westerly line of Eighth avenue, shall be at an elevation of 88 feet, and extend in a straight line to the easterly line of Ninth avenue, elevation 84 feet.

That the grade of Seventy-fourth street, on the westerly line of Eighth avenue, shall be at an elevation of 88 feet, and extend in a straight line to the easterly line of Ninth avenue, elevation 83 feet 9 inches.

That the grade of Seventy-fifth street, on the westerly line of Eighth avenue, shall be at an elevation of 88 feet, and extend in a straight line to the easterly line of Ninth avenue, elevation 83 feet 6 inches.

That the grade of Seventy-sixth street, on the westerly line of Eighth avenue, shall be at an elevation of 88 feet, and extend in a straight line to the easterly line of Ninth avenue, elevation 83 feet 3 inches.

That the grade of Seventy-seventh street, on the westerly line of Eighth avenue, shall be at an elevation of 88 feet, and extend in a straight line to the easterly line of Ninth avenue, elevation 83 feet.

That the grade of Eighty-first street, on the westerly line of Eighth avenue, shall be at an elevation of 92 feet 6 inches, and extend in a straight line to the easterly line of Ninth avenue, elevation 84 feet.

That the grade of Eighty-second street, on the westerly line of Eighth avenue, shall be at an elevation of 97 feet, and extend in a straight line to the easterly line of Ninth avenue, elevation 82 feet 6 inches.

That the grade of Eighty-third street, on the westerly line of Eighth avenue, shall be at an elevation of 101 feet 6 inches, and extend in a straight line to the easterly line of Ninth avenue, elevation 81 feet.

That the grade of Ninety-third street, on the westerly line of Eighth avenue, shall be at an elevation of 111 feet 1 inch, and extend in a straight line to the easterly line of Ninth avenue, elevation 120 feet.

That the grade of Ninety-fourth street, on the westerly line of Eighth avenue, shall be at an elevation of 107 feet 1½ inches, and extend in a straight line to the easterly line of Ninth avenue, elevation 120 feet.

That the grade of Ninety-fifth street, on the westerly line of Eighth avenue, shall be at an elevation of 103 feet 2½ inches, and extend in a straight line to the easterly line of Ninth avenue, elevation 120 feet.

That the grade of Ninety-sixth street, on the westerly line of Eighth avenue, shall be at an elevation of 99 feet, and extend in a straight line to the easterly line of Ninth avenue, elevation 120 feet.

That the grade of Ninety-seventh street, on the westerly line of Eighth avenue, shall be at an elevation of 94 feet 9½ inches, and extend in a straight line to the easterly line of Ninth avenue, elevation 90 feet.

That the grade of Ninety-eighth street, on the westerly line of Eighth avenue, shall be at an elevation of 90 feet 10½ inches, and extend in a straight line to the easterly line of Ninth avenue, elevation 83 feet.

That the grade of Ninety-ninth street, on the westerly line of Eighth avenue, shall be at an elevation of 86 feet 11½ inches, and extend in a straight line to the easterly line of Ninth avenue, elevation 83 feet.

That the grade of One Hundred and First street, on the westerly line of Eighth avenue, shall be at an elevation of 83 feet and extend in a straight line to the easterly line of Manhattan avenue, produced, elevation 84 feet 9 inches; thence to the westerly line of Manhattan avenue produced, elevation 84 feet 9 inches; thence in a straight line to the easterly line of Ninth avenue, elevation 83 feet.

That the grade of One Hundred and First street, on the westerly line of Eighth avenue, shall be at an elevation of 83 feet and extend in a straight line to the easterly line of Manhattan avenue, produced, elevation 84 feet 9 inches; thence to the westerly line of Manhattan avenue produced, elevation 84 feet 9 inches; thence in a straight line to the easterly line of Ninth avenue, elevation 83 feet.

That the grade of One Hundred and Second street, on the westerly line of Eighth avenue, shall be at an elevation of 83 feet and extend in a straight line to the easterly line of Manhattan avenue, produced, elevation 84 feet 9 inches; thence to the westerly line of Manhattan avenue produced, elevation

That the grade of One Hundred and Twelfth street, on the westerly line of Eighth avenue, shall be at an elevation of 45 feet 1 1/2 inches, and extend in a straight line to the easterly line of Manhattan avenue, elevation 35 feet 6 inches.

That the grade of One Hundred and Thirteenth street, on the westerly line of Eighth avenue, shall be at an elevation of 45 feet 10 1/2 inches, and extend in a straight line to the easterly line of Manhattan avenue, elevation 35 feet 6 inches.

