

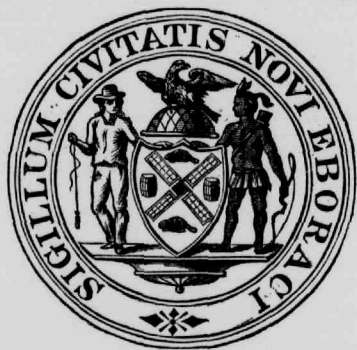
THE CITY RECORD.

OFFICIAL JOURNAL.

Vol. V.

NEW YORK, TUESDAY, DECEMBER 18, 1877.

NUMBER 1,375.



HEALTH DEPARTMENT.

Report for the Quarter ending September 30, 1877.

HEALTH DEPARTMENT, No. 301 MOTT STREET,
NEW YORK, September 30, 1877.

THE SANITARY BUREAU.

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

The number of inspections made by the Sanitary and Assistant Sanitary Inspectors was 19,989, as follows:

Public buildings.....	165	Tripe houses.....	7
Markets, public.....	5	Breweries.....	2
Public sewers.....	18	Dyeing establishments.....	1
Fat rendering establishments.....	40	Roadways.....	4
Smoke house.....	1	Milk inspections.....	46
Swamp land.....	1	Tenement houses.....	8,550
Dangerous building.....	1	Private dwellings.....	2,202
Sunken and vacant lots.....	236	Other dwellings.....	669
Manure dumps.....	36	Manufactories and workshops.....	162
Garbage dumps.....	2	Stores and warehouses.....	270
Coal yards.....	2	Stables.....	510
Tannery.....	1	Yards, courts, and areas.....	696
Oil refinery.....	1	Cellars and basements.....	762
Railroad tunnel.....	1	Waste pipes and drains.....	1,294
Pork packing establishment.....	1	Privies and water closets.....	2,356
Sausage factories.....	2	Streets, gutters, and sidewalks.....	666
Slaughter houses.....	474	Dangerous stairways.....	53
Stock yards.....	2	Cisterns and cesspools.....	27
Bone and rag houses.....	10	Dangerous and smoky chimneys.....	43
Wool pulling establishment.....	1	Other nuisances.....	259
Dumping grounds.....	2	Piggeries.....	15
Piers and docks.....	8	Street railroad cars.....	12
Bladder drying establishments.....	6	Violations of Sanitary Code.....	262
Fat house.....	1	Visits to contagious diseases.....	102
Head picking establishments.....	2		

The number of complaints received from citizens during the three months ending September 30, 1877, was 1,977, all of which were referred to the Sanitary Inspectors for investigation and report. The Sanitary Superintendent during the same period granted, under instructions and authority of the Board, 1,005 permits to vessels to discharge cargoes upon proper vouchers from the Health Officer of the Port; 1,672 permits to scavengers to empty privies, their work being inspected by officers of this Board detailed for that purpose; 50 permits to remove and transport manure; 23 permits to land rags (in bulk) under bonds; and 49 miscellaneous permits were granted under the Sanitary Code.

The number of cases of contagious diseases reported during the three months ending September 30, 1877, was

Typhus Fever.....	5
Typhoid Fever.....	229
Cerebro-Spinal Meningitis.....	30
Scarlet Fever.....	580
Measles.....	246
Diphtheria.....	426
Small-pox.....	7
Yellow Fever.....	1

The amount of meat, fish, and offal, etc., received at the offal dock for the quarter ending September 30, 1877, was: Horses, 1,303; cows, 87; cats and dogs, 8,550; sheep, 101; goats, 76; calves, 56; barrels of offal, 11,310; barrels of fish, 624; 23,500 pounds of meat, and 4,500 pounds of poultry.

Special Services Among the Poor.—With a view to the relief of children suffering from diarrhoeal diseases in tenement houses and other dwellings of the poor, forty-seven physicians were appointed to the duty of visiting from house to house, for the purpose of discovering cases of illness among children of the poor, treating such as were without medical aid, and giving such advice in regard to the care of young children as will best insure their protection from attacks of diseases peculiar to the summer season.

This service lasted from July 18th to August 14th, inclusive, during which period these gentlemen, with the aid of five members of the vaccinating corps, visited 23,566 houses, 131,573 families, treated 4,719 cases of sickness, and distributed 5,128 excursion tickets for the floating hospital of St. John's Guild, with a large number of circulars containing plain directions for the prevention of summer diseases, prepared under the direction of this Board. The results of this service were seen in the diminished rate of sickness and mortality, results which had also immediately followed a similar effort made during the corresponding season of last year.

Inspection of Milk.—These inspections have been continued to the full extent of the Board's ability, although the amount of services performed in this direction is not in proportion to the importance of the subject. The duties are arduous, often requiring the Inspector to spend a greater part of the night at the freight depots to examine milk as it arrives, and a considerable sacrifice of time in securing the arrest of offenders and their subsequent conviction in court. Only one Inspector devotes his entire time to this service, the aggregate result of his labors during the quarter being 163 inspections, 180 lactometer tests, 30 analyses, 33 arrests, and one visit to a dairy farm for the purpose of investigating the manner of feeding and the health of the cows.

In addition to this, 46 inspections of milk have been made by the regular corps of inspectors in connection with their ordinary duties.

Inspection of Meat.—Since the Board has been deprived of the aid of the sanitary police, it has been unable to maintain a systematic inspection of meat exposed for sale at the different markets, but has been dependent for this service on the market officials. During the quarter just closed, 23,500 pounds of meat, 4,500 pounds of poultry and 624 barrels of fish were received at the offal dock. A regular system of inspection would result in the discovery of much larger quantities of unwholesome food.

Streets.—The condition of the public streets has received the daily attention of the Board and officers. Among the inspections and reports of the sanitary officers, 666 were in reference to streets, gutters and sidewalks. These reports have been referred to the respective departments when relating to condition of the public streets in regard to cleanliness or repair, and when relating to sidewalks and gutters the owners of property have been required to make the necessary repairs.

Fruit Inspection.—The evils resulting from the use of decayed or unripe fruit have induced the Board to pay especial attention to this subject during the season when early fruit is brought to market and exposed for sale. Accordingly, as is the yearly custom, nine Fruit Inspectors were appointed to serve from July 26th to September 1st, their duties being to visit vessels, markets, commission merchants, groceries, fruit stores, etc., and to seize unwholesome fruit wherever found.

In discharging these duties, they visited 250 vessels, 196 commission houses, 1,399 fruit stores and groceries, 387 fruit stands, 666 licensed vendors, and 62 farm wagons. In these visits they condemned and seized 2,016 barrels of fruit of all kinds, 330 baskets, 38 boxes, 138 crates, 43 "lots," and 8,926 melons not in barrels or crates.

The following statement gives the amount of work performed by the Vaccinating Corps, for the purpose of preventing the spread of small-pox, during the quarter ending September 30, 1877:

Number of primary vaccinations.....	1,786
Number of vaccinations.....	2,903
Total.....	4,689

The ages upon whom primary vaccinations were performed, are as follows:

Under one year.....	947
Between one and two years.....	426
Between two and three years.....	199
Between three and four years.....	87
Over four years.....	127
Total.....	1,786

The amount received for the sale of vaccine virus, and deposited with the City Chamberlain, was..... \$64 25

The number of quill-points gratuitously furnished to charitable institutions, was..... 694

The number of vaccinations performed in public institutions of the city, was as follows:

Roman Catholic Orphan Asylum.....	250
Roman Catholic Foundling Asylum.....	17
Children's Fold.....	33
Primary Schools Nos. 4, 32, 38, 42, 47.....	199
Grammar Schools Nos. 46, 47, 52, 54, 57, 68.....	1,706
Total.....	2,205

Number of houses visited for the purpose of attending the children..... 1,441
Families visited..... 9,662
Sick children found..... 602
Prescriptions given..... 456
Floating Guild tickets issued..... 385
The number of complaints made against premises for defective sewerage, was..... 39

The Disinfecting Corps was engaged in the disinfection of privies, yards, cellars and street-gutters, as follows:

Disinfection of Houses Infected with Contagious Diseases.

WEEK ENDING SATURDAY.	NATURE OF DISINFECTION.							DISPOSITION OF CASES.				
	Small-pox.	Scarlatina.	Diphtheria.	Typhoid Fever.	Typhus Fever.	Other Diseases.	General Infection.	Removed to Hospital.	Removed to Morgue.	Final Disinfection.	Partial Disinfection.	Nothing Needed.
July 7.....	6	25	13	..	..	1	1	5	..	9	36	1
" 14.....	2	25	15	1	..	..	2	1	..	1	40	4
" 21.....	1	14	12	5	..	1	2	1	..	1	32	2
" 28.....	..	18	10	5	..	2	4	..	..	3	36	..
Aug. 4.....	..	19	8	3	..	1	1	..	..	..	27	5
" 11.....	1	12	3	9	2	..	6	..	..	..	36	..
" 18.....	..	15	2	11	..	..	1	..	..	2	21	6
" 25.....	..	11	11	4	..	..	3	..	..	..	27	3
Sept. 1.....	..	11	9	7	..	..	1	..	..	1	29	2
" 8.....	..	14	6	9	..	..	..	..	..	..	43	..
" 15.....	..	13	15	5	..	1	..	..	..	..	37	2
" 22.....	..	17	11	9	..	1	..	..	..	..	40	5
" 29.....	..	5	10	13	1	1	5	2	..	..	..	..
Total.....	10	209	125	91	3	9	27	9	..	18	426	31

Disinfection of Street-gutters.

WEEK ENDING SATURDAY.	MILES OF STREET GUTTERS DISINFECTED.	COST OF LABOR.	COST OF DISINFECTANTS.	TOTAL COST OF DISINFECTION.
July 7.....	131 1/2	\$167 50	\$176 35	\$343 85
" 14.....	138 1/2	201 00	207 64	408 64
" 21.....	133 1/2	183 87	186 93	370 80
" 28.....	112 1/2	177 87	142 50	320 37
Aug. 4.....	127 1/2	198 25	164 97	363 22
" 11.....	120	180 50	156 06	336 56
" 18.....	82	154 12	125 61	279 73
" 25.....	111 1/2	195 62	167 43	363 05
" 31.....	74 1/2	110 00	86 54	196 54
Total.....	1,032	\$1,881 86	\$1,414 03	\$3,295 89

Disinfection of Privies, Yards, Cellars, and Garbage-boxes.

WEEK ENDING SATURDAY.	DISINFECTED.				COST OF LABOR.	COST OF DISINFECTANTS.	TOTAL COST OF DISINFECTION.
	Privies.	Yards.	Cellars.	Garbage Boxes.			
July 7.....	3,128	231	107	16	\$138 50	\$154 14	\$292 64
" 14.....	2,467	411	396	110	160 87	179 25	340 12
" 21.....	2,466	393	173	129	155 50	171 60	327 10
" 28.....	2,390	404	117	47	163 25	180 79	344 04
Aug. 4.....	2,894	258	569	64	176 50	182 27	358 77
" 11.....	2,952	156	437	26	165 00	181 21	346 21
" 18.....	2,438	185	408	103	167 62	166 09	333 71
" 25.....	2,263	173	359	252	147 50	165 23	312 73
Sept. 1.....	2,356	92	216	105	150 12	143 28	293 40
Total.....	23,354	2,303	2,782	852	\$1,781 36	\$1,493 86	\$3,275 22

The admissions, discharges, and deaths at Riverside Hospital, from small-pox, scarlet fever, measles, and diphtheria, for the quarter ending September 30, 1877, were as follows:

FEVER HOSPITAL.

Admissions.

