

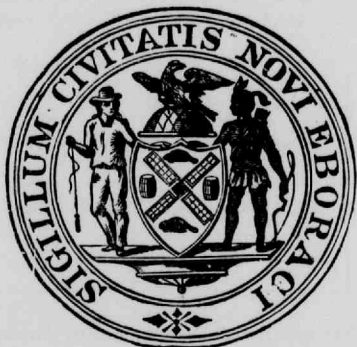
THE CITY RECORD.

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HEALTH DEPARTMENT.

Report for the Quarter ending December 31, 1877.

HEALTH DEPARTMENT, No. 301 MOTT STREET,
NEW YORK, March 12, 1878.

Hon. SMITH ELY, Jr., Mayor, etc.:

SIR—I have the honor to transmit herewith, the report of the Board of Health of the Health Department of the City of New York, for the quarter ending December 31, 1877.

Very respectfully,

EMMONS CLARK, Secretary.

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 22,632, as follows:

Public buildings.....	72	Dumping grounds.....	5
Glycerine works.....	3	Manure dumps.....	65
Oil works.....	2	Garbage dumps.....	14
Wool-pulling establishments.....	6	Public sewers and drains.....	36
Head-cleaning establishments.....	9	Swamp lands.....	3
Gut-cleaning establishments.....	2	Sunken and vacant lots.....	404
Lard-rendering establishments.....	3	Dangerous stairways.....	70
Fat-rendering establishments.....	14	Dangerous and smoky chimneys.....	24
Tripe-cleaning establishments.....	25	Railroad cars (street).....	3
Bladder drying.....	11	Roadways.....	8
Markets and market places.....	5	Tenement houses.....	10,660
Stockyards.....	2	Private dwellings.....	688
Slaughter-houses.....	616	Dangerous buildings.....	3
Smoke-houses.....	2	Milk inspections.....	112
Rag and bone warehouses.....	2	Violations of Sanitary Code.....	166
Manufactories and workshops.....	141	Yards, courts, and areas.....	630
Stores and warehouses.....	268	Cellars and basements.....	797
Breweries.....	4	Waste pipes and drains.....	2,068
Piers and docks.....	6	Privies and water-closets.....	1,689
Railroad stable.....	1	Streets, gutters, and sidewalks.....	676
Stables.....	499	Cisterns and cesspools.....	19
Visits to contagious diseases.....	458	Piggeries.....	9
Other nuisances.....	342		

The number of complaints received from citizens during the months ending December 31, 1877, was 1,067, 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, 772 permits to vessels to discharge cargoes upon proper vouchers from the Health Officer of the port; 738 permits to scavengers to empty privies, their work being inspected by officers of this Board detailed for that purpose; 24 permits to remove and transport manure; 16 permits to land rags (in bulk) under bonds; and 122 miscellaneous permits were granted under the Sanitary Code.

The number of cases of contagious diseases reported during the three months ending December 31, 1877, was—

Typhus Fever.....	3
Typhoid fever.....	246
Cerebro-spinal meningitis.....	30
Scarlet fever.....	708
Measles.....	809
Diphtheria.....	813
Small-pox.....	

The amount of meat, fish, and offal, etc., received at the offal dock for the quarter ending December 31, 1877, was: Horses, 1,204; cows, 52; cats and dogs, 3,642; sheep, 76; goats, 46; calves, 43; barrels of offal, 11,300; barrels of fish, 214; 29,000 pounds of meat, and 14,050 pounds of poultry; camel, 1; seal, 1; and 409 barrels of eggs.

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 December 31, 1877:

Number of primary vaccinations.....	3,745
Number of vaccinations.....	7,664

Total..... 11,409

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

Under one year old.....	1,803
Between one and two years old.....	1,060
“ two and three years old.....	464
“ three and four years old.....	156
Over four years old.....	262

Total..... 3,745

The amount received from sales of virus and deposited with the City Chamberlain was \$120.25.

The number of quill points gratuitously furnished to charitable institutions was 896.