That the grade of One Hundred and Fourteenth street, on the westerly line of Eighth avenue, shall be at an elevation of 45 feet 10 1/2 inches, and extend in a straight line to the easterly line of Manhattan avenue, elevation 34 feet 6 inches; thence to the westerly line of said avenue, elevation 34 feet 6 inches; thence in a straight line to the easterly line of new avenue east of Morningside Park, elevation 35 feet 6 inches.

That the grade of One Hundred and Fifteenth street, on the westerly line of Eighth avenue, shall be at an elevation of 39 feet 5 1/2 inches, and extend in a straight line to the easterly line of Manhattan avenue, elevation 33 feet 6 inches; thence to the westerly line of said avenue, elevation 33 feet 6 inches; thence in a straight line to the easterly line of new avenue east of Morningside Park, elevation 35 feet 6 inches.

That the grade of One Hundred and Sixteenth street, on the westerly line of Eighth avenue, shall be at an elevation of 37 feet 7 1/2 inches, and extend in a straight line to the easterly line of Manhattan avenue, elevation 32 feet 6 inches; thence to the westerly line of said avenue, elevation 32 feet 6 inches; thence in a straight line to the easterly line of new avenue east of Morningside Park, elevation 35 feet 6 inches.

That the grade of One Hundred and Seventeenth street, on the westerly line of Eighth avenue, shall be at an elevation of 35 feet 5 1/2 inches, and extend in a straight line to the easterly line of Manhattan avenue, elevation 31 feet 6 inches; thence to the westerly line of said avenue, elevation 31 feet 6 inches; thence in a straight line to the easterly line of new avenue east of Morningside Park, elevation 35 feet 6 inches.

That the grade of One Hundred and Eighteenth street, on the westerly line of Eighth avenue, shall be at an elevation of 33 feet 1 1/2 inches, and extend in a straight line to the easterly line of Manhattan avenue, elevation 30 feet 6 inches; thence to the westerly line of said avenue, elevation 30 feet 6 inches; thence in a straight line to the easterly line of new avenue east of Morningside Park, elevation 35 feet 6 inches.

That the grade of One Hundred and Nineteenth street, on the westerly line of Eighth avenue, shall be at an elevation of 31 feet 1 1/2 inches, and extend in a straight line to the easterly line of Manhattan avenue, elevation 29 feet 6 inches; thence to the westerly line of said avenue, elevation 29 feet 6 inches; thence in a straight line to the easterly line of new avenue east of Morningside Park, elevation 35 feet 6 inches.

That the grade of One Hundred and Twentieth street, on the westerly line of Eighth avenue, shall be at an elevation of 29 feet 1 1/2 inches, and extend in a straight line to the easterly line of Manhattan avenue, elevation 27 feet 6 inches; thence to the westerly line of said avenue, elevation 27 feet 6 inches; thence in a straight line to the easterly line of new avenue east of Morningside Park, elevation 35 feet 6 inches.

That the grade of One Hundred and Twenty-first street, on the westerly line of Eighth avenue, shall be at an elevation of 27 feet 3 1/2 inches, and extend in a straight line to the easterly line of Manhattan avenue, elevation 25 feet 6 inches; thence to the westerly line of said avenue, elevation 25 feet 6 inches; thence in a straight line to the easterly line of new avenue east of Morningside Park, elevation 35 feet 6 inches.

That the grade of Manhattan avenue, on the northerly line of One Hundredth street, shall be at an elevation of 84 feet 6 inches; thence in a straight line 231 feet to the easterly line of One Hundredth street, elevation 90 feet 10 inches; thence in a straight line to the center line of One Hundred and Second street, elevation 80 feet.

That the grade of Manhattan avenue, commencing at the center line of One Hundred and Eleventh street, shall be at an elevation of 35 feet; thence in a straight line to the center of One Hundred and Twelfth street, elevation 35 feet 6 inches; thence in a straight line to the center of One Hundred and Thirteenth street, elevation 35 feet 6 inches; thence in a straight line to the center of One Hundred and Fourteenth street, elevation 34 feet 6 inches; thence in a straight line to the center of One Hundred and Fifteenth street, elevation 33 feet 6 inches; thence in a straight line to the center of One Hundred and Sixteenth street, elevation 32 feet 6 inches; thence in a straight line to the center of One Hundred and Seventeenth street, elevation 31 feet 6 inches; thence in a straight line to the center of One Hundred and Eighteenth street, elevation 30 feet 6 inches; thence in a straight line to the center of One Hundred and Nineteenth street, elevation 29 feet 6 inches; thence in a straight line to the center of One Hundred and Twentieth street, elevation 27 feet 6 inches.