	HEALTH DEPARTMENT.	WHITE.		NATIVE.	FOREIGN.	TOTAL.
		Male.	Female.			
Diphtheria	4	2	2	2	2	4
Scarlet Fever	2	..	2	..	2	2
Typhoid Fever	7	..	3	..	7	7
Total	13	4	7	2	11	13

Discharges.

	HEALTH DEPARTMENT.	WHITE.		NATIVE.	FOREIGN.	TOTAL.
		Male.	Female.			
Diphtheria	1	1	..	1	..	1
Scarlet Fever	2	..	2	..	2	2
Typhoid Fever	5	3	2	2	3	5
Total	8	4	4	3	5	8

Deaths.

	HEALTH DEPARTMENT.	WHITE.		NATIVE.	FOREIGN.	TOTAL.
		Male.	Female.			
Diphtheria	2	1	1	1	1	2
Scarlet Fever .....	..	..	..	..	..	..
Typhoid Fever	2	1	1	..	2	2
Total	4	2	2	1	3	4

SMALL-POX HOSPITAL.

Admissions.

	HEALTH DEPARTMENT.	QUARANTINE.	WHITE.		NATIVE.	FOREIGN.	TOTAL.
			Male.	Female.			
July	8	..	3	5	4	4	8
August .....	..	1	1	..	..	1	1
September .....	..	..	..	..	..	..	..
Total	8	1	4	5	4	5	9

Discharges.

	HEALTH DEPARTMENT.	QUARANTINE.	WHITE.		NATIVE.	FOREIGN.	TOTAL.
			Male.	Female.			
July	9	..	3	6	3	6	9
August .....	..	1	1	..	..	1	1
September .....	..	..	..	..	..	..	..
Total	9	1	4	6	3	7	10

Deaths.

	HEALTH DEPARTMENT.	QUARANTINE.	WHITE.		NATIVE.	FOREIGN.	TOTAL.
			Male.	Female.			
July	1	..	1	..	..	1	1
August .....	..	..	..	..	..	..	..
September .....	..	..	..	..	..	..	..
Total	1	..	1	..	..	1	1

BUREAU OF VITAL STATISTICS.

The number of deaths in the City of New York during the quarter ending September 30, 1877, was.....	8,165
During the corresponding period in 1876.....	8,998
“ “ “ “ 1875.....	9,256
“ “ “ “ 1874.....	8,625
“ “ “ “ 1873.....	9,018

The deaths for the above period are classified as follows:

CLASSIFICATION OF DEATHS.	1873.	1874.	1875.	1876.	1877.
Zymotic Diseases.....	4,333	4,172	4,596	4,071	3,772
Constitutional Diseases.....	1,634	1,515	1,558	1,602	1,493
Local Diseases.....	2,263	2,112	2,359	2,536	2,201
Developmental Diseases.....	461	456	493	457	403
Deaths by Violence.....	327	370	340	342	296

The number of deaths from contagious diseases during the quarter ending September 30, 1877, was six hundred and one (601), as follows:

DEATHS FROM CONTAGIOUS DISEASES.	1873.	1874.	1875.	1876.	AVERAGE FOR PAST FOUR YEARS.	1877.
Measles.....	84	78	53	34	62.2	48
Small-pox.....	4	111	204	14	98.2	1
Scarlatina.....	203	161	63	107	133.5	174
Diphtheria.....	323	320	489	228	340.0	194
Whooping Cough.....	76	163	110	104	113.2	184
Total.....	690	833	979	487	747.2	601

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

CAUSES OF DEATH.	1873.	1874.	1875.	1876.	AVERAGE FOR PAST FOUR YEARS.	1877.
Diarrhoeal Diseases.....	3,030	2,784	2,997	3,064	2,968.7	2,657
Bronchitis.....	156	165	170	203	173.5	148
Pneumonia.....	330	314	386	337	341.7	322
Phthisis Pulmonalis.....	935	937	951	1,044	966.7	979
Deaths of Children under one year of age.....	3,704	3,579	3,784	3,637	3,676.0	3,265
“ “ “ “ five years of age.....	5,484	5,203	5,623	5,283	5,398.2	4,828
Deaths in Institutions.....	1,203	1,312	1,315	1,333	1,290.7	1,108

During the three months ending September 30, 1877, eight thousand one hundred and eighty-two (8,182) permits were granted for burial. During the same period three hundred and seventy-one (371) applications for transit permits were received and permits granted; five hundred and fifty-two (552) permits were granted for the burial of still-born children; seven hundred and fourteen (714) Coroners' certificates were received and recorded; three hundred and thirty-two (332) searches of the records of births, marriages, and deaths were made; and two hundred and fifty-two (252) transcripts of the records of deaths, forty-three (43) of marriages, and thirty-seven (37) of births from said records were issued. There were three thousand two hundred and twenty (3,220) persons registered as married during the quarter, and six thousand five hundred and twenty-five (6,525) 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, 1877.

COLOR.				NATIVITY.								TOTAL.
WHITE.		BLACK.		FOREIGN.		NATIVE.		BORN AT SEA.		NOT STATED.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
1,847	1,848	50	49	1,082	873	789	992	1	1	25	31	1,897

Total Marriages for the Quarter ending September 30, 1877.

1,584	1,587	26	23	878	749	710	837	..	1	22	23	1,610
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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, 1877.

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.	
5,451	64	..	2,825	2,290	..	4,122	1,295	9	720	312	3	6	23	25	..	..	5,515

Total Births for the Quarter ending September 30, 1877.

6,453	72	..	3,347	3,178	..	3,832	1,455	2	838	335	4	1	27	31	6,525
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Comparative Table of Mortality from the Principal Causes of Death in the Third Quarter of the Year 1877, with the Corresponding Quarter of the Preceding Five Years.

CAUSES OF DEATH.	1877.	1872.	1873.	1874.	1875.	1876.	TOTAL FOR FIVE YEARS PRECEDING 1877.	AVERAGE FOR FIVE YEARS PRECEDING 1877.
Total Deaths from all Causes.....	8,165	9,958	9,018	8,625	9,256	8,998	45,855	9,171.0
Total Zymotic Diseases.....	3,772	4,774	4,333	4,172	4,596	4,071	21,946	4,389.2
Total Constitutional Diseases.....	1,493	1,739	1,634	1,515	1,558	1,602	8,048	1,609.6
Total Local Diseases.....	2,201	2,518	2,263	2,112	2,359	2,526	11,808	2,361.6
Total Developmental Diseases.....	403	490	461	456	403	457	2,267	453.4
Deaths by Violence.....	296	407	327	379	340	342	1,786	357.2
Small-Pox.....	1	69	4	111	264	14	462	92.4
Measles.....	48	128	84	78	53	34	377	75.4
Scarlatina.....	174	127	203	161	63	107	661	132.2
Diphtheria.....	194	90	323	320	489	228	1,450	290.0
Membranous Croup.....	76	90	100	80	105	60	435	87.0
Whooping Cough.....	184	82	76	163	110	104	535	107.0
Typhus Fever.....	6	18	9	3	9	10	49	9.8
Typhoid Fever.....	92	142	107	70	130	97	540	108.0
Puerperal Diseases.....	62	103	67	84	64	77	395	79.0
Diarrhoeal Diseases of Children under 5 years of age.....	2,433	3,225	2,764	2,581	2,771	2,830	14,171	2,834.2
Diarrhoeal Diseases of all ages.....	2,657	3,520	3,030	2,784	2,997	3,064	15,395	3,079.0
Alcoholism.....	27	90	69	69	40	34	302	60.4
Cancer.....	135	94	133	98	108	112	545	109.0
Phthisis Pulmonalis.....	979	1,015	935	937	951	1,044	4,882	976.4
Bronchitis.....	148	154	156	165	170	203	848	170.6
Pneumonia.....	322	257	339	314	386	337	1,624	324.8
Heart Diseases.....	177	183	194	184	212	236	1,009	201.8
Marasmus—Tubercular and Scrofula.....	221	373	319	256	257	213	1,418	283.6
Hydrocephalus and Tubercular Meningitis.....	118	182	170	157	159	160	828	165.6
Meningitis and Encephalitis.....	172	231	214	174	228	231	1,078	215.6
Convulsions.....	219	223	205	180	198	213	1,019	203.8
Direct Effect of Solar Heat.....	18	305	26	15	10	199	555	111.0
Apoplexy.....	81	97	92	96	81	81	447	89.4
All Diseases of the Brain and Nervous System.....	673	1,093	734	626	685	904	4,042	808.4
Bright's Disease and Nephritis.....	272	248	246	228	259	264	1,245	249.0
Deaths by Suicide.....	38	46	29	53	42	42	213	42.6
Deaths by Drowning.....	79	98	57	78	81	83	397	79.4
Deaths in Institutions.....	1,108	1,530	1,203	1,312	1,315	1,333	6,603	1,320.6
Deaths of Persons 70 years old and over.....	361	382	355	355	397	395	1,884	376.8
Deaths of Children under 1 year of age.....	3,265	3,937	3,704	5,379	3,784	3,637	18,641	3,728.2
Deaths of Children under 2 years of age.....	4,248	5,230	4,808	4,590	4,918	4,735	24,281	4,856.2
Deaths of Children under 5 years of age.....	4,828	5,879	5,484	5,203	5,623	5,283	27,472	5,494.4

Nativity of Persons who Died in New York City, during the Quarter ending September 30, 1877—Actual Mortality.

NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF FATHER.	NATIVITY OF MOTHER.																									
			Austria.	Belgium.	British America.	Bohemia.	Central America.	China.	Denmark.	England.	France.	Germany.	Holland.	Ireland.	Italy.	Norway.	Poland.	Russia.	At Sea.	Scotland.	South America.	Sweden.	Switzerland.	Spain.	United States.	Unknown, or not stated.	Wales.	West Indies.
1	Australia.....	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	Austria.....	51	36	..	..	..	..	..	..	2	..	6	..	2	..	..	..	..	..	..	..	..	..	..	5	..	..	..
5	Belgium.....	11	..	5	..	..	..	..	..	..	3	..	..	1	..	..	..	..	..	..	..	..	..	..	2	..	..	..
23	British America.....	38	..	..	12	..	..	..	..	2	..	..	..	10	..	..	..	..	1	..	..	..	..	..	13	..	..	..
2	China.....	2	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
18	Bohemia.....	94	..	..	..	93	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Denmark.....	17	..	..	..	..	..	..	7	1	..	6	..	2	..	..	..	..	..	..	1	..	..	..	..	..	..
...	East India.....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
116	England.....	290	..	..	3	..	..	..	..	175	2	6	1	33	..	..	..	..	..	4	..	..	..	1	63	..	1	1
39	France.....	99	..	1	2	..	..	..	..	4	70	12	..	3	..	..	..	..	..	..	..	..	..	..	7	..	..	..
633	Germany.....	2,177	6	..	2	7	1	..	1	6	3	1,915	1	38	..	1	..	..	..	1	..	..	8	..	185	1	1	..
5	Holland.....	11	..	..	..	..	..	..	..	2	..	..	8	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
1,057	Ireland.....	2,898	..	..	7	..	..	..	..	19	3	4	1	2,676	..	..	..	..	..	6	1	..	..	..	179	1	1	..
21	Italy.....	67	..	..	..	..	..	..	..	1	1	1	..	..	62	..	..	..	..	..	..	..	..	..	2	..	..	..
...	Mexico.....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Norway.....	7	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	..	..	..	1	1	..	2	..	..	..
9	Poland.....	56	..	..	..	1	..	..	..	1	..	4	1	..	..	..	48	..	..	..	..	1	..	..	..	..	..	..
1	Portugal.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Russia.....	50	1	..	..	..	..	..	..	1	..	7	..	..	..	..	..	38	..	..	..	1	..	..	2	..	..	..
39	Scotland.....	96	..	..	1	..	..	..	..	5	..	1	..	15	..	..	..	..	..	58	..	..	..	..	16	..	..	..
2	South America.....	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Sweden.....	30	..	..	..	..	..	..	..	3	..	..	..	2	..	..	..	..	..	..	..	23	..	..	2	..	..	..
19	Switzerland.....	44	..	1	..	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	33	..	..	3	..	..	..
3	Spain.....	14	..	..	..	..	..	..	..	1	1	2	..	2	..	..	..	..	..	..	..	..	..	5	3	..	..	..
6,078	United States.....	1,632	..	..	8	..	..	..	2	27	2	41	4	111	..	1	..	..	1	4	..	1	1	1	1,424	4	..	..
34	Unknown, or not stated.....	436	..	..	..	..	..	..	..	..	..	7	..	17	..	1	..	..	..	1	..	2	..	..	13	395	..	..
2	Wales.....	9	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	3	..	4	..
13	West Indies.....	33	..	..	..	..	..	..	..	..	1	3	..	1	..	..	..	..	..	1	..	..	..	..	9	..	..	18
8,165	Total.....	8,165	43	7	35	101	1	1	10	252	86	2,025	16	2,916	62	5	48	38	1	76	2	29	44	7	1,933	401	7	19

Violent Deaths, Quarter ending September 30, 1877.