The number of vaccinations performed in the public schools and institutions was as follows:

Grammar Schools Nos. 14, 37, 39, 41, 46, 49, 57, 68.....	5,160
Primary Schools Nos. 1, 19, 38, 41.....	1,460
Roman Catholic Foundling.....	42
House of Mercy.....	156
Bethany Institute.....	7

Total..... 6,825

The number of complaints made against premises for defective sewerage was 26.

The number of prescriptions given for sick children visited was 78.

The Disinfecting Corps was engaged in the disinfection of houses infected with contagious diseases, as follows:

WEEKS ENDING SATURDAY.	NATURE OF INFECTION.							DISPOSITION OF CASES.				
	Small-pox.	Scarlatina.	Measles.	Diphtheria.	Typhoid Fever.	Typhus Fever.	Other Diseases.	General Infection.	Removed to Hospital.	Removed to Morgue.	Final Disinfection.	Partial Disinfection.
October 6.....	10	1	17	10	..	..	..	1	..	..	1	37
“ 13.....	11	..	12	17	..	2	1	1	..	..	1	42
“ 20.....	11	..	17	13	2	1	2	1	..	..	1	42
“ 27.....	15	..	13	6	..	1	14	1	..	..	..	45
November 3.....	15	..	21	11	..	..	..	..	..	..	1	46
“ 10.....	6	..	23	8	1	1	1	1	..	..	..	39
“ 17.....	27	..	15	3	..	..	..	..	..	..	..	41
“ 24.....	24	..	26	4	..	2	..	..	..	..	..	53
December 1.....	27	1	11	9	2	1	..	1	..	..	..	48
“ 8.....	16	1	20	3	..	..	2	2	..	..	4	36
“ 15.....	29	..	18	..	..	..	..	..	..	..	1	39
“ 22.....	27	..	16	3	..	..	..	..	..	..	1	40
“ 29.....	23	..	22	3	..	..	..	..	..	..	1	41
“ 31.....	5	..	5	..	..	1	1	1	..	..	..	10
Total.....	2	246	3	236	90	5	9	22	8	..	11	559

The admissions, discharges, and deaths at Riverside Hospital, from small-pox, scarlet fever, measles, and diphtheria, for the quarter ending December 31, 1877, were as follows:

FEVER HOSPITAL.

Admissions.

	Health Department.	Charity Hospital.	WHITE.		COLORED.		Native.	Foreign.	Total.
			Male.	Female.	Male.	Female.			
Diphtheria.....	6	2	4	4	..	..	4	4	8
Measles.....	4	1	1	4	..	..	3	2	5
Scarlatina.....	5	..	..	5	..	..	2	3	5
Typhoid Fever.....	6	..	1	5	..	..	4	2	6
Varicella.....	3	1	1	1	2	..	2	2	4
Total.....	24	4	7	19	2	..	15	13	28

Discharges.

	Health Department.	Charity Hospital.	WHITE.		COLORED.		Native.	Foreign.	Total.
			Male.	Female.	Male.	Female.			
Diphtheria.....	3	..	1	2	..	..	2	1	3
Measles.....	4	1	1	4	..	..	2	3	5
Scarlatina.....	3	..	..	3	..	..	3	..	3
Typhoid Fever.....	1	..	..	1	..	..	..	1	1
Varicella.....	3	1	1	1	2	..	2	2	4
Total.....	14	2	3	11	2	..	9	7	16

Deaths.

	Health Department.	Charity Hospital.	WHITE.		Native.	Foreign.	Total.
			Male.	Female.			
Diphtheria.....	1	1	1	1	1	1	2
Scarlatina.....	1	..	..	1	..	1	1
Typhoid Fever.....	1	..	..	1	1	..	1
Total.....	3	1	1	3	2	2	4

BUREAU OF VITAL STATISTICS.