That the grade of the new avenue east of Morningside Park, on the center line of One Hundred and Thirteenth street, shall be at an elevation of 35 feet 6 inches; thence in a straight line to the center of One Hundred and Fourteenth street, elevation 34 feet 6 inches; thence in a straight line to the center of One Hundred and Fifteenth street, elevation 33 feet 6 inches; thence in a straight line to the center of One Hundred and Sixteenth street, elevation 32 feet 6 inches; thence in a straight line to the center of One Hundred and Seventeenth street, elevation 31 feet 6 inches; thence in a straight line to the center of One Hundred and Eighteenth street, elevation 30 feet 6 inches; thence in a straight line to the center of One Hundred and Nineteenth street, elevation 29 feet 6 inches; thence in a straight line to the center of One Hundred and Twentieth street, elevation 27 feet 6 inches.

All elevations in feet and inches are taken as above city base or datum line through the center line of streets. And that they propose to alter and change the grades of the above-described streets and avenues and portions of streets and avenues in the manner aforesaid.

Dated New York, September 1, 1884.

FRANKLIN EDSON, Mayor;
S. HASTINGS GRANT, Comptroller;
HUBERT O. THOMPSON, Commissioner of Public Works;
EGBERT L. VIELE, President of the Department of Public Parks;
W. P. KIRK, President of the Board of Aldermen;
Board of Street Opening and Improvement.
ARTHUR BERRY, Secretary.

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 filed in the office of the Board of Assessors, for examination by all persons interested, viz.:

List 1872, No. 1. Regulating and grading, setting curb and flagging in Eighty-first street, from the Boulevard to Riverside Drive.

List 1879, No. 2. Regulating and grading, setting curb and flagging One Hundred and Fifty-third street, from Tenth avenue to the Boulevard.

List 1924, No. 3. Sewer in Lexington avenue, between Eighty-ninth and Ninety-first streets.

List 1934, No. 4. Sewer in Avenue A, between Ninety-second street and Harlem river.

List 1949, No. 5. Sewer in Ninety-second street, between Avenue A and First avenue.

The limit embraced by such assessments includes all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Eighty-first street, from the Boulevard to Riverside Drive.

No. 2. Both sides of One Hundred and Fifty-third street, from Tenth avenue to the Boulevard.

No. 3. Both sides of Lexington avenue, between Eighty-ninth and Ninety-first streets.

No. 4. Both sides of Ninety-second street, from Avenue A to First 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 Board of Assessors, at their office, No. 11 1/2 City Hall, 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 31st of December ensuing.

JOHN R. LYECKER,
JOHN W. JACOBUS,
JOHN MULLALLY,
HENRY A. GUMBLETON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 11 1/2 CITY HALL,
NEW YORK, November 29, 1884.

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 filed in the office of the Board of Assessors, for examination by all persons interested, viz.:

List 1874, No. 1. Sewer in Sixth avenue, east side, between Fifty-third and Fifty-fourth streets.

List 1910, No. 2. Paving One Hundred and Eleventh street, from First to Second avenues.

List 1936, No. 3. Sewer in Seventy-third street, between First and Third avenues.

List 1954, No. 4. Alteration and improvement to sewer in Fifth avenue, between Sixth and Seventh streets.

List 1970, No. 5. Sewer in Beekman street, between Water and South streets.

List 1978, No. 6. Sewer in Seventy-third street, between Eighth and Ninth avenues, from end of present sewer west of Ninth avenue.

List 1990, No. 7. Sewer in West Tenth street, between Greenwich and Sixth avenues.

List 2029, No. 8. Sewer in Fifty-sixth street, between Fifth and Sixth avenues.

List 2041, No. 9. Flagging sidewalks on westerly side First avenue, between Fifty-sixth and Sixty-fourth streets, and on the easterly side First avenue, between Fifty-ninth and Sixtieth streets, and between Sixty-fourth and Sixty-fifth streets, where there is now only one foot four feet course of flagging.

List 2052, No. 10. Receiving-basins west side Eighth avenue, between Seventy-seventh and Eighty-first streets.

List 2054, No. 11. Sewer in One Hundred and Thirtieth street, between Eighth avenue and Avenue St. Nicholas.

List 2056, No. 12. Sewer in One Hundred and Nineteenth street, from Seventh to Eighth avenues.

List 2057, No. 13. Sewer in One Hundred and Thirty-fourth street, between Eighth avenue and Avenue St. Nicholas.