Fractures and contusions (not specified).....	4
Fall of an ice-box cover.....	1
Fall of machinery.....	1
Fall of a bag of coffee.....	1
Fall of a tobacco-box.....	1
Fall of a derrick.....	1
Fall of bricks.....	1
Fall against a stump of tree.....	2
Leap from a window at a fire.....	1
Thrown from a wagon.....	2
Caught in draw of Harlem Bridge.....	1
Kicked by horse.....	1
Crushed between boat and dock.....	3
Crushed between cars and wagon.....	1
Crushed by wheels of wagon.....	1
Struck by a fly-wheel.....	1
Struck by a boom of a schooner.....	1
Struck by a locomotive.....	1
Struck by a screw of propeller.....	1
Explosion of a blast.....	6
Gored by a bull.....	1
Wounds, gunshot.....	6
Wounds of foot while bathing.....	1
Wounds of back of head.....	1
Falls from roofs.....	4
Falls from windows.....	30
Fall from scaffold.....	1
Fall from rail of ship.....	1
Fall from piazza.....	1
Fall from bed.....	1
Fall from carriage.....	1
Falls from fire-escapes.....	4
Fall from mast-head.....	1
Fall from balcony.....	1
Fall from ladder.....	1
Fall from a Madison avenue stage.....	1
Falls from wagons.....	2
Falls down stairs.....	10
Fall down hatchway.....	1
Fall while intoxicated.....	1
Fall into area.....	1
Fall into hold of ship.....	1
Falls in streets.....	4
Fall in yard from nurse's arms.....	1
Fall in a room.....	1
Fall through baluster.....	1
Fall through opening of elevator.....	1
Fall through well-hole.....	1
Fall off a bridge.....	1
Fall on deck of a canal boat.....	1

Run over by Third avenue railroad cars..... 2
Run over by Eighth avenue railroad car..... 1
Run over by Central Park, East River, and Avenue A car..... 1
Run over by City Hall, Avenue B, and Thirty-fourth street car..... 1
Run over by Hudson river railroad cars..... 7
Run over by trucks..... 5
Run over by coaches..... 2
Run over by wagon..... 1

Poison by hydrate of chloral..... 1
Poison by kerosene oil..... 1
Poison by laudanum..... 1
Poison by overdose of Dr. Laville's rheumatic medicine..... 1
Poison by a castor-oil bean..... 1
Poison by belladonna..... 1

Drowning..... 75
Effects of immersion..... 3
Neglect and exposure..... 2
Suffocation, overlaid in bed..... 2
Struck by lightning..... 2

Diseases from natural causes certified by Coroners..... 436

Surgical Operations:

Deaths from primary causes..... 4
Deaths from secondary causes..... 12

Total..... 16

Burns:

Clothes fired by upsetting kerosene lamp..... 1
Clothes fired by a can of wood..... 1
Clothes fired from a grate..... 1
Clothes fired from a range..... 1
Clothes fired from sparks on board steamboat..... 1
At fire, Tenth avenue, Thirty-fifth and Thirty-sixth streets..... 4
Of lower limbs..... 1

Scalds:

By hot milk..... 1
By hot coffee..... 1
By hot water..... 1

Homicide:

By blows..... 7
By cut, stab..... 6
By gunshots..... 2

Suicide:

By drowning..... 1
By hanging..... 3
By cut, stab..... 4
By gunshot..... 13
By leap from height..... 2
By Paris green..... 7
By opium..... 3
By narcotic..... 1
By arsenic..... 1
By laudanum..... 1
By hydrate of chloral..... 1
By carbolic acid..... 1

RECAPITULATION.

Fractures and contusions..... 48
Falls..... 74
Killed by vehicles in the streets..... 20
Poison (accidental)..... 6
Burns and scalds..... 13
Drowning..... 78
Homicide..... 15
Suicide..... 38
Surgical operations..... 4
Total violent deaths..... 296

Deaths by Suicide, Quarter ending September 30, 1877.

DATE.	AGE.			CONDITION.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	MEANS USED.
	Years.	Months.	Days.					
July 2	71	..	..	Single.....	.....	Germany.....	9 years.....	Cutting arteries of both arms, erysipelas.
" 6	42	..	..	.....	.....	New York.....	.....	(Cutting his throat with a penknife, severing jugular.
" 7	50	..	..	Married.....	Photographer.....	".....	Life.....	Overdose of opium.
" 8	22	..	..	Single.....	Clerk.....	Hungary.....	.....	Pistol shot of heart.
" 10	32	..	..	Widow.....	Domestic.....	Germany.....	5 years.....	Hanging.
" 12	38	..	..	Single.....	Physician.....	Hungary.....	27 ".....	Narcotic poison.
" 13	34	..	..	Married.....	.....	Germany.....	7 ".....	Paris green.
" 16	35	..	..	.....	Blacksmith.....	Scotland.....	25 ".....	(Leap from window, delirium tremens, fracture of skull.
" 16	31	..	..	Single.....	Bookkeeper.....	Germany.....	10 ".....	Paris green.
" 16	28	..	..	".....	.....	New York.....	Life.....	Drowning.
" 18	26	..	..	.....	Bookkeeper.....	Germany.....	4 years.....	Hanging.
" 20	21	..	..	Single.....	.....	Cuba.....	8 days.....	Pistol shot of brain.
" 20	63	..	..	Married.....	Waiter.....	Ireland.....	29 years.....	Paris green.
" 21	23	..	..	Single.....	Driver.....	New York.....	Life.....	"
" 23	49	..	..	Married.....	Bookkeeper.....	Germany.....	22 years.....	Arsenic.
" 23	40	..	..	".....	.....	Massachusetts.....	14 ".....	Opium, alcoholism.
" 26	32	..	..	".....	Paper Hanger.....	Ireland.....	20 ".....	Laudanum.
" 28	38	..	..	".....	.....	New York.....	Life.....	Pistol shot of heart.
Aug. 3	45	..	..	Widower.....	Merchant.....	Ohio.....	1 year.....	Hydrate of chloral.
" 3	35	..	..	Single.....	Conductor.....	Unknown.....	.....	Pistol shot of head.
" 4	74	..	..	".....	Wine Merchant.....	France.....	7 years.....	Vinum opii.
" 7	32	..	..	.....	.....	Unknown.....	.....	Carbolic acid.
" 7	40	..	..	.....	Clerk.....	England.....	2 months.....	Cutting his throat.
" 7	18	..	..	Single.....	Waiter.....	New York.....	Life.....	Pistol shot of brain.
" 18	44	..	..	Married.....	Carriagemaker.....	United States.....	".....	Pistol shot of abdomen.
" 22	43	..	..	.....	Bag-sewer.....	Ireland.....	20 years.....	Pistol shot of heart.
" 26	44	..	..	Married.....	.....	".....	18 ".....	Paris green.
" 29	72	..	..	Widower.....	Blacksmith.....	New York.....	Life.....	"
" 31	40	..	..	Married.....	Gratemaker.....	Ireland.....	20 years.....	Musket shot of chest and heart.
Sept. 1	47	..	..	".....	Tailor.....	Germany.....	17 ".....	(Leap from window, insanity, fracture of femur, tibia, and fibula.
" 8	33	..	..	.....	.....	".....	12 ".....	Paris green.
" 12	45	..	..	.....	.....	Unknown.....	.....	Hanging.
" 14	64	..	..	Single.....	Tailor.....	Germany.....	20 years.....	Pistol shot of brain.
" 15	63	..	..	Married.....	.....	New York.....	Life.....	" head.
" 17	38	..	..	".....	Manufacturer.....	".....	".....	" left breast.
" 21	22	..	..	Single.....	Clerk.....	Massachusetts.....	.....	Cutting throat and artery of left arm.
" 23	45	..	..	".....	Rubber Goods.....	France.....	.....	Pistol shot of temple.
" 30	23	..	..	".....	Cigarmaker.....	Cuba.....	2 years.....	" brain.

Single, 14; Married, 13; Widowed, 3; not stated, 8; Total, 38. Males, 33; Females, 5. Natives, 13; Foreign, 25.

Deaths from Primary and Secondary Causes after Surgical Operations, for Quarter ending September 30, 1877.

Primary and Secondary Causes.	No. of Cases.
Amputation of right hand at the wrist, and of foot—Caught in drawbridge of Harlem river, 2½ days.....	1
Amputation of left leg—Fall from a train of cars and run over.....	1
Amputation of breast for cancer—Cancer in axilla.....	1
Lithotomy for vesical calculus, 18 months.....	1
Lithotomy—Traumatic fever.....	1
Operation for strangulated inguinal hernia, peritonitis, 48 hours.....	1

	No. of Cases.
Operation for strangulated inguinal hernia, peritonitis.....	1
" calculus 3 years ago—Cystitis, granular kidneys, 4 years.....	1
" epithelial cancer of lower jaw, age, 6 months.....	1
" intestinal occlusion, intussusception or constriction from fibrinous bands, 18 days.....	1
" cysto sarcoma of ovary, exploration of abdomen, acute peritonitis.....	1
Ovariectomy for ovarian cyst, gastrotomy, premature labor at 6 months.....	1
Removal of mammary encephaloid cancer, pyæmia.....	1
" fibroid polypus from cervix uteri, peritonitis.....	1
Tracheotomy for membranous croup.....	1
Total number of surgical operations.....	16

Deaths, Persons 90 Years old and over, for the Third Quarter ending September 30, 1877.