The number of deaths in the City of New York during the quarter ending December 31, 1877, was.....	5,989
During the corresponding period in 1876.....	5,817
“ “ “ 1875.....	6,547
“ “ “ 1874.....	7,008
“ “ “ 1873.....	6,494

The deaths for the above period are classified as follows:

CLASSIFICATION OF DEATHS.	1873.	1874.	1875.	1876.	1877.
Zymotic Diseases.....	1,889	2,264	1,984	1,338	1,505
Constitutional Diseases.....	1,453	1,523	1,373	1,398	1,430
Local Diseases.....	2,450	2,525	2,520	2,437	2,367
Developmental Diseases.....	416	407	422	402	440
Deaths by Violence.....	286	289	248	242	247

The number of deaths from contagious diseases during the quarter ending December 31, 1877, was six hundred and fifty-two, as follows:

DEATHS FROM CONTAGIOUS DISEASES.	1873.	1874.	1875.	1876.	AVERAGE FOR PAST FOUR YEARS.	1877.
Small-pox.....	10	262	182	7	115.2	..
Measles.....	55	20	51	22	37.0	36
Scarlatina.....	319	149	104	198	192.5	202
Diphtheria.....	470	681	683	323	539.2	335
Whooping Cough.....	64	117	67	65	78.3	79
Total.....	918	1,229	1,087	615	962.2	652

The following abstract presents a comparison of the chief pulmonary diseases during the fourth quarter of the past four years, also of the total number of deaths in the first year, and in the first five years of life, and of the total mortality in public institutions:

CAUSES OF DEATH.	1873.	1874.	1875.	1876.	AVERAGE FOR PAST FOUR YEARS.	1877.
Bronchitis.....	298	297	287	321	300.7	289
Pneumonia.....	594	596	653	587	607.5	521
Phthisis Pulmonalis.....	996	1,093	998	1,035	1,030.5	1,015
Deaths of Children under one year of age.....	1,500	1,618	1,430	1,229	1,444.2	1,313
“ “ five years of age.....	2,863	3,066	2,860	2,260	2,762.2	2,487
Deaths in Institutions.....	1,051	1,211	1,041	981	1,071.0	980

During the three months ending December 31, 1877, five thousand nine hundred and sixty-three (5,963) permits were granted for burials. During the same period two hundred and ninety-four (294) applications for transit permits were received and permits granted; five hundred and thirty-four (534) permits were granted for the burial of still-born children; six hundred and ninety-six (696) Coroners' certificates were received and recorded; three hundred and eight (308) searches of the records of births, marriages and deaths were made; and two hundred and thirty-nine (239) transcripts of the records of deaths, thirty-five (35) of marriages, and thirty-four (34) of births from said records were issued. There were four thousand and thirty (4,030) persons registered as married during the quarter, and seven thousand two hundred and ninety-nine (7,299) children were born during the same period.

The statistics of marriage during the third and fourth quarters of the year 1877, compare as follows:

Total Marriages for the Quarter ending September 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.	
1,584	1,587	26	23	878	749	710	837	..	1	22	23	1,610

Total Marriages for the Quarter ending December 31, 1877.

1,958	1,962	57	53	1,107	912	876	1,067	1	2	31	34	2,015
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The statistics of births during the third and fourth quarters of the year 1877, compare as follows:

Total Births for the Quarter ending September 30, 1877.

COLOR.			SEX.			NATIVITY.			FOREIGN.		NATIVITY OF FATHER STATED ONLY.		NATIVITY OF MOTHER STATED ONLY.		AT SEA.		TOTAL.
White.	Colored.	Not Stated.	Male.	Female.	Not Stated.	Foreign.	Native.	Not Stated.	Father.	Mother.	Foreign.	Native.	Foreign.	Native.	Male.	Female.	
6,453	72	..	3,347	3,178	..	3,832	1,455	2	838	335	4	1	27	31	..	..	6,525

Total Births for the Quarter ending December 31, 1877.