List 2094, No. 14. Flagging both sides of Sixty-Eighth street, between First and Second avenues.

List 2095, No. 15. Flagging both sides Eleventh avenue, between Fifty-eighth and Fifty-ninth streets, and on the north side Fifty-fifth street, between Tenth and Eleventh avenues.

List 2096, No. 16. Sewer in Spring street, between Broadway and Mercer street.

List 2100, No. 17. Flagging sidewalks east side of Fifth avenue, between Sixty-third street to Sixty-seventh street, and north side Sixty-sixth street, from Fifth to Madison avenues.

List 2107, No. 18. Flagging east side of Fifth avenue, between Sixty-seventh to Sixty-eighth streets, and on the south side Sixty-eighth street, from Madison to Fifth avenues.

List 2102, No. 19. Flagging both sides of One Hundred and Eighteenth street, from First to Second avenues.

List 2103, No. 20. Sewer in One Hundred and Twenty-eighth street, between Eighth avenue and Avenue St. Nicholas.

List 2104, No. 21. Sewer in Third avenue, east side, between Eighty-eighth and Eighty-ninth streets.

List 2105, No. 22. Sewer in Front street, between Broad and Whitehall streets.

List 2106, No. 23. Receiving-basins on the northeast and southeast corners of Avenue A and Fourteenth street, and on the southeast corner of Goerck and Stanton streets.

List 2107, No. 24. Paving Eighty-ninth street, from Avenue A to Avenue B.

List 2109, No. 25. Receiving-basin and sewer connection on the northeast corner of Alexander avenue and One Hundred and Thirtieth street.

List 2111, No. 26. Sewer and appurtenances in One Hundred and Forty-sixth street, between Brook and St. Ann's avenues, with branch in St. Ann's avenue, between One Hundred and Forty-sixth and One Hundred and Forty-seventh streets.

List 2112, No. 27. Sewer and appurtenances in Washington avenue, between East One Hundred and Sixty-ninth and East One Hundred and Seventieth streets.

List 2113, No. 28. Flagging sidewalk and setting curb and gutter stones, and laying crosswalk on the southerly side of One Hundred and Fifty-first street, from Courtland to Morris avenues.

List 2117, No. 29. Sewer in Fifth avenue, east side, between Tenth and Eleventh avenues.

The limit embraced by such assessments includes all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of One Hundred and Eleventh street, from First to Second avenues.

No. 2. Both sides of Seventy-third street, from First to Third avenues.

No. 3. Both sides of Beekman street, between Water and South streets.

No. 4. East side of Fifth avenue, between Fifty-ninth and Sixtieth streets.

No. 5. Both sides of One Hundred and Thirtieth street, between Eighth avenue and Avenue St. Nicholas.

No. 6. Both sides of One Hundred and Nineteenth street, from Seventh to Eighth avenues.

No. 7. Both sides of One Hundred and Thirty-fourth street, between Eighth avenue and Avenue St. Nicholas.

No. 8. Both sides of Fifty-sixth street, between Fifth and Sixth avenues.

No. 9. West side of First avenue, between Sixty-third and Sixty-fourth streets; east side First avenue, between Sixty-fourth and Sixty-fifth streets; west side First avenue, between Sixty-fifth and Sixty-sixth streets; east side Sixty-sixth street, between First and Second avenues.

No. 10. Both sides of One Hundred and Eighty-first street, from First to Second avenues.

No. 11. Both sides of One Hundred and Eighty-third street, from First to Second avenues.

No. 12. Both sides of One Hundred and Eighty-fifth street, from First to Second avenues.

No. 13. Both sides of One Hundred and Eighty-seventh street, from First to Second avenues.

No. 14. Both sides of One Hundred and Ninety-first street, from First to Second avenues.

also, west side of Avenue St. Nicholas, from centre line of One Hundred and Twenty-eighth to the centre line of One Hundred and Twenty-ninth street.

No. 21. East side of Third avenue, between Eighty-eighth and Eighty-ninth streets.

No. 22. Both sides of Front street, between Broad and Whitehall streets.

No. 23. East side of Avenue A, between Thirtieth and Fifty-fifth streets; also, east side of Goerck street, extending 200 feet south of Stanton street.

No. 24. Both sides of Eighty-ninth street, from Avenue A to Avenue B, and to the extent of half the block at the intersecting avenues.

No. 25. North side of One Hundred and Thirty-sixth street, from Willis to Alexander avenues, and east side of Alexander avenue, between One Hundred and Thirty-sixth and One Hundred and Forty-seventh streets.