DATE.	NAME.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.	
		Years.	Months.	Days.						
July 2	Honora Kane.....	94	..	..	Widow.....	Ireland.....	27 years.....	.....	Senile asthenia.	7 months.
" 5	Margaret Boyd.....	102	..	..	" .....	" .....	33 " .....	.....	Dysentery.	5 days.
" 12	Mary Coyle.....	93	..	..	" .....	" .....	40 " .....	.....	Senile asthenia.	
" 13	John Crow.....	90	7	..	Widower.....	"	9 "	Laborer.....	"	
" 17	Ann Johnson.....	93	..	..	Widow.....	"	30 " .....	.....	"
" 17	Abigail Kearsing	91	..	..	Widower.....	New York.....	.....	.....	Congestion of brain, convulsions.	10 hours.
" 17	Mary Sullivan.....	91	..	..	Widow.....	Ireland.....	53 years.....	.....	Senile asthenia.	
" 19	Mary Farington.....	90	6	..	"	New York.....	60 " .....	.....	Cancer of liver.	
" 22	Catherine Donohue.....	90	..	..	Married.....	Ireland	10 " .....	.....	Emphysema.	
" 22	Abby J. Wood.....	94	9	1	Widow.....	Connecticut	74 " .....	.....	Paralysis, old age.	5 days.
" 24	Harris Nachman.....	94	..	..	Married	Russia.....	25 " .....	.....	Ossification of valves of heart.	
" 27	Hellen Sullivan.....	90	..	..	" .....	Ireland.....	.....	.....	Fall from window, fracture of leg.	
" 28	Thomas Gorman.....	90	..	..	Widower.....	"	20 years.....	.....	Senile asthenia.	
Aug. 12	Elizabeth G. Wilson.....	90	..	..	Widow.....	" .....	.....	.....	Cancer of orbicular cavity.	6 years.
" 19	Esther Moore.....	90	6	..	"	New York.....	.....	.....	Carbuncle on abdomen.	2 months.
" 23	Anne Hosie.....	95	3	21	"	"	Life.....	.....	Erysipelas and gangrene of feet.	12 weeks.
" 23	Elizabeth Rogers.....	94	..	..	" .....	Ireland.....	30 years.....	.....	Senile asthenia.	
" 25	Charles Cephas.....	96	..	..	Married.....	Maryland	70 " .....	.....	Paralysis, old age.	3 months.
Sept. 1	Rose McGuire.....	90	..	..	" .....	Ireland.....	31 " .....	.....	Senile asthenia.	
" 4	Margaret Reilly.....	98	..	..	Widow.....	"	46 " .....	.....	"	2 months.
" 4	Peter Fargis.....	96	..	..	Widower.....	France.....	50 " .....	.....	Diarrhoea, old age.	7 days.
" 23	Bridget Stanley.....	92	..	..	Widow.....	Ireland.....	26 " .....	.....	Senile asthenia.	1 month.
" 28	Mary Burke.....	95	..	..	" .....	" .....	20 " .....	.....	"	6 months.

Total, 23. Males, 6; Females, 17; Widowed, 18; Married, 3; Not stated, 2; Ireland, 15; Russia, 1; France, 1; United States, 6.

Deaths reported from Small-Pox, Measles, Scarlatina, Diphtheria, Membranous Croup, Whooping Cough, Cerebro-Spinal and Malarial Fevers, during Quarter ending Saturday, September 30, 1877.

DISEASE.	In Houses containing 3 Families and Under, In Houses containing Over 3 Families.		Canal Boats.	Hotels and Boarding-houses.	Institutions.	Basement.	First Floor.	Second Floor.	Third Floor.	Fourth Floor.	Fifth Floor.	Sixth Floor.	Top Floor.	Not Stated.	AVERAGE AGE.			WARDS.																				TOTAL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
															Years.	Months.	Days.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	Sixteenth.	Seventeenth.	Eighteenth.	Nineteenth.	Twentieth.		Twenty-first.	Twenty-second.	Twenty-third.	Twenty-fourth.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Small-pox	1	49

Hours at which Deaths Occurred.

DISEASE.	A. M.												P. M.												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 .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Measles.....	2	2	2	2	2	1	2	..	3	..	2	5	2	2	1	3	2	3	1	2	1	2	1	2	49
Scarlatina.....	6	8	5	5	6	2	10	4	9	4	6	11	8	11	8	9	11	8	6	10	4	10	2	6	177
Diphtheria.....	5	5	9	7	8	5	9	7	7	7	3	10	4	5	8	13	9	8	12	8	7	6	16	3	185
Membranous Croup.....	2	2	5	4	3	5	3	1	1	4	1	1	3	2	5	..	5	2	1	6	4	5	9	..	76
Whooping Cough.....	6	4	11	6	6	8	9	5	6	12	9	6	6	8	9	10	8	8	5	7	6	13	7	4	185
Cerebro-Spinal Fever.....	..	..	2	1	..	2	..	1	..	1	1	..	1	1	1	1	2	1	3	..	1	1	2	1	23
Malarial Fevers.....	5	1	4	2	9	6	6	3	4	3	5	5	..	3	3	7	6	4	5	3	4	6	1	3	99

Number of Deaths in Tenement Houses, Institutions, Floors, etc., during the Quarter ending September 30, 1877.

MONTH.	Number of Deaths Reported.	PLACE OF DEATH.														RESIDENCE.		CONDITION.				
		Number of Deaths in Institutions.	Number of Deaths in Houses containing 3 families and less.	Number of Deaths in Houses containing 4 families and over.	Hotels and Boarding Houses.	FLOORS.									In Rivers, Streets, Boats, etc.	Class of Dwelling not stated.	New York City.	Outside New York City.	Single.	Married.	Widowed.	Not stated.
						Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Top.	Not stated.								
July	3,280	413	935	1,861	20	55	738	946	668	319	83	3	1	4	50	1	3,251	29	274	494	220	2,292
August.....	2,689	391	729	1,514	12	37	579	801	514	252	68	3	..	3	41	2	2,674	15	239	527	197	1,726
September.....	2,213	302	636	1,226	16	35	504	645	423	207	55	6	1	2	33	..	2,206	7	186	394	156	1,477
Total.....	8,182	1,106	2,300	4,601	48	127	1,821	2,392	1,605	778	206	12	2	9	124	3	8,131	51	699	1,415	573	5,495

Nativity of Parents of Children Born in New York City, and reported to the Bureau of Vital Statistics, during the Third Quarter ending September 30, 1877.

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.	Mexico.	South America.	East Indies.	Greece.	India.	Australia.	Portugal.
Austria.....	56	44	2	..	..	..	1	..	7	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..
Bohemia.....	159	1	134	..	..	..	..	..	13	..	..	1	1	2	..	..	2	..	..	4	..	..	..	..	..	..	..	..	..	..
Belgium.....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
British America....	33	..	..	..	10	..	4	..	..	..	6	..	..	..	1	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..
Denmark.....	13	..	..	..	..	8	..	2	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
England.....	172	1	..	..	3	1	72	2	14	2	31	1	..	2	1	4	1	..	36	1	..	..	..	..	..	..	..	..	..	..
France.....	54	..	..	..	..	..	2	29	11	..	2	3	..	..	2	..	..	1	1	2	..	..	..	..	1	..	1	..	..	..
Germany.....	1,971	10	3	..	2	..	9	11	1,770	8	19	..	..	20	6	3	5	9	1	87	6	..	1	1	..	..	..	..	..	..
Holland.....	19	..	..	..	..	..	..	..	..	17	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ireland.....	1,462	3	1	7	8	1	50	10	46	..	1,133	2	..	3	..	12	1	1	2	168	8	1	1	..	1	1	..	1	..	1
Italy.....	35	..	..	..	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway.....	7	..	..	..	..	..	..	..	..	..	..	5	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Poland.....	87	2	..	..	..	..	..	..	8	..	..	..	..	75	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Russia.....	24	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scotland.....	48	1	..	..	1	..	2	..	2	..	9	..	..	..	..	23	..	1	1	8	..	..	..	..	..	..	..	..	..	..
Sweden.....	18	..	..	..	..	..	..	..	1	..	1	..	..	..	..	15	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Switzerland.....	18	..	..	..	..	..	1	..	11	..	..	..	..	..	..	..	2	..	4	..	..	..	..	..	..	..	..	..	..	..
Spain.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
United States.....	2,324	7	5	..	21	5	76	13	437	4	221	4	2	3	2	10	7	7	2	1,466	22	2	6	..	..	..	1	..	1	..
Unknown.....	7	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	1	3	..	..	..	..	..	..	..	..	..	..
Wales.....	4	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..
West Indies.....	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	7	..	..	..	..	..	..	..	..
Malta.....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
At Sea.....	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Total.....	6,525	69	145	7	45	15	218	68	2,325	32	1,424	45	8	105	38	54	30	24	8	1,791	44	6	15	1	2	1	2	1	1	1

Weekly Abstract of Births.

DATE, 1877.	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.	Stated.	Not stated.	MOTHER.									FATHER.												
											Foreign.	Native.	Foreign.	Native.				Not stated.	Stated.	Not stated.	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.	Not stated.	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.	Not stated.
July.....	2,173	2,156	17	1,117	1,056	..	1,296	468	251	127	2	..	11	17	1	....	....	..	116	531	582	368	214	90	21	..	251	2	218	506	489	336	225	79	18	300
August....	2,300	2,274	26	1,182	1,118	..	1,334	521	308	117	..	1	12	7	..	....	....	1	138	540	670	471	248	57	9	..	166	4	241	588	549	398	206	74	19	221
September.	2,052	2,023	29	1,048	1,004	..	1,202	466	279	91	2	..	4	7	1	....	....	..	97	504	537	431	222	67	5	..	189	6	214	455	505	341	192	73	38	228
Total..	6,525	6,453	72	3,347	3,178	..	3,832	1,455	838	335	4	1	27	31	2	....	....	1	351	1,575	1,789	1,270	684	214	35	..	606	12	673	1,549	1,543	1,075	623	226	75	749	

Number of Children Borne by each Mother.

PARENTAGE.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	NOT STATED.
Native.....	684	504	359	223	148	95	65	27	27	18	10	1	2	..	1	..	..	..	..	..	160
Foreign.....	714	595	618	511	353	272	218	115	87	63	30	15	14	8	5	1	..	..	..	..	574
Not Reported.....	1	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
At Sea.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	1,401	1,102	979	735	501	367	283	142	114	81	40	16	16	8	6	1	..	..	..	..	734

Total number of Births reported during the quarter ending September 30, 1877..... 6,525
30, 1876..... 6,103

Abstract of Marriages Solemnized in the City of New York, and reported to the Bureau of Vital Statistics, during the Third Quarter ending September 29, 1877.

MONTHS, 1877.	TOTAL.	COLOR.				NATIVITY.								CONDITION.											
		WHITE.		BLACK.		FOREIGN.		NATIVE.		BORN AT SEA.		NOT STATED.		FIRST MARRIAGE.		SECOND MARRIAGE.		THIRD MARRIAGE.		FOURTH 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.		
July.....	510	504	505	6	5	287	244	215	259	..	..	8	7	414	412	64	60	4	2	..	1	28	35
August.....	504	497	498	7	6	287	254	207	239	..	..	10	11	399	405	76	63	5	..	..	..	24	36
September.....	596	583	584	13	12	304	251	288	339	..	1	4	5	479	487	77	59	7	3	..	..	33	47
Total.....	1,610	1,584	1,587	26	23	878	749	710	837	..	1	22	23	1,292	1,304	217	182	16	5	..	1	85	118		

Ages of Persons Married.

MONTHS, 1877.	AGES.																								NOT STATED.			
	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.		
	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.....	19	128	168	208	154	101	89	35	30	16	23	5	13	8	3	1	3	..	4	..	..	..	1	..	..	..	3	8
August.....	14	115	174	222	154	89	70	37	45	18	23	10	10	3	5	2	1	2	3	1	..	..	..	..	..	..	4	5
September.....	15	167	225	255	177	97	75	38	42	19	24	13	14	2	9	4	6	..	4	..	2	..	1	..	..	..	2	1
Total.....	48	410	567	685	485	287	234	110	118	53	70	28	37	13	17	7	10	2	11	1	2	..	2	..	..	..	9	14

Nativity of Persons Married in New York City, and reported to the Bureau of Vital Statistics, during the Third Quarter ending September 29, 1877.