7,219	80	..	3,741	3,558	..	4,290	1,589	7	979	371	10	..	15	38	7,299
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Comparative Table of Mortality from the Principal Causes of Death in the Fourth 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.....	5,989	6,355	6,494	7,008	6,547	5,817	32,221	6,444.2
Total Zymotic Diseases.....	1,505	1,778	1,889	2,264	1,984	1,338	9,253	1,850.6
Total Constitutional Diseases.....	1,430	1,497	1,453	1,523	1,373	1,398	7,244	1,448.8
Total Local Diseases.....	2,367	2,336	2,450	2,525	2,520	2,437	12,268	2,453.6
Total Developmental Diseases.....	440	454	416	407	422	402	2,101	420.2
Deaths by Violence.....	247	290	286	289	248	242	1,355	271.0
Small-pox.....	..	76	10	262	182	7	537	107.4
Measles.....	36	35	55	20	51	22	183	36.6
Scarlatina.....	202	188	319	149	104	198	985	191.6
Diphtheria.....	335	177	470	681	683	323	2,334	466.8
Membranous Croup.....	164	269	240	204	239	161	1,113	222.6
Whooping Cough.....	79	42	64	117	67	65	355	71.0
Typhus Fever.....	2	13	9	5	6	2	35	7.0
Typhoid Fever.....	96	100	75	99	96	76	446	89.2
Puerperal Diseases.....	71	106	73	63	73	79	394	78.8
Diarrhoeal Diseases of Children under 5 years of age.....	253	386	272	342	229	161	1,390	278.0
Diarrhoeal Diseases of all ages.....	318	506	357	416	292	217	1,788	357.6
Alcoholism.....	19	67	37	48	38	32	222	44.4
Cancer.....	121	96	93	98	88	128	503	100.6
Phthisis Pulmonalis.....	1,015	1,043	996	1,093	998	1,035	5,165	1,033.0
Bronchitis.....	289	270	298	297	287	321	1,473	294.6
Pneumonia.....	521	496	594	596	653	587	2,926	585.2
Heart Diseases.....	244	217	234	249	256	273	1,229	245.8
Marasmus—Tuberculosis Mesenterica and Scrofula.....	133	158	170	165	117	98	708	141.6
Hydrocephalus and Tubercular Meningitis.....	113	134	112	102	116	90	554	110.8
Meningitis and Encephalitis.....	128	139	146	143	128	138	694	138.8
Convulsions.....	139	185	139	148	141	138	751	150.2
Direct Effect of Solar Heat.....	..	..	..	..	..	..	..	..
Apoplexy.....	74	91	114	122	98	91	516	103.2
All Diseases of the Brain and Nervous System.....	520	588	568	553	505	526	2,740	548.0
Bright's Disease and Nephritis.....	306	246	234	275	291	260	1,306	261.2
Deaths by Suicide.....	43	23	27	43	25	30	148	29.6
Deaths by Drowning.....	36	25	24	19	16	25	109	21.8
Deaths in Institutions.....	980	1,104	1,051	1,211	1,041	981	5,388	1,077.6
Deaths of Persons 70 years old and over.....	434	380	388	436	415	448	2,067	413.4
Deaths of Children under 1 year of age.....	1,313	1,526	1,500	1,618	1,430	1,229	7,303	1,460.6
Deaths of Children under 2 years of age.....	1,876	2,047	2,097	2,249	2,042	1,665	10,100	2,020.2
Deaths of Children under 5 years of age.....	2,487	2,648	2,863	3,066	2,860	2,260	13,697	2,739.4

Nativity of Persons who Died in New York City, during the Quarter ending December 31, 1877—Reported Mortality.

NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF FATHER.	NATIVITY OF MOTHER.																									
			Austria.	Belgium.	British America.	Bohemia.	China.	Denmark.	England.	France.	Germany.	Holland.	Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	South America.	Sweden.	Switzerland.	Spain.	United States.	Unknown, or not stated.	Wales.	West Indies.	At Sea.	
14	Austria	34	27	..	..	..	..	..	..	3	..	..	1	..	..	..	..	..	..	..	..	3	..	..	..	..
2	Belgium.....	5	..	2	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
34	British America.....	28	..	..	12	..	..	1	..	..	..	7	..	..	..	..	1	..	..	..	..	7	..	..	..	..
14	Bohemia.....	42	..	..	..	40	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	China	3	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Denmark.....	8	..	..	..	..	..	4	1	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..	..
127	England.....	223	..	..	..	..	..	152	..	2	..	25	..	..	..	..	2	..	..	..	..	37	1	3	1	..
34	France	75	..	..	1	..	..	1	52	5	..	5	..	..	..	..	..	..	..	1	..	10	..	..	..	..
650	Germany.....	1,582	1	..	1	..	2	9	2	1,400	2	20	..	..	..	..	1	..	..	3	..	140	1	..	..	..
5	Holland	16	..	..	..	..	..	2	..	2	8	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..
1,067	Ireland	2,245	..	..	3	..	..	1	18	..	2	..	2,099	..	..	..	4	..	..	..	1	114	1	2	..	..
12	Italy	49	1	..	..	..	..	..	1	..	..	1	43	..	..	..	..	..	..	..	1	2	..	..	..	..
4	Norway	3	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..
6	Poland.....	57	..	..	..	..	..	..	2	..	4	..	1	..	..	49	..	..	..	..	..	1	..	..	..	..
11	Russia.....	17	..	..	..	..	..	..	..	1	..	2	..	..	..	14	..	..	..	..	..	..	..	..	..	..
51	Scotland.....	93	..	..	1	..	..	..	4	..	..	12	..	..	..	..	70	..	..	..	..	6	..	..	..	..
2	South America.....	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
7	Sweden	15	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	8	..	..	4	..	1	..	..
17	Switzerland.....	26	..	..	..	..	..	2	..	1	..	2	..	..	..	..	..	..	..	20	..	1	..	..	..	..
2	Spain	5	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	1	..	..	1	..
3,890	United States.....	1,163	..	..	10	1	..	25	5	17	..	62	..	..	..	..	5	..	..	..	..	1,027	9	..	2	..
14	Unknown, or not stated.....	267	..	..	1	..	..	1	..	1	..	2	..	..	..	..	..	..	..	..	..	3	259	..	..	..
8	Wales.....	11	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..
9	West Indies.....	20	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	6	..	..	12	..
2	At Sea .....	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5,989	Total.....	5,989	29	2	29	41	3	7	223	61	1,441	10	2,246	44	2	49	14	83	1	8	24	4	1,368	271	13	16	...	

Deaths by Suicide, Quarter ending December 31, 1877.

DATE.	AGE.	CONDITION.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	MEANS USED.
Oct. 5	35 years.	Married...	Saloon-keeper..	Norway	9 years ...	Hydrocyanic acid. Insanity.
" 7	54 "	" ...	Carman	Germany ...	38 " ...	Hanging.
" 12	24 "	Single.....	.....	" .....	.....	"
" 13	31 "	Married...	Hairworker....	"	12 years ...	"
" 16	33 "	" ...	.....	" .....	6 " ...	{ Effect of immersion, jumping into East river while insane.
" 17	27 "	Single.....	Clerk.....	"	5 " ...	Pistol shot of head, laceration of brain.
" 17	60 "	Married...	Manufacturer ..	United States.	46 " ...	Hanging.
" 18	37 "	" ...	Dressmaker....	Ireland	23 " ...	Swallowing morphia. Del. Tremens.
" 18	36 "	Single.....	.....	Germany ...	.....	Pistol shot of head.
" 19	23 "	" ...	Clerk.....	" .....	.....	" left side of chest.
" 21	23 "	Married...	.....	" .....	6 years ...	Drowning.
" 25	41 "	" ...	Wine-bottler ..	"	13 " ...	Paris green.
Nov. 2	47 "	Widower...	Clerk.....	New York...	Life	Bichlo of mercury or arsenic ?
" 6	27 "	.....	Professor.....	Germany ...	.....	Paris green.
" 6	51 "	Widower...	.....	Ireland	14 years ...	Drowning.
" 8	56 "	.....	Domestic	Germany ...	12 " ...	"
" 8	59 "	Married...	Druggist.....	Wales	40 " ...	"
" 8	26 "	" ...	Clerk.....	New Jersey..	Life	Pistol shot of head, laceration of brain.
" 9	41 "	" ...	Wood-dealer..	Germany ...	8 years ...	Hanging.
" 11	24 "	Single.....	Cook.....	"	10 " ...	Pistol shot of head and abdomen.
" 12	24 "	Married...	.....	New York...	Life	Laudanum.
" 12	54 "	Single.....	Merchant.....	Porto Rico...	19 years ...	Pistol shot of head, laceration of brain.
" 14	42 "	" ...	Laborer.....	Germany ...	.....	Hanging.
" 16	32 "	" ...	Druggist.....	"	10 years ...	Hydrocyanic acid.
" 22	53 "	Married...	.....	" .....	27 " ...	Hanging.
" 22	35 "	" ...	.....	Ireland .....	.....	"
" 23	55 "	" ...	Merchant.....	New York...	Life	Pistol shot of head.
" 25	41 "	" ...	Porter.....	Germany ...	19 years ...	" chest.
Dec. 2	30 "	.....	[Unknown Fem ale.].....	.....	.....	Laudanum.
" 3	21 "	Single.....	Jeweler.....	Germany ...	1 year ...	Cyanide of potassium.
" 4	39 "	Married...	Lawyer.....	New York...	.....	Pistol shot of head.
" 3	50 "	.....	.....	Germany ...	13 years...	" into mouth.
" 5	35 "	Married...	Dressmaker....	England	5 " ...	Morphine.
" 7	63 "	" ...	.....	Ireland	36 " ...	Cutting his throat with a pen-knife.
" 7	30 "	" ...	.....	" .....	20 " ...	Narcotic poison.
" 9	32 "	" ...	Gold-plater....	Germany ...	27 " ...	Cyanide of potassium.
" 13	50 "	" ...	Laborer	Ireland .....	.....	{ Immersion, jump from a pier, paeu- monia.
" 19	34 "	Single.....	.....	Belgium .....	.....	Arsenic.
" 24	24 "	" ...	Clerk.....	Germany ...	6 years ...	Hanging.
" 29	65 "	.....	Porter.....	"	40 " ...	Paris green.
" 29	23 "	Single.....	Bookkeeper....	England.....	14 " ...	Jump out of 3d story window.
" 30	57 "	Married...	Tailor.....	Germany ...	13 " ...	Paris green.
" 31	36 "	Widow .....	.....	Ireland	20 " ...	Jump out of window.