No. 26. Both sides of One Hundred and Forty-sixth street, between Brook and St. Ann's avenues, and west side of St. Ann's avenue, between One Hundred and Forty-sixth and One Hundred and Forty-seventh streets.

No. 27. Both sides of Washington avenue, between One Hundred and Sixty-ninth and One Hundred and Seventieth streets.

No. 28. South side of One Hundred and Fifty-first street, from Courtland to Morris avenues.

No. 29. East side of Fifth avenue, between Thirtieth and Forty-fourth streets.

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 Board of Assessors, at their office, No. 11 1/2 City Hall, 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 30th of December ensuing.

JOHN R. LYECKER,
JOHN W. JACOBUS,
JOHN MULLALLY,
HENRY A. GUMBLETON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 11 1/2 CITY HALL,
NEW YORK, November 22, 1884.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
Room 6, No. 31 CHAMBERS STREET,
NEW YORK, Dec. 9, 1884.

TO CONTRACTORS.

BIDS OR ESTIMATES, IN ACCORDANCE WITH Chap. 476, Laws of 1875, inclosed in a sealed envelope, with the title of the work and the name of the bidder indorsed thereon, will be received at this office until Tuesday, December 23, 1884, at 12 o'clock m., at which place and hour they will be publicly opened by the head of the Department and read for

PAVING STONE STREET, FROM BROADWAY TO BROAD STREET, WITH TRAP-BLOCK PAVEMENT.

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 certificate of the Commissioner of Public Works, 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 national banks of the City of New York, for 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 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-book, 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 neglect or refuse, 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 be 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.

THE COMMISSIONER OF PUBLIC WORKS 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 further information desired, can be obtained at the office of the Water Purveyor, Room 1, No. 31 Chambers street.

HUBERT O. THOMPSON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, Dec. 1, 1884.

NOTICE OF SALE AT PUBLIC AUCTION.

ON SATURDAY, DECEMBER 13, 1884, AT 11 o'clock a. m., the Department of Public Works will sell at public auction, by Van Tassel & Kearney, auctioneers, as follows, viz.:

AT CORPORATION YARD, FOOT OF TWENTY-FOURTH STREET, EAST RIVER.

About 25 tons of Scrap Cast Iron, also 2 Horses.

AT CORPORATION YARD, RIVINGTON STREET.

About 35 tons Old Iron.

TERMS OF SALE.

Cash payments in bankable funds at the time and place of sale and the immediate removal of the articles purchased.

HUBERT O. THOMPSON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
Room 6, No. 31 CHAMBERS STREET,
NEW YORK, November 29, 1884.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, will be received at this office until Friday, December 12, 1884, at 12 o'clock m., at which place and hour they will be publicly opened by the head of the Department and read, for the following:

No. 1. SEWERS IN SIXTY-SEVENTH, SIXTY-EIGHTH AND SIXTY-NINTH STREETS, between West End avenue and land of the New York Central & Hudson River Railroad.

No. 2. SEWER IN NINETY-FIFTH STREET, between Ninth and Tenth avenues.

No. 3. SEWERS IN NINETY-SEVENTH STREET, between Boulevard and Riverside avenue.

No. 4. SEWER IN ONE HUNDRED AND SIXTH STREET, between Boulevard and summit, east.

No. 5. SEWERS IN ONE HUNDRED AND SIXTH STREET, between summit east and west of Tenth avenue.

No. 6. SEWERS IN ONE HUNDRED AND SEVENTEENTH STREET, between Fifth and Sixth avenues; in AVENUE ST. NICHOLAS, between One Hundred and Sixteenth and One Hundred and Seventeenth streets; and in ONE HUNDRED AND THIRTY-SEVENTH STREET, between Avenue St. Nicholas and Eighth avenue.

No. 7. SEWER IN ONE HUNDRED AND THIRTY-SEVENTH STREET, between Seventh and Eighth avenues.

No. 8. RECEIVING BASINS on the northwest and southwest corners of ONE HUNDRED AND FIRST STREET AND THIRD AVENUE, and on the northwest corner, southeast and southwest corners of ONE HUNDRED AND SIXTH STREET AND FOURTH AVENUE.

No. 9. REGULATING AND GRADING NEW AVENUE, first east of and generally parallel with Ninth avenue, or St. Nicholas place, from One Hundred and Forty-fifth street to St. Nicholas place, setting curb-stones, flagging sidewalks, and constructing retaining wall and drain-pipes therein.

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, 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 national banks of the City of New York, for 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 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-book, 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 neglect or refuse, 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 be 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.