NATIVITY OF BRIDE.	TOTAL.	NATIVITY OF GROOM.																													
		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.	Algiers.	Greece.	Hungary.	Turkey.	Roumania.	Malta.	At Sea.	Australia.
Austria	7	2	..	..	..	..	..	..	3	..	..	I	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..
Bohemia.....	34	..	26	..	..	..	..	..	5	..	..	..	..	I	..	..	..	I	..	..	..	..	..	..	..	I	..	..	..	..	..
Belgium.....	3	..	..	..	I	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..
British America.....	14	..	..	..	..	..	I	I	2	..	2	..	..	I	..	I	..	..	I	5	..	..	..	..	..	..	..	..	..	..	..
Denmark	6	..	..	..	..	2	..	..	I	..	..	..	I	..	..	..	I	..	..	I	..	..	..	..	..	..	..	..	..	..	..
England.....	56	..	..	I	..	6	8	I	8	..	7	..	..	..	..	I	..	..	..	23	..	..	..	..	..	..	I	..	..	..	..
France	25	..	..	..	..	..	I	16	3	..	..	I	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..
Germany.....	338	6	..	..	..	2	3	3	254	I	..	I	I	6	7	I	..	8	..	42	..	..	I	..	..	I	..	I	..	..	..
Holland	4	..	..	..	..	..	..	..	I	I	..	..	I	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..
Ireland	180	..	..	..	3	I	8	..	7	..	III	I	..	..	2	3	I	I	..	40	..	I	..	..	..	..	..	..	..	I	..
Italy	9	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..
Norway.....	4	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	I	..	..	2	..	..	..	..	..	..	..	..	..	..	..
Poland.....	16	..	..	..	..	..	..	..	..	..	..	..	..	13	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Russia.....	I	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scotland.....	11	..	..	..	I	..	..	..	I	..	..	..	..	..	..	5	I	..	..	3	..	..	..	..	..	..	..	..	..	..	..
Sweden.....	11	..	..	..	..	I	I	..	..	..	..	..	I	..	I	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Switzerland	10	..	..	..	..	..	..	I	4	..	..	..	..	..	..	..	I	2	..	2	..	..	..	..	..	..	..	..	..	..	..
Spain .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United States	837	I	..	I	9	4	27	3	137	3	35	2	..	3	3	8	3	5	..	582	I	2	6	..	I	I	..	..	..	..	..
Unknown	23	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	I	21	..	..	..	..	..	..	..	..	..	..	..
Wales	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..
West Indies.....	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	6	..	..	..	..	..	..	..	..
Algiers	2	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Greece .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hungary	7	..	I	..	..	..	..	..	3	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	2	..	..	..	..	..
Turkey .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Roumania .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malta .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
At Sea.....	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Australia.....	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..
Total	1,610	9	27	2	14	11	54	27	432	5	156	14	4	24	16	22	15	19	I	710	22	3	13	I	I	5	I	I	I	..	..

Still-Births in New York City, reported during the Third Quarter, July, August, and September, 1877.

NATIVITY OF MOTHER.	NATIVITY OF FATHER.																			
	TOTAL.	Austria.	Bohemia.	Belgium.	British America.	Denmark.	England.	France.	Germany.	Holland.	Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	United States.
Austria.....	5	3	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Bohemia.....	5	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Belgium.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
British America.....	4	..	..	..	2	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..
Denmark.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
England.....	14	..	..	..	..	..	8	..	..	..	4	..	..	..	..	..	..	..	..	2
France.....	2	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..
Germany.....	144	..	..	..	..	..	..	..	127	..	1	..	1	2	1	..	1	3	1	6
Holland.....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Ireland.....	147	..	..	..	..	..	4	1	1	..	123	1	..	..	..	2	..	..	12	1
Italy.....	4	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..
Norway.....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Poland.....	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..
Russia.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..
Scotland.....	4	..	..	..	..	..	..	..	..	..	2	..	..	..	..	2	..	..	..	..
Sweden.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Switzerland.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Spain.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United States.....	195	..	..	1	..	..	6	1	25	..	28	..	1	..	..	1	..	..	128	3
Unknown, or not stated.....	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
Wales.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Indies.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hungary.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Portugal.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	552	3	5	1	2	..	19	5	155	1	159	5	2	4	3	3	3	3	1	148

TOTAL.	SEX.			COLOR.		NATIVITY OF						PERIOD OF UTERO-GESTATION.											Not stated.
	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.		
552	329	222	1	535	17	146	381	25	196	335	21	..	2	9	14	36	58	78	79	268	8	..	

Disposition of the Dead and Still-born Infants of the City of New York, during the Three Months ending September 30, 1877.

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, New York.....	61	7	56	5	35	1	152	13
Calvary.....	Roman Catholic.....	Newtown, Long Island.....	1,265	69	1,076	59	913	64	3,254	192
City pauper burial ground.....	Undenominational.....	Hart's Island, New York.....	335	40	292	36	219	34	846	110
Cypress Hills.....	Undenominational.....	Near Ridgewood, Long Island, New York.....	128	6	103	3	91	6	322	15
Evergreen.....	Undenominational.....	Near Ridgewood, Long Island, New York.....	178	9	164	12	113	9	455	30
Greenwood.....	Undenominational.....	Brooklyn, Long Island, New York.....	219	9	156	10	165	8	540	27
Holy Cross.....	Roman Catholic.....	Flatbush, Long Island, New York.....	25	1	24	....	23	....	72	1
Lutheran.....	Undenominational.....	Middle Village, Long Island, New York.....	533	43	401	27	303	17	1,237	87
Machpelah.....	Jewish.....	New Lots, Long Island, New York.....	25	6	18	1	23	3	66	10
Machpelah.....	Undenominational.....	New Durham, New Jersey.....	8	....	2	....	4	....	14	....
Methodist Episcopal.....	Methodist Episcopal.....	East Williamsburgh, Long Island, New York.....	19	....	26	....	14	3	59	3
Marble.....	Undenominational.....	Seventeenth Ward, New York City.....	4	....	3	....	1	....	8	....
New York Bay.....	Undenominational.....	Near Greenville, New Jersey.....	25	2	24	1	15	1	64	4
Newark*.....	.....	New Jersey.....	....	....	....	....	....	....	....	....
St. Peter's.....	Roman Catholic.....	Jersey City, New Jersey.....	7	....	2	....	6	1	15	1
St. Raymond's.....	Roman Catholic.....	Westchester, New York.....	20	....	19	....	21	....	60	....
St. Michael's.....	Protestant Episcopal.....	Astoria, Long Island, New York.....	46	3	34	2	34	1	114	6
Salem Fields.....	Jewish.....	New Lots, Long Island, New York.....	4	....	4	....	1	....	9	....
Trinity.....	Undenominational.....	Twelfth Ward, New York City.....	18	....	7	1	9	....	34	1
Union.....	Methodist Protestant.....	Brooklyn, E. D., Long Island.....	34	2	33	1	20	3	87	6
Union Fields.....	Jewish.....	Long Island.....	6	1	10	1	7	....	23	2
Woodlawn.....	Undenominational.....	Twenty-fourth Ward, New York City.....	96	5	70	2	66	2	232	9
Washington.....	Undenominational.....	Gravesend, Long Island, New York.....	15	1	26	3	23	....	64	4
West Farms*.....	.....	Twenty-fourth Ward, New York City.....	8	1	11	2	17	....	36	3
Weehawken.....	.....	Weehawken, New Jersey.....	17	....	4	1	4	....	25	1
Ward's Island.....	.....	Twelfth Ward, New York City.....	11	1	3	....	8	....	22	1
Yonkers*.....	Undenominational.....	.....	6	....	2	....	2	1	10	1
Other cemeteries in New York City and vicinity.....	.....	.....	75	8	56	6	31	8	162	22
Other cemeteries outside of New York City and vicinity.....	.....	.....	92	....	63	....	45	3	200	3
Total Interments.....	.....	.....	3,280	214	2,689	173	2,213	165	8,182	552

* All Cemeteries.

OFFICE OF THE SECRETARY.

ORDERS OF THE BOARD.

The orders 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 the premises complained of. During the three months ending September 30, 1877, the number of orders issued by the Board was 2,749; of this number 1,259 were issued under the first subdivision of section 14, chapter 74, Laws of 1866, by the terms of which the party served is allowed three days in which to demand a hearing by the Board of the testimony which may be presented to show that the order should be modified or revoked. In cases where no hearing has been asked for, and the orders have not been complied with, final orders, in the original or amended form, to the number of 250 have been issued, and the Board has directed the Attorney to commence action for penalties for non-compliance with such orders. All other written orders, in number 1,240, have been issued under the second subdivision of section 14, chapter 74, Laws of 1866, and are of a peremptory character, requiring that the nuisance be abated within five days, and if not complied with, directing the Sanitary Superintendent to enforce the same without further notice, unless the Board shall elect to commence a suit for penalty in lieu of the execution of the order by its officer or agents.

The subject of the orders of the Board above referred to, and the number of each, are as follows:

Alleys cleaned, disinfected, graded, paved, repaired, connected with street gutter or sewer.....	43
Animals removed (No. of orders).....	9
Apartment cleaned, disinfected, or ventilated.....	10
Attics cleaned and disinfected.....	2
Areas, cleaned, connected with sewer, disinfected, pavement of graded and repaired, or walls repaired.....	181
Balusters of stairs repaired.....	27
Basements cleaned and disinfected.....	15
Business of lard-rendering, slaughtering, gut-cleaning, fat-rendering, storing bones, manufacturing fertilizers, smoking sausages, or storing rags discontinued.....	5
Buildings cleaned or inclosed.....	1
Ceilings cleaned, whitewashed, or repaired.....	61
Cellars cleaned, disinfected, vacated, connected with sewer, filled.....	108
Leaders repaired, provided, extended, adjusted, connected with sewer, street-gutter, or privy-vault.....	62
Lots (vacant) cleaned, disinfected, inclosed, filled, graded, connected with sewer or street gutter.....	4
Manure removed (No. of orders).....	6
Manholes covered or repaired.....	76
Manure vaults, disinfected, emptied, cleaned, repaired, covered, filled, constructed or lined.....	26
Out-buildings cleaned, disinfected, removed, or repaired.....	12
Openings closed.....	3
Piggeries cleaned.....	7
Pigeons removed (No. of orders).....	3
Platforms cleaned or repaired.....	7
Pipes (soil, waste and supply) repaired, tapped, removed, extended, graded, cemented, ventilated, or entrances to covered or repaired.....	207
Cows removed (No. of orders).....	6
Cesspools disinfected, emptied, cleaned, filled, constructed, repaired or covered.....	27
Chimneys repaired, extended, cleaned, or obstructions in removed.....	3
Cisterns disinfected, emptied, cleaned or covered.....	0
Doors repaired, adjusted or provided.....	8
Dogs removed (No. of orders).....	1
Drains cleaned, constructed, covered, repaired, removed, obstructions in removed or connected with manure vault.....	38
Excavations cleaned, disinfected, or filled.....	9
Floors, cleaned, repaired, relaid, graded, cemented or connected with sewer.....	20
Fences repaired.....	3
Fowls removed (No. of orders).....	26
Gutters (house or street) provided, repaired, cleaned, disinfected above roof of building, obstructions in removed, connected with street-sewer, street gutter or cesspool.....	943
Premises connected with street sewer.....	59
Privy vaults disinfected, emptied, cleaned, ventilated, lined with brick, repaired, cemented, constructed, filled or removed.....	567
Privy-houses cleaned, disinfected, repaired, constructed, removed, adjusted to vaults, or seats of provided with covers.....	68
Railings provided or repaired.....	13

Roofs repaired or cleaned.....	47
Receptacles for shells provided.....	2
School sinks provided or cleaned.....	8
Stoops repaired.....	1
Shells removed (No. of orders).....	1
Shutes (coal) covered, repaired or adjusted.....	1
Sewer pipes repaired, provided, obstructions in removed, trapped or openings inclosed.....	144
Sinks provided, repaired, cleaned, removed, flushed, connected with the street sewer or street gutter.....	35
adjusted, obstructions in removed, graded and repaired or connected with street sewer.....	107
Garbage receptacles, provided, removed, cleaned and disinfected.....	79
Horses removed (No. of orders).....	1
Halls cleaned.....	9
Hydrants removed, repaired or provided.....	20
Iron soil, waste, or sewer pipe provided.....	17
Ice-box connected with street sewer.....	....
Joints closed or calked with lead.....	17
Sidewalks, cleaned, repaired, graded, flagged, or obstructions removed.....	132
Smoke-pipes extended, repaired or adjusted.....	10
Stables cleaned, removed, repaired, or connected with street sewer.....	17
Stairways cleaned or repaired.....	11
Stagnant water removed (No. of orders).....	8
Spaces cleaned, disinfected, graded, cemented, filled or connected with street sewers.....	57
Swine removed (No. of orders).....	10
Urinals cleaned, disinfected, repaired, flushed, constructed, removed, connected with sewer, or floor covered with zinc.....	5
Vaults cleaned or connected with street sewer.....	22
Ventilating shaft repaired, extended, or removed.....	17
Ventilators constructed in roof.....	9
Washtubs repaired or connected with street sewers.....	....
Walls cleaned, whitewashed or repaired.....	41
Wire netting provided.....	40
Water-closets repaired, cleaned, disinfected, flushed, constructed, ventilated, or connected with street sewer.....	145
Yards cleaned, disinfected, filled, graded, paved, pavement grade repaired, relaid in cement or connected with street sewer.....	386

OFFICE OF ATTORNEY AND COUNSEL.