Deaths of Persons 90 Years Old and Upwards, Quarter ending December 31, 1877.

DATE.	AGE.			CONDI- TION.	NAME.	NATIVITY.	OCCU- PATION.	TIME OF RESIDENCE IN CITY.	CAUSE OF DEATH.
	Years.	Months.	Days.						
Oct. 4	92	...	...	Widow...	Honorah Waters.....	Ireland ....	.....	56 years ..	Hepatitis.
" 8	100	...	...	" ..	Martha Morris.....	" .....	.....	30 " ..	Old age, debility.
" 11	97	...	...	Widower.	James McCabe.....	"	Farmer	11 " ..	Senile asthenia.
" 23	91	...	...	" ..	Owen Mathews.....	" .....	.....	25 " ..	Bright's disease. 3 wks.
Nov. 7	98	...	...	" ..	Baile Mandelbaum... ..	Germany....	.....	26 " ..	Senile asthenia.
" 8	98	...	...	Widow...	Ellen McMenomy... ..	Ireland ....	.....	70 " ..	Diarrhœa, old age. 2 wks.
" 10	91	10	10	" ..	Sarah Ballow.....	United States	.....	6 days...	Capillary bronchitis. 2 mos.
" 15	90	...	...	" ..	Mary Gavin.....	Ireland ....	.....	12 years ..	Old age.
" 26	95	...	...	" ..	Ann Mahy.....	" .....	.....	60 " ..	Senile asthenia. 2 mos.
" 30	92	...	...	Single ...	John Bradley.....	United States	.....	.....	"
Dec. 7	92	4	4	Widow ..	Charlotte Herzog... ..	Germany....	.....	6 years ..	Apoplexy. 6 days.
" 9	100	...	...	.....	Catherine Fitzpatrick	Ireland ....	.....	40 " ..	Old age.
" 13	109	...	...	Widower.	Edward McGovern...	" .....	.....	10 " ..	Senile asthenia. 1 year.
" 16	90	...	...	Widow ..	Mary Gilday.....	" .....	.....	22 " ..	Old age.
" 26	98	...	...	Married..	John Crawford.....	"	Mason.	25 " ..	Senile atrophy.
" 28	90	...	...	Widower.	Patrick Murphy.....	" .....	.....	18 " ..	Old age.
" 29	92	...	...	" ..	Patrick Mahan.....	" .....	.....	10 " ..	Senile asthenia.
" 30	90	...	...	Widow ..	Mary Bush.....	New York..	.....	15 " ..	Pneumonia.