THE COMMISSIONER OF PUBLIC WORKS 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 further information desired, can be obtained at the office of the Water Purveyor, Room 1, No. 31 Chambers street.

HUBERT O. THOMPSON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, Nov. 1, 1884.

PUBLIC NOTICE IS HEREBY GIVEN TO the property-owners of the City of New York, that, by the New York City Consolidated Act of 1882, among other matters relating to Croton water charges, is embraced the following, in "Title 2, Duties and Powers of the Department of Public Works as to Procuring and Distributing Water":

§ 350. The Commissioner of Public Works shall, from time to time, establish scales of rents.

Such rents shall be collected by the owners or occupants of all such buildings, respectively, which shall be situated upon lots adjoining any street or avenue in said city in which the distributing water-pipes are or may be laid, and from which they can be supplied with water, said rents shall become due upon the completion of such houses and lots, respectively, as provided by law.

It becomes my duty to state that on and after the first day of April, 1885, all extra charges, such as steam-engines, bakeries, barbers, bathing-tubs, boarding-houses, board-schools, boiler-purposes, horse-drawn horse-troughs, hotels, porter-houses, taverns, etc., printing offices, stone cutting or dressing, slaughter-houses, dyeing, water-closets and urinals, laundries, restaurants, soda fountains, extra families, gas and coal saloons, water by meter measurement, meters and meter setting, and all other purposes for which the use of Croton water is chargeable according to law, are liens, and unless paid on or before the 30th day of April next must be returned to the Clerk of Arrears, at the amount on each lot.

HUBERT O. THOMPSON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, Nov. 1, 1884.

DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,
117 AND 119 DUANE STREET,
NEW YORK CITY.NOTICE TO MARINERS IN THE PORT
OF NEW YORK, PILOTS, AND ALL
OTHERS TO WHOM IT MAY CONCERN.

PLEASE TAKE NOTICE THAT THIS DEPARTMENT has placed off the Battery and south of Pier, new 1. North river, two wooden floats or buoys, cubical in shape, six feet on each side, painted black, and anchored on a line bearing S. 7½° east from southwest corner of Pier, new 1. North river, the first float being anchored about 200 feet and the second about 335 feet distant therefrom.

By order of the Board.

JOHN T. CUMING,
Secretary.

FIRE DEPARTMENT.

HEADQUARTERS
FIRE DEPARTMENT, CITY OF NEW YORK,
155 & 157 MERCER STREET,
NEW YORK, NOV. 21, 1883.

NOTICE IS HEREBY GIVEN THAT THE Board of Commissioners of this Department will meet daily, at 10 o'clock A. M., for the transaction of business.

By order of

CORNELIUS VAN COTT, President.
HENRY D. PURROY,
RICHARD CROKER,

Commissioners

CARL JUSSEN,
Secretary

AQUEDUCT COMMISSION.

COMMISSIONERS OF APPRAISAL OF REAL ESTATE
TO BE TAKEN FOR THE NEW
AQUEDUCT WITHIN THE COUNTY OF NEW YORK.

EVERY OWNER OR PERSON IN ANY WAY interested in any real estate between the Harlem river and the northern boundary of the City and County of New York, intended to be taken or to be used and occupied for the purposes of the new aqueduct; also any owner or person interested in any real estate contiguous thereto, and which may be affected by the construction and maintenance of said aqueduct, or of any of the works connected therewith, is hereby required to present his claim to the Commissioners of Appraisal appointed for the purpose of appraising such lands and easements, or ascertaining such damages, at the offices of said Commissioners, Room 20, Astor Life Insurance Building, No. 35 Nassau street, in the City of New York.

All said claims may be filed on and after the first day of October, 1884, and the maps showing the location of the Aqueduct, and the lands and interests to be acquired will be on file at the said offices on and after that date.

E. ELLERY ANDERSON,
HENRY F. SPAULDING,
ROBERT MURRAY,

Commissioners

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED at the Hall of the Board of Education, corner of Grand and Elm streets, by the Committee on Normal College, until 4 o'clock P. M. on Thursday, the 18th day of December, 1884, for altering the iron railing, granite coping, flagging, etc., around the Normal College buildings, on Sixty-eighth and Sixty-ninth streets, Lexington and Fourth avenues.

Plans and specifications may be seen, and blanks for proposals and all necessary information may be obtained, at the office of the Superintendent of School Buildings, No. 146 Grand, corner of Elm street, third floor.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name, place of residence and place of business 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 or antecedent dealings with the Board of Education render their responsibility doubtful.