The number of actions commenced was.....	530
Of which for non-compliance.....	394
For violation of Sanitary Code.....	136
Add 180 pending at close of quarter.....	530
Total number of actions.....	710
Discontinued for all causes.....	266
Tried and judgments obtained.....	114
Judgment of dismissal or non-suit.....	35
Pending at close of quarter.....	295
Total.....	710

The amount realized in settlement of actions and deposited with the City Chamberlain for said quarter, is as follows:	
During the month of July.....	\$310 19
“ “ August.....	305 50
“ “ September.....	378 25

Total for the quarter.....\$993 94

Amount of fees received for searches and transcripts of the records of births, marriages, and deaths, and deposited with the City Chamberlain, was \$143.53.

Respectfully submitted,

EMMONS CLARK, Secretary.

By order of the Board,

C. F. CHANDLER, President.

BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,
MAYOR'S OFFICE, CITY HALL,
MONDAY, December 17, 1877—11 o'clock, A. M.

The Board met in pursuance of an adjournment.

Present—The following members, viz.:

Smith Ely, Jr., the Mayor of the City of New York; John Kelly, the Comptroller of the City of New York, and John Wheeler, the President of the Department of Taxes and Assessments.

Absent—Henry D. Purroy, the President of the Board of Aldermen.

The minutes of the meeting held December 13, 1877, were read and approved.

The Chairman presented the following report:

OFFICE OF THE COMMISSIONERS OF ACCOUNTS,
NO. 27 CHAMBERS STREET,
November 29, 1877.

To the Board of Estimate and Apportionment:

GENTLEMEN—By the charter, the duty is imposed upon the Commissioners of Accounts to examine, from time to time, into the expenses of the various Officers or Boards charged with the disbursements of funds raised by tax in the city, and to make such recommendations to you in reference to these expenditures, or any part thereof, as they may deem advisable.

In discharge of this duty, we submit for your consideration the following particulars in relation to the expenditures of the Board of Education, so that the same may be considered by you in determining the amount to be appropriated for the purpose of the Board for the ensuing year.

FIRST—In the annual report of the Board of Education for the year 1876, page 99, the following schedule is given:

The following is a Summary Exhibit of the Revenues of the Board of Education for each year for ten years past.

REVENUE.	1876.	1875.	1874.	1873.	1872.	1871.	1870.	1869.	1868.	1867.
State apportionment.....				\$507,602 87	\$443,247 56	\$428,047 62	\$422,216 92	\$394,814 80	\$247,441 58	\$242,280 04
Equal amount by City.....				507,602 87	443,247 56	428,047 62	422,216 92	394,814 80	247,441 58	242,280 04
Tax of one-twentieth of one per cent.....				552,049 04	538,124 73	523,713 52	482,050 29	454,218 16	415,918 25	368,494 95
Amount of fixed unds.....	\$3,753,000 00	\$3,653,000 00	\$3,769,086 00	\$1,567,254 78	\$1,424,619 85	\$1,379,808 76	\$1,326,484 13	\$1,243,847 76	\$910,801 41	\$853,055 03
Additional estimates.....				1,732,745 22	1,544,080 15	1,416,691 24	1,055,515 87	1,906,152 24	1,989,198 59	2,086,292 97
Amount raised for the year.....	\$3,753,000 00	\$3,653,000 00	\$3,769,086 00	\$3,300,000 00	\$2,968,700 00	\$2,796,500 00	\$2,382,000 00	\$3,150,000 00	\$2,900,000 00	\$2,939,348 00

From this schedule it will be seen that prior to the year 1874, the appropriations of the Board of Education have been made on a basis different from the appropriations for the succeeding years, 1874, 1875 and 1876. These appropriations prior to the year 1874 were arrived at and determined according to the following provisions of law.

(1.) Chapter 386 of the Laws of 1851, which provided as follows:

"SEC. 14. Whenever the Clerk of the city and county shall receive notice from the State Superintendent of Public Instruction of the amount of moneys apportioned to the county of New York, for the support and encouragement of common schools therein, he shall immediately lay the same before the Board of Supervisors of said county.

"SEC. 15. The said Board of Supervisors shall annually raise and collect by tax upon the inhabitants of said city and county, a sum of money equal to the sum specified in such notice, at the time, and in the same manner as the contingent charges of the city and county are levied and collected; also, a sum of money equal to one-twentieth of one per cent. of the value of the real and personal property in said city liable to be assessed thereon, and pay the same into the City Treasury, to be applied to the purposes of common schools in said city."

(2.) Section three of the same statute as amended by chapter 287 of the Laws of 1867, which provides:

"It shall be the duty of the Board of Education, on or before the 15th day of November, in each year, to report to the Board of Supervisors of said city and county, an estimate of the amount over and above the sum specified in the fifteenth section of this act, which will be required during the year for the purposes of meeting the current annual expense of public instruction in said city, for purchasing, leasing and procuring sites for erecting buildings and for furnishing, fitting up, altering and enlarging, and repairing the buildings under their charge; for the support of schools which shall have been organized since the last annual apportionment of the school moneys made by the Board, and of such further sum or sums as may be necessary for any of the purchases authorized by this act; but the aggregate amount so reported shall not exceed the sum of ten dollars for each pupil who shall have actually attended and been taught the preceding year in the schools entitled to participate in the apportionment."

SECOND—Under these provisions of law, the Board of Education was entitled to have annually applied to and for the uses of the common schools of the city:

1. The amount of the State appropriation for school purposes to the county of New York.

2. An amount equal to the State appropriation for school purposes to the county, to be raised by tax on the city.

3. A further tax of one-twentieth of one per cent. on the value of the real and personal property of the city liable to be assessed; and

4. Such further sum or sums as might be necessary for the purposes of the Board, as authorized by law, but the aggregate amount of such sum or sums, for all such purposes, could not exceed ten dollars for each pupil who should actually have attended and been taught the preceding year in the schools of the city.

From these FOUR SOURCES, and from no other, the Board of Education was entitled to receive, and did receive each year, prior to the year 1874, all the moneys which could be lawfully expended in any one year for the purpose of the common schools of the city. Three of the sources specified, fixed definitely the amount of money to be raised through the instrumentality of each, while the remaining source defined a maximum within the limits of which the amount of money raised through its instrumentality was restricted. The machinery, by the operation of which these moneys were to be provided is also defined by the provisions of the laws above quoted. This machinery was as follows: On the receipt of the certificate of the State officer, determining the amount of the State appropriation for the common schools of the county, the Board of Education CERTIFIED THE AMOUNT TO THE BOARD OF SUPERVISORS OF THE COUNTY, and accompanied this with a further certificate showing the additional amount required for the purpose of the schools, not exceeding the maximum of ten dollars for each pupil actually taught during the preceding year. Upon THESE CERTIFICATES it was made the duty of the Board of Supervisors to raise by tax:

1. An amount equal to the State apportionment.

2. The amount certified as required for the purposes of the Board of Education, not exceeding ten dollars for each pupil actually taught.

3. A further sum equal to a tax of one-twentieth of one per cent. on the assessed valuation of property subject to taxation in the city and county.

Beyond the limits thus ascertained and determined, the city was not liable, and could not be required to pay for the expenditures of the Board of Education.

THIRD—It is now, however, maintained by the Board of Education, that by the Charter of 1873, a new system was perfected for determining the expenditures of the Board, and this perfected system, it is stated, has repealed all the limitations upon these expenditures contained in the laws above set forth.

It is not pretended that this repeal was made by any special or direct enactment, but simply that it is to be inferred from the terms of the section in the Charter of 1873, creating the Board of Estimate and Apportionment, and requiring the Board of Education to submit to the Board so created its estimates for examination and approval. The argument in support of this repeal is, that because the charter provides that it is only as the Board of Estimate and Apportionment approves; that the Board of Supervisors is now authorized to impose a tax on the city for the purposes of the Board of Education, the restrictions upon the expenditures of the latter Board are no longer the limitations contained in the provisions of the statutes above quoted, but the amount included in the resolution of the Board of Estimate and Apportionment fixing the appropriation; that the amount of the appropriation alone fixes the limit of expenditures, while there is no limit imposed by law on the action of the Board of Estimate and Apportionment in determining what the amount of the annual appropriation should be.

In accordance with these views of the Board of Education, the estimate of the Board for the ensuing year has been prepared and submitted to the Board of Estimate and Apportionment for approval. This estimate is now before the latter Board for its final action thereon.

Before such action is taken the question should be determined whether the Board of Education is correct in the opinion it entertains, that the restrictions contained in the statute of 1851, and the statutes amendatory thereof, as above set forth, are no longer in force. If this opinion is not correct the estimate of the Board of Education for the year 1878 is largely in excess of the maximum amount

authorized by these statutes to be appropriated and applied for the purposes of the Board in any one year. As we view the matter, the restrictions which these laws impose are still operative, and define a limit within which the Board of Estimate and Apportionment is required to fix the amount to be allowed in any one year for the purposes of the Board of Education.

Our reasons for this conclusion are, shortly, as follows:

(1.) The Board of Education is not a part of the government of the city, and the laws which relate to the city government do not apply to the administration of the Board of Education, except in so far as these relate to the raising of the moneys required for the purposes of the Board and the payment of the moneys so raised through the Finance Department of the city. In law, the Board of Education is a corporation, and as such can sue and be sued. It has always been so except for the short interval between April, 1871, and March, 1873, during which interval the Board was superseded by the Department of Public Instruction of the city, created by the amended charter of 1871. This Department was however abolished by the statute relating to the common schools, passed March 31, 1873—a statute which re-created the Board of Education. The Department of Public Instruction was charged, while it existed, with the same powers and required to perform the same duties as the Board it superseded, and the Board of Education, re-created in 1873, had conferred upon it the same powers, and it was charged with the same duties as the Department of Public Instruction, which it in turn superseded.

The present Board of Education, therefore, having the same powers and the same duties to perform as the old Board of Education, the laws which conferred these powers and imposed these duties are the same laws under and pursuant to which the old board acted.