Deaths from Primary and Secondary Causes after Surgical Operations, for the Quarter ending December 31, 1877.

CAUSES.	No. of Cases.	CAUSES.	No. of Cases.
Amputation of thigh, March 8, in Bellevue Hospital, cancer of femur, hypertrophy of the heart.....	1	Operation for urethral fistula, peritonitis. 26 hours	1
Amputation of penis, cancer of inguinal glands. 9 months.....	1	Operation for congenital occlusion of rectum. 3 days.....	1
Amputation of leg, run over by a Second Avenue Railroad car.....	1	Operation for removal of cancer of face and lip. 8 months.....	1
Herniotomy for strangulated oblique inguinal hernia. 6 days.....	1	Operation for removal of cancer of face.....	1
Hæmatomatra, atresia of cervical cord, operation performed.....	1	" for strangulated femoral hernia. 8 hours	1
Excision of polytupus of uterus, peritonitis.....	1	Operation of colloid cystic tumor of thorax and breast.....	1
Lithotripsy for calculus, supra pubic operation.....	1	Paracentesis abdominis. biliary calculus, congestion and enlargement of liver.....	1
Multilocular ovarian tumor, tapping, marasmus. 2 years.....	1	Tracheotomy, membranous croup, pneumonia. 4 days.....	1
Ovariectomy, ovarian tumor.....	1	Tracheotomy, membranous croup.....	1
" " peritonitis, septicæmia. 3 months.....	1	" " diphtheria.....	1
Ovariectomy, for fibroid cystic tumor, shock, hæmorrhage. 12 hours.....	1	Tracheotomy, syphilitic paralysis of abductors of vocal cords. 2 years.....	1
		Total.....	23

Single, 12; Married 23; Widowed, 3; not stated, 5; Total, 43. Males, 22; Females, 11. Natives, 7; Foreign, 36.

Violent Deaths, Quarter ending December 31, 1877.