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

WILLIAM WOOD,
JACOB BELL,
GILBERT H. CRAWFORD,
EUGENE KELLY,
GUSTAV SCHWAB,

Committee on Normal College.

Dated New York, December 4, 1884.

SEALED PROPOSALS WILL BE RECEIVED at the Hall of the Board of Education, corner of Grand and Elm streets, by the School Trustees of the Twelfth Ward, until 5 o'clock A. M. on Wednesday, the 17th day of December, 1884, for Furniture for Grammar School No. 57, on East One Hundred and Fifteenth street, between Lexington and Fourth avenues.

Plans and specifications may be seen, and blanks for proposals and all necessary information may be obtained, at the office of the Superintendent of School Buildings, No. 146 Grand, corner of Elm street, third floor.

The party submitting a proposal, and the parties proposing to become sureties must each write his name, place of residence, and place of business 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 or antecedent dealings with the Board of Education render their responsibility doubtful.

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

ANDREW L. SOULARD,
CHARLES CRARY,
JOHN WHALEN,
W. DEBEVOISE,
DAVID H. KNAPP,

Board of School Trustees, Twelfth Ward.

Dated New York, December 3, 1884.

SEALED PROPOSALS WILL BE RECEIVED at the Hall of the Board of Education, corner of Grand and Elm streets, by the School Trustees of the Twelfth Ward, until Tuesday, December 16, 1884, and until 4 o'clock P. M. on Wednesday, the 17th day of December, 1884, for the erection of a new school-house on the south side of West Thirty-sixth street, between Eighth and Ninth avenues (branch of Grammar School No. 32).

Plans and specifications may be seen, and blanks for proposals and all necessary information may be obtained, at the office of the Superintendent of School Buildings, No. 146 Grand, corner of Elm street, third floor.

Proposals will be received *only* for the entire work and materials required for the erection of the building, and must be indorsed, "Proposals for the Erection of a School-house on West Thirty-sixth street, in the Twelfth Ward."

The party submitting a proposal, and the parties proposing to become sureties, must each write his name, residence, and place of business 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 or antecedent dealings with the Board of Education render their responsibility doubtful.

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

THOMAS MAHER,
JOHN H. TIETJEN,
LEROY CLARK,
JAMES J. THOMSON,
GEORGE J. JONES,

Board of School Trustees, Twelfth Ward.

Dated New York, December 1, 1884.

SEALED PROPOSALS WILL BE RECEIVED at the Hall of the Board of Education, corner of Grand and Elm streets, by the School Trustees of the Twelfth Ward, until 4 o'clock P. M. on Monday, the 15th day of December, 1884, for new Water-closets at Grammar School-house No. 59, on Third Avenue, near One Hundred and Seventy-third street.

Plans and specifications may be seen, and blanks for proposals and all necessary information may be obtained, at the office of the Superintendent of School Buildings, No. 146 Grand, corner of Elm street, third floor.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name, place of residence and place of business 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 or antecedent dealings with the Board of Education render their responsibility doubtful.

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

SAMUEL L. PURDY,
WARREN C. CRANE,
ERNEST A. MEYER,
FREDERICK FOLK,
WM. MEIKLEHAM,

Board of School Trustees, Twenty-fourth Ward.

Dated New York, December 1, 1884.

DEPARTMENT OF PUBLIC CHARITIES
AND CORRECTION.DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE.

TO CONTRACTORS.

PROPOSALS FOR POULTRY.

SEALED BIDS OR ESTIMATES FOR FURNISHING About 15,700 pounds of Poultry, for use on Christmas Day.

—will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 9:30 o'clock A. M., of Friday, the 19th day of December, 1884. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Poultry," 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 shall be publicly opened by the head of said Department and read.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate will be accepted from, or a 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.

Delivery will be required to be made on Wednesday, December 24, before 7 o'clock A. M.

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, and with two sufficient sureties, in the penal amount of fifty (50) per cent. of the estimated amount of the contract.

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 thereof, 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 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 bids are tested, 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 work to be done, and 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 same, and that he will be bound by chapter 8 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 to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the National Banks of the City of New York, drawn to the order of the Corporation, 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 enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk, 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 money, 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, and to retain 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 him, or to his or their bond, or to his or their 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 are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will state the prices for each article, by which the bids will be tested.

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, issued on the completion of the contract, or from time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate will be accepted from, or a 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 form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, December 8, 1884.

JACOB HESS,
HENRY H. PORTER,
THOMAS S. BRENNAN,
Commissioners of the Department of
Public Charities and CorrectionDEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE.