(2.) In and by these laws—the duty was imposed (1) on the BOARD OF EDUCATION—to certify to the Board of Supervisors of the county, the amount of the State appropriation for the schools of the county for the year, and the further sum or sums required for the purposes of the Board, not exceeding in the aggregate ten dollars for each pupil actually taught in the schools of the city during the preceding year; and (2), on the Board of Supervisors of the county upon these certificates of the Board of Education, to raise by tax upon the estates, real and personal, subject to taxation in the city

and county, for the purposes of the support of the schools of the city, the following amounts namely:

(1.) A sum equal to the State appropriation.

(2.) A further sum equal to one-twentieth of one per cent. on the assessed valuation.

(3.) The still further sum certified by the Board of Education as required for the purpose of the Board, not exceeding in the aggregate ten dollars for each pupil actually taught as above explained.

The first and second amounts so authorized to be raised were fixed and determined independent of the action of either the Board of Education or the Board of Supervisors—the one, the amount equal to the State appropriation—by the State officers; the other, the one-twentieth of one per cent. on the valuation—by express enactment in the statute of 1851. The determination of the third amount authorized to be raised by tax was, in the discretion of the Board of Education, subject to the maximum limit of ten dollars for each pupil actually taught in the schools during the preceding year, and up to this limit it was mandatory on the Board of Supervisors to raise the amount on the certificate of the Board of Education. Beyond this maximum limit it was illegal for the Board of Education to certify, or the Board of Supervisors to impose a tax.

(3.) So the law continued until the passage of the charter of the city of 1873, as amended by the statute, chapter 757 of the Laws of that year. The provision in section 8 of chapter 574 of the Laws of 1871, being the amended charter of that year, constituting and creating a Board of Estimate and Apportionment, was superseded by the provisions contained in the statute, chapter 583 of the Laws of the same year; the latter statute having been passed the day after the amended charter, and by its provisions constituted and created a new Board of Apportionment. This statute, chapter 583, Laws 1871, was, however, only temporary in its operations and expired by limitation at the end of 1872.

Prior to the passage of the amended charter of 1873, which was passed on the 30th day of April, in that year, the statute re-creating the Board of Education, and conferring upon it the powers and duties of the old Board, was enacted—this latter statute having been passed March 31, 1873.

By the charter of 1873, (section 112 as amended by section 20 of chapter 757, Laws of 1873), the present Board of Estimate and Apportionment was created, and it was made the duty of this Board,

"Annually between the first day of August and the first day of November, to meet, and by the affirmative vote of all the members, make a provisional estimate of the amounts required to pay the expenses of conducting the public business of the city and county of New York, in each department and branch thereof, and the Board of Education for the next ensuing year. In such provisional estimate they shall include such sum as may be necessary for the payment of the interest on the bonds of the said city and county which shall become due and payable within said year, and such sum as shall be necessary to pay the principal of any bonds and stocks which shall become due and payable from taxes within said year."

"For the purpose of making such provisional estimate the heads of Departments and the Board of Education, shall at least thirty days before the said provisional estimate is required to be made, as herein provided, send to the Board of Apportionment an estimate in writing, herein called a Departmental Estimate on the amount of expenditure, specifying in detail the objects thereof required in their respective departments, including a statement of each of the salaries of their officers, clerks, employees, and subordinates. The same statement as to salaries and expenditures shall be made by all other officers, persons, and boards having power to fix or authorize them."

After this provisional estimate is made up by the Board of Estimate and Apportionment, and passed upon by the Board of Aldermen, it is returned by the latter Board to the Board of Estimate and Apportionment, and this latter Board is required to consider the same with such objections or rectifications as might be submitted by the Board of Aldermen, and after such consideration, to make a final estimate. The statute further provides:

"After the final estimate is made in accordance herewith, it shall be signed by the members, and when so signed, the several sums shall be and become appropriated to the several purposes and departments therein named, and the aggregate amount so estimated shall be certified by the Comptroller to the Supervisors of the county, and they are hereby empowered and directed annually to cause to be raised according to law, and collected by tax upon the estates, real and personal, subject to taxation within the city and county of New York, the said amounts so estimated and certified as aforesaid."

(4.) In order to determine the extent of the powers, and the nature of the duties which these amended provisions of the charter of 1873 conferred upon and required to be performed by the Board of Estimate and Apportionment, it is necessary to understand the provisions of the pre-existing laws relating to the various matters upon which the action of the Board is required. One thing is very clear, from the express terms of the charter, viz., that after its passage, the action of the Board of Estimate and Apportionment on the final estimate is the only basis for the certificate upon which the Board of Supervisors can impose the annual tax levy of the city. All provisions of law, therefore, which, previous to the passage of the charter of 1873, required and directed the Board of Supervisors to impose a tax for any purpose on the certificate of any Board or Officer, must be held to have been repealed by the charter provision and the system therein provided for, as being clearly inconsistent therewith.

It is equally clear that the Board of Estimate and Apportionment constitutes an intermediate authority, as it were, established between the Board of Supervisors, on the one hand, and all boards, officers, or departments, the purposes of whose administration is to any extent made a burden or charge to be raised by tax upon the city. Every expense claimed to be a charge upon the city, and which requires to be raised by taxation in the annual tax levy must, by the express terms of the provision constituting the Board of Estimate and Apportionment, be submitted to this Board, and by it included in the provisional or final estimate, so as to secure the amount required being raised in the tax levy. Now, it is not a question open to dispute but that in the expenses thus required to be submitted to the Board of Estimate and Apportionment for its action, there are included (1) Charges fixed by statute, over which the Board of Estimate and Apportionment has no control—being required by mandatory laws to include the amount in the final estimate; such, for instance, as the State tax, the principal of the debt falling due each year, and the salaries of all officers and subordinates fixed by the Legislature. (2) Charges, where by statute, a maximum limit is fixed, and which limit cannot therefore be exceeded by the Board of Estimate and Apportionment in the final estimate; such, for

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

Commissioners' Office, No. 66 Third avenue, 8 A. M. to 5 P. M.
 Out Door Poor Department, No. 66 Third avenue, always open, entrance on Eleventh street.
 Reception Hospital, Ninety-ninth street and Tenth avenue, always open.

FIRE DEPARTMENT.

NOS. 153, 155 AND 157 MERCER ST., 9 A. M. to 4 P. M.
 Commissioners' Office, Chief of Department.
 Inspectors of Combustibles, Fire Marshal.

HEALTH DEPARTMENT

Commissioners' Office, second floor, 9 A. M. to 4 P. M.

DEPARTMENT OF PUBLIC PARKS.

Commissioners' Office, 36 Union Square, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Commissioners' Office, 117 and 119 Duane street, A. M. to 4 P. M.

DEPARTMENT OF TAXES AND ASSESSMENTS
 Commissioners' Office, Brown-stone building, City Hall Park, 9 A. M. to 4 P. M. On Saturday, 9 A. M. to 3 P. M.
 Surveyor's Bureau, 19 Chatham street, 9 A. M. to 4 P. M.
 Board of Assessors.

DEPARTMENT OF BUILDINGS.

Superintendent's Office, 2 Fourth avenue, 9 A. M.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
 300 MULBERRY STREET,
 PROPERTY CLERK'S OFFICE, ROOM 39,
 NEW YORK, December 1, 1877.

OWNERS WANTED BY THE PROPERTY
 Clerk of the Police Department, of the City of New York, 300 Mulberry street, Room 39, for the property now in his custody without claimants:

Two boats, ten revolvers, hand carts, two cases cloth, gold and silver watches, trunks and contents, bags, catsup, blankets, male and female clothing, two pair opera glasses, piece cloth, also small amount of money taken from prisoners and found in street.

C. A. ST. JOHN,
 Property Clerk.

DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,
 117 AND 119 DUANE STREET,
 NEW YORK, December 18, 1877.

TO CONTRACTORS.

PROPOSALS FOR FURNISHING SMALL
 COBBLE, RIP-RAP AND BROKEN
 STONE AND SAND.

SEALED PROPOSALS FOR FURNISHING
 these materials, indorsed with proper title, and addressed to "The President of the Department of Docks," will be received at this office until 12 o'clock M. of

MONDAY, JANUARY 7, 1878,

at which time and place the bids will be publicly opened by the head of said Department and read. The award of the contract or contracts will be made as soon as practicable after the opening of the bids.

The Engineer's estimate of the quantities to be furnished is as follows:

Class 1.—Small Cobble and Rip-rap Stone for Bulkhead or River Wall, to be deposited in place by Contractor.
 A.—About 25,000 cubic yards of Small Cobble Stone.
 B.—About 30,000 cubic yards of Rip-rap Stone.
 Class 2.—Broken Stone for Concrete.
 About 3,000 cubic yards of Broken Stone.
 Class 3.—Sand.
 About 1,000 cubic yards of Sand.

Proposals may be made for one or more of the above three classes.

The above material to be furnished in accordance with specifications, and to be delivered as called for by orders from the Engineer-in-Chief.

The small cobble and rip-rap stone for the bulkhead or river wall is to be delivered and properly deposited around and between the piles, and in front and rear of the work, at such points on the North river, south of Fourteenth street, as may be designated by the Engineer. The small cobble only is to be placed between the piles, and the rip-rap is to be placed in front and rear of the foundation, and is to be properly mixed with small cobble.

The broken stone and sand are to be delivered and unloaded upon the scows of the Department or upon piers or bulkheads, at such point or points along the North river water-front, south of Fourteenth street, as shall be designated, from time to time by the Engineer.

All material will be measured, in bulk, on board the vessels of the contractor, at the place of delivery.

The foregoing are the quantities which have been estimated approximately for the construction of that part of the bulkhead or river wall proposed to be completed during the next calendar year. Any form, however, no part of the contract, and persons bidding are cautioned that the Department of Docks do not hold themselves responsible that any of them shall strictly obtain in the construction of the work, and reserve the right to terminate the contract at any time after the delivery of the following quantities, to wit:

Class 1.—A.—5,000 cubic yards.
 B.—5,000 cubic yards.
 Class 2.—1,000 cubic yards.
 Class 3.—500 cubic yards.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and shall give security for the faithful performance of his contract, in the manner prescribed and required by ordinance, in the sum of ten thousand dollars, in case the whole contract shall be awarded to him; or in the sum of eight thousand dollars for the contract for small cobble and rip-rap stone only; or in the sum of two thousand dollars for the contract for broken stone only; or in the sum of five hundred dollars for the contract for sand only.

This contract is to cease and terminate on the 27th day of December, 1878, and a penalty of fifty dollars per day, as liquidated damages, will be exacted for each day that the delivery of any part of the said materials has been delayed through neglect to furnish the same within ten days after the receipt of the necessary order therefor, Sundays and holidays not to be excepted.

Bidders will state in their proposals the price per cubic yard, for either or all of the above three classes of materials, respectively, by which the bids will be tested. The price is to cover the expenses of freight, loading and unloading, towing, tools, run-ways, and all other expenses necessary for the complete fulfillment of the contract.

Bidders will write out the price bid, in addition to inserting the same in figures.

Should the lowest bidder or bidders neglect or refuse to accept this contract within forty-eight (48) hours after written notice that the same has been awarded to his or their bid, or if after acceptance, he or they should refuse or neglect to execute the contract for forty-eight hours after notice that the same is ready for execution, 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, and so on until it is accepted and executed.

Bidders are required to state in their proposals their names and places of residence, the names of all persons interested with them therein; and if no other person be so interested, the proposal shall distinctly state that fact; also that the bid is made without any connection with any other person making any estimate for the same material, and that it is in all respects fair, and without collusion or fraud; and also that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies

or work to which it relates, or in any portion of the profits thereof; which proposals must be verified by the oath, in writing, of the party 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 proposal shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the bid, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation any difference between the sum to which said person or persons would be entitled on 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 in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, and stated in the proposals, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 27 of chapter VIII. of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person for whom he consents to become surety. The adequacy and sufficiency of the sureties offered are to be approved by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.
 No proposal will be accepted from, or contract awarded to, any person who is in arrears to the Corporation, upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.
 The right to decline all the proposals is reserved, if deemed for the interest of the Corporation.