TO CONTRACTORS.

PROPOSALS FOR GROCERIES, DRY
GOODS AND LUMBER.

SEALED BIDS OR ESTIMATES FOR FURNISHING

GROCERIES.

5,000 pounds Dairy Butter; sample on exhibition
Thursday, December 18, 1884.
800 pounds Mocha Coffee, roasted.
1,500 pounds Rio Coffee.
1,000 pounds Cheese.
500 pounds Macaroni, 25-pound packages.
1,000 pounds Prunes.
8 dozen Cut Loaf Sugar.
1,000 pounds Oolong Tea.
33,000 Fresh Eggs, all to be canned.

500 barrels good, sound Irish Potatoes, to weigh 168 pounds net per barrel, to be delivered at Blackwell's Island.
100 barrels Prime Carrots, 125 pounds net per barrel.
100 barrels Prime Russia Turnips, 135 pounds net per barrel.

10 barrels Pickles, new crop (40-gallon barrels, 2.00 to the barrel).
5 barrels first quality Salt Soda, average about 350 pounds (in original packages).

100 bushels Beans.
10 dozen Canned Peas, 3 pounds.
10 dozen Canned Peaches, 3 pounds.
10 dozen Worcesterhire Sauce, pints.

100 bags Fine Meal (200 pounds each).
100 bags prime quality Timothy Hay, tare not to exceed 3 pounds and weight charged as received at Blackwell's Island.

150 bales long bright Eye Straw, weight and tare as on hay.

DRY GOODS.

100 pieces Oiled Muslin.
300 pounds Knitted Cotton.
100 pounds Linen Thread No. 40, Dark Blue.
50 lbs. 12 1/2 inch Buttons.

100 Rubber Blankets.
10,000 yards Brown Muslin.
5,000 yards Cassimere.

600 yards Red Flannel.
100 dozen Salt Brushes.
8 dozen Dust Brushes.

LUMBER.

10,000 feet B. M. good shipping Box Boards, 12 to 16 inches wide, 12 to 16 feet long, dressed one side.

5,000 feet good clear Pine, 1 inch, 12 to 16 inches wide, 12 to 16 feet long.

5,000 feet good clear Pine, 1 1/2 inches, 12 to 16 inches wide, 12 to 16 feet long.

100 Wall Strips, 2 1/4 inches.
100 Hemlock Joists, 3 1/4 inches.

All to be delivered at Blackwell's Island.

—will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 9:30 o'clock A. M., of Friday, December 19, 1884. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Dry Goods and Lumber," 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 a 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.

Delivery will be required to be made from time to time, and in such quantities as may be directed by the said Commissioners.

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, and with two sufficient sureties, in the penal amount of fifty (50) per cent. of the estimated amount of the contract.

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 thereof, 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 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 bids are tested, 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 work to be done, and 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 same, and that he will be bound by chapter 8 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 to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the National Banks of the City of New York, drawn to the order of the Corporation, 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 enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk, 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 money, 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, and to retain 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 him, or to his or their bond, or to his or their 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 are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will state the prices for each article, by which the bids will be tested.

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, issued on the completion of the contract, or from time to time, as the Commissioners may determine.

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 same, and that he will be bound by chapter 8 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 to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the 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 enclosed 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-book, 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, and to retain 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 him, or to his or their bond, or to his or their 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.

The quality of the articles, supplies, goods, wares, and merchandise must conform in every respect to the samples of the same respectively on file at the said Department. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will state the prices for each article, by which the bids will be tested.

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, issued on the completion of the contract, or from time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

No bid or estimate will be accepted from, or a 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 form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, December 8, 1884.

JACOB HESS,
HENRY H. PORTER,
THOMAS S. BRENNAN,
Commissioners of the Department of
Public Charities and Correction.DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE.

TO CONTRACTORS.

PROPOSALS FOR THE EQUIPMENT OF
AN INCANDESCENT ELECTRIC LIGHT
PLANT ON WARD'S ISLAND.

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 9:30 o'clock A. M., of Friday, December 19, 1884. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Electric Light 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 a 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, and with two sufficient sureties, in the penal amount of fifty (50) per cent. of the estimated amount of the contract.

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 thereof, 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 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 bids are tested, 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 work to be done, and 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 same, and that he will be bound by chapter 8 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 to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the National Banks of the City of New York, drawn to the order of the Corporation, 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 enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk, 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 money, 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, and to retain 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 him, or to his or their bond, or to his or their 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 are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will state the prices for each article, by which the bids will