Bidders are requested, in making their bids, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the material, can be had upon application at the office of the Department, Room No. 6.

JACOB A. WESTERVELT,
 HENRY F. DIMOCK,
 JACOB VANDERPOEL,
 Commissioners of the Department of Docks.

DEPARTMENT OF PUBLIC PARKS.

DEPARTMENT OF PUBLIC PARKS,
 36 UNION SQUARE,
 NEW YORK, December 4, 1877.

PROPOSALS FOR LIGHTING THE PUBLIC LAMPS.

PROPOSALS, IN SEALED ENVELOPES, WILL
 be received at the office of the above-named Department, No. 36 Union square, New York City, until Wednesday, the 19th day of December, 1877, at the hour of half-past nine o'clock A. M., when they will be publicly opened and read, for furnishing Illuminating Material to, and Lighting, etc., all or any portion of the Public Lamps, on the Public Parks, Places and Bridges of the City of New York (except the ornamental lamps on the north side of Union square), under the control of the Department of Public Parks, from the first day of January, 1878, until the thirtieth day of April, 1878, both days inclusive.

Each proposal must state the description or kind of Illuminating Material proposed to be used, and also a price for the Illuminating Material for each lamp, which price shall also include the lighting, cleaning, and reglazing the same, and replacing the cocks, tubes, standpipes, burners, and other appliances which may be used for a like purpose, and crossheads, lamp-irons, and lanterns thereto, and keeping each lamp and lamp-post in repair, in the manner mentioned in the specifications, during the period above mentioned.

The said Department reserves the right to determine, after the proposals are opened, what illuminating material shall be used in said public lamps during the period, and will award the contract to the lowest bidder whose proposal is made in accordance with the law and ordinances in such case, and who proposes to furnish the illuminating material so determined to be used.

No proposal will be considered unless accompanied by the consent, in writing, of two responsible householders or freeholders of the City of New York, their respective places of business or residence being named, to the effect that they will become bound as sureties in the sum of ten thousand dollars for the faithful performance of the contract, should it be awarded upon that proposal.

Each proposal must state the name and place of residence of the person making the same; the names of all persons interested with him therein; that it is made without collusion with any other person making an estimate for the same work; and that no member of the Common Council or other officer of the Corporation is directly or indirectly interested therein, or in any portion of the profits thereof.

The Department reserves the right to reject any or all proposals.

Proposed sureties must verify their consent by affidavit. Forms of proposals may be obtained, and the terms of the contract (including the specifications), settled as required by law, seen at the office of the Secretary, at the above address.

Proposals must be addressed to the President of the Department of Public Parks, and indorsed "Proposals for Lighting Public Parks and Places," and shall also be indorsed with the name or names of the person or persons presenting the same and the date of presentation.

WM. R. MARTIN, President;
 JAMES F. WENMAN,
 WM. C. WETMORE,
 SAMUEL CONOVER,
 Commissioners D. P. P.

WM. IRWIN,
 Secretary D. P. P.

DEPARTMENT OF PUBLIC PARKS,
 36 UNION SQUARE,
 NEW YORK, December 4, 1877.

CONCRETE FLOORS, MUSEUM OF ART, CENTRAL PARK.

PROPOSALS, IN SEALED ENVELOPES, WILL
 be received at the office of the Department of Public Parks, 36 Union Square, New York City, until Wednesday, the 19th day of December, 1877, at the hour of half-past nine o'clock A. M., when they will be publicly opened by the head of said Department and read—
 For constructing and laying concrete floors for the basement of the Museum of Art, in the Central Park.

Each proposal must state, both in writing and in figures, a gross price for the whole work.

The work is to be completed within one month from the date of the contract therefor.

No proposal will be considered unless accompanied by the consent, in writing, of two responsible householders or freeholders of the City of New York, their respective places of business or residence being named, to the effect that they will become bound as sureties in the sum of two thousand dollars for the faithful performance of the contract, should it be awarded upon that proposal, and that if the said person or persons making the proposal shall omit or refuse to execute said contract, they will pay to the Corporation any difference between the sum to which he or they 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.

Each proposal must state the name and place of residence of the person making the same; the names of all persons interested with him therein; that it is made without collusion with any other person making an estimate for the same work; and that no member of the Common Council, head of a Department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof.

The Department reserves the right to reject any or all proposals. Proposed sureties must verify their consent by affidavit.

Forms of proposals may be obtained, and the plans and the terms of the contract (including the specifications), settled as required by law, seen at the office of the Secretary, at the above address.

Proposals must be addressed to the President of the Department of Public Parks, and indorsed "Proposals for Concrete Floors, Museum of Art," and shall also be indorsed with the name or names of the person or persons presenting the same, and the date of presentation.

WM. R. MARTIN, President;
 JAMES F. WENMAN,
 WM. C. WETMORE,
 SAMUEL CONOVER,
 Commissioners D. P. P.

WM. IRWIN,
 Secretary D. P. P.

DEPARTMENT OF PUBLIC PARKS,
 36 UNION SQUARE,
 NEW YORK, December 4, 1877.

GALVANIZED IRON AND ZINC CASING TO ARCHES AND PURLINS ON ROOF OF MAIN HALL, MUSEUM OF ART, CENTRAL PARK.

PROPOSALS, IN SEALED ENVELOPES, WILL
 be received at the office of the Department of Public Parks, 36 Union Square, New York City, until Wednesday, the 19th day of December, 1877, at the hour of half-past nine o'clock A. M., when they will be publicly opened by the head of said Department and read—
 For the construction and erection of Galvanized Iron and Zinc Casing to Arches and Purlins of Roof of Main Hall of the Museum of Art in the Central Park, in the City of New York.

Each proposal must state, both in writing and in figures, a gross price for the whole work.
 The work is to be completed within three months from the date of the contract therefor.

No proposal will be considered unless accompanied by the consent, in writing, of two responsible householders or freeholders of the City of New York, their respective places of business or residence being named, to the effect that they will become bound as sureties in the sum of five thousand dollars for the faithful performance of the contract, should it be awarded upon that proposal, and that if the said person or persons making the proposal shall omit or refuse to execute said contract, they will pay to the Corporation any difference between the sum to which he or they 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.

Each proposal must state the name and place of residence of the person making the same; the names of all persons interested with him therein; that it is made without collusion with any other person making an estimate for the same work; and that no member of the Common Council, head of a Department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof.

The Department reserves the right to reject any or all proposals. Proposed sureties must verify their consent by affidavit.

Forms of proposals may be obtained, and the plans and the terms of the contract (including the specifications), settled as required by law, seen at the office of the Secretary, at the above address.

Proposals must be addressed to the President of the Department of Public Parks, and indorsed "Proposals for Iron and Zinc Casing, Museum of Art," and shall also be indorsed with the name or names of the person or persons presenting the same, and the date of presentation.

WM. R. MARTIN, President;
 JAMES F. WENMAN,
 WM. C. WETMORE,
 SAMUEL CONOVER,
 Commissioners D. P. P.

WM. IRWIN,
 Secretary D. P. P.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF
 PUBLIC CHARITIES AND CORRECTION,
 CORNER OF THIRD AVENUE AND ELEVENTH ST.,
 NEW YORK, December 13, 1877.

PROPOSALS FOR FRESH FISH.

PROPOSALS, SEALED AND INDORSED AS
 above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9 o'clock A. M., of Thursday, December 27, 1877, at which time they will be publicly opened and read, by the head of said Department, for furnishing and delivering, from the first day of January, 1878, up to and including the thirty-first day of December, 1878, at the foot of East Twenty-sixth street, and at such other places as may be required, free of all expense—
 Fresh Cod, Porgies, and Blue Fish.

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

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that, if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal 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 defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

THOMAS S. BRENNAN,
 ISAAC H. BAILEY,
 TOWNSEND COX,
 Commissioners.

DEPARTMENT OF
 PUBLIC CHARITIES AND CORRECTION,
 CORNER OF THIRD AVENUE AND ELEVENTH ST.,
 NEW YORK, December 13, 1877.

PROPOSALS FOR CONDENSED MILK.

PROPOSALS, SEALED AND INDORSED AS
 above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9 o'clock A. M. of Thursday, December 27, 1877, at which time they will be publicly opened and read by the head of said Department, for supplying the institutions under their charge with condensed milk of the best quality, from the first day of January, 1878, up to and including the thirty-first day of December, 1878.

Parties proposing for the above will submit samples for examination and analysis, and the milk selected will be the standard for future delivery. The milk delivered under the contract will be analyzed by a competent chemist at such times as the Commissioners may determine.

The above to be delivered daily at the foot of Twenty-sixth street, East river, or at such other places as may be required, free of all expense to the Department.

The award of the contract will be made as soon as practicable after the opening of the bids.
 No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that, if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal 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 defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application to the office of the Department, and all information furnished.

THOMAS S. BRENNAN,
 ISAAC H. BAILEY,
 TOWNSEND COX,
 Commissioners.

DEPARTMENT OF
 PUBLIC CHARITIES AND CORRECTION,
 CORNER OF THIRD AVENUE AND ELEVENTH ST.,
 NEW YORK, December 13, 1877.

PROPOSALS FOR FRESH BEEF, MUTTON, VEAL, PORK, AND CORNED BEEF.

PROPOSALS, SEALED AND INDORSED AS
 above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9 o'clock A. M., of Thursday, December 27, 1877, at which time they will be publicly opened and read by the head of said Department, for furnishing and delivering daily, from the first day of January, 1878, up to and including the thirty-first day of December, 1878, at the foot of East Twenty-sixth street, and at such other places as may be required, free of all expense—
 Fresh Beef and Mutton, and for the use of the officers and employees of the various institutions, Fresh Beef, Mutton, Veal, Pork, and Corned Beef.

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

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that, if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal 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 defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

THOMAS S. BRENNAN,
 ISAAC H. BAILEY,
 TOWNSEND COX,
 Commissioners.

DEPARTMENT OF
 PUBLIC CHARITIES AND CORRECTION,
 CORNER OF THIRD AVENUE AND ELEVENTH ST.,
 NEW YORK, December 7, 1877.

PROPOSALS FOR POULTRY.

PROPOSALS, SEALED AND INDORSED AS
 above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9 o'clock A. M., of Thursday, December 20, 1877, at which time they will be publicly opened and read by the head of said Department, for furnishing and delivering, at the foot of East Twenty-sixth street, free of all expense to the Department—
 6,500 pounds Turkeys.
 7,500 pounds Chickens.

To be of good quality as to age and condition and subject to careful inspection, and all delivered on Saturday, December 22, 1877.

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

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that, if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal 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 defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

THOMAS S. BRENNAN,
 ISAAC H. BAILEY,
 TOWNSEND COX,
 Commissioners.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
 No. 301 MOTT STREET,
 NEW YORK, November 27, 1877.

AT A MEETING OF THE BOARD OF HEALTH
 of the Health Department of the City of New York, held at its office on the 27th day of November, 1877, the following resolution was adopted:

Resolved, That, under the power conferred by law upon the Health Department, the following amendments of the Sanitary Code, for the security of life and health, be and the same are hereby adopted and declared to form a portion of the Sanitary Code:

Resolved, That section 190 of the Sanitary Code be and is hereby amended by adding thereto after boarding-house "or other dwelling."

Resolved, That section 193 of the Sanitary Code be and is hereby amended by adding thereto after lodging-house "or other dwelling."

[L. S.] CHARLES F. CHANDLER,
 President.

EMMONS CLARK, Secretary.