CAUSES.	No. Case	CAUSES.	No. Cases.
Fractures and contusions—		Scalds—	
Not specified.....	1	By hot water.....	12
Fall of a shutter on head.....	1	“ coffee.....	2
“ barrel on board ship.....	1	“ seeds.....	1
“ barrel of beer.....	2	“ tea.....	1
“ against a copper kettle.....	1	At explosion, 63 Barclay street.....	2
Caught in belting of machinery.....	1	Suffocation—	
Crushed between shaft of cart and post.....	1	Overlaid in bed.....	1
“ by elevator.....	1	Inhaling sulphuretted hydrogen gas and foul air	1
Kicked by horse.....	2	from a privy.....	1
Struck by a falling rock.....	1	Embedding his face in a pan containing chloro-	1
“ a pole of a truck.....	1	form.....	1
“ a New York and Harlem train.....	1	Lodgment of food in larynx.....	2
“ wheel of steamer while in a row boat	1	By fire on board Steamer Northam.....	3
bridge, standing on a freight train.....	1	Drowning.....	28
Leap from a Hudson River Railroad train.....	1	By the upsetting of a row boat.....	1
Explosion of kerosene oil, while cleaning a gun	1	“ fall from a pier while dumping a cart.....	1
Thrown from a wagon.....	1	Neglect and exposure.....	1
Deaths from diseases certified by Coroners.....	424	Deaths from diseases certified by Coroners.....	424
Wounds—		Killed in the streets by railroads and other	
Of knee by an iron hook.....	1	vehicles—	
“ leg by sky-light.....	1	By Harlem and New Haven Railroad.....	4
“ ankle by post-office elevator.....	1	“ Hudson River Railroad.....	5
“ toe by stepping on a piece of wood.....	1	“ Erie Railroad in New Jersey.....	1
By gunshot.....	1	“ New York Elevated Railroad.....	1
Falls—		“ First and Second avenue horse cars.....	4
Not defined.....	2	“ Third avenue horse cars.....	1
From roofs.....	4	“ Central Park, E. R., and Ave. A horse cars	1
“ windows.....	6	trucks.....	2
“ scaffolds.....	1	“ butcher cart.....	1
“ chair.....	1	Homicide—	
“ clothes-pole.....	1	By blows.....	5
“ Elevated Railroad.....	1	“ cut, stab.....	5
“ wagons.....	1	“ gunshot.....	2
“ pile of lumber.....	1	“ abortion.....	1
“ wheel of a wagon.....	1	Suicide—	
“ scenic bridge.....	1	By drowning.....	6
“ baby carriage.....	1	“ hanging.....	9
“ railing.....	1	“ cut, stab.....	1
“ truck.....	1	“ gunshot.....	10
“ fire escape.....	1	“ jumping from height.....	2
“ shed.....	1	“ Paris green.....	4
“ train of Elevated Railroad.....	2	“ morphine.....	2
“ Fourth avenue street car.....	1	“ narcotic.....	1
“ stoop.....	1	“ arsenic.....	2
“ foretop-sail of a steamer.....	1	“ hydrocyanic acid.....	2
“ building.....	1	“ laudanum.....	2
“ ice box.....	1	“ cyanide of potassium.....	2
In streets.....	3	RECAPITULATION.	
Down stairs.....	9	Fractures and contusions.....	20
“ hatchways.....	5	Wounds.....	5
“ cellar.....	1	Falls.....	50
Through sky-light.....	4	Burns.....	19
On platform of depot at Mott Haven.....	1	Scalds.....	18
“ floor.....	1	Poison.....	2
Over a stool.....	1	Suffocation (asphyxia).....	8
Burns—		Drowning.....	30
Bed getting on fire.....	1	Neglect and exposure.....	1
Fall on a stove.....	1	Killed by vehicles in the streets.....	20
At fire, piano factory, Thirty-sixth street and	1	By steam railroad cars.....	11
Tenth avenue.....	1	“ horse.....	6
At fire, 157 West Eighteenth street.....	2	“ other vehicles.....	10
“ 621 Eighth avenue.....	1	Homicide.....	10
“ 63 Barclay street.....	6	Suicide.....	43
From explosion of kerosene oil can.....	1	Diseases certified by Coroners.....	424
Clothes fired by lighted paper.....	2	Surgical operations, primary and secondary causes	
“ piece of wood.....	1	of death.....	23
“ stove.....	2	Total violent deaths.....	247
Poison—			
By Paris green.....	1		
“ overdose of brandy.....	1		

Disposition of the Dead and Still-born Infants of the City of New York, during the Three Months ending December 31, 1877.

CEMETERIES.	DENOMINATION.	LOCATION.	NUMBER OF BURIAL PERMITS ISSUED.							
			OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL FOR YEAR.	
			Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.
Bayside.....	Jewish.....	Bayside, Long Island, N. Y.	39	9	37	5	28	8	104	22
Calvary.....	Roman Catholic.....	Newtown, Long Island.....	789	58	703	58	798	73	2,290	189
City (pauper burial ground).....	Undenominational.....	Hart's Island, N. Y.....	243	40	199	32	179	41	621	113
Cypress Hills.....	Undenominational.....	Near Ridgewood, Long Island, N. Y.....	76	8	61	3	88	7	225	18
Evergreen.....	Undenominational.....	Near Ridgewood, Long Island, N. Y.....	132	11	103	4	93	7	333	22
Greenwood.....	Undenominational.....	Brooklyn, Long Island, N. Y.	175	7	169	4	166	5	510	16
Holy Cross.....	Roman Catholic.....	Flatbush, Long Island, N. Y.	31	1	21	..	19	..	71	1
Lutheran.....	Undenominational.....	Middle Village, Long Island, N. Y.....	313	17	242	33	232	27	787	77
Machpelah.....	Jewish.....	New Lots, Long Island, N. Y.....	13	2	13	1	16	2	42	5
Machpelah.....	Undenominational.....	New Durham, N. J.....	3	..	8	..	1	..	12	..
Meth. Episcopal.....	Methodist Episcopal	East Williamsburgh, Long Island, N. Y.....	12	..	14	1	11	1	37	2
Marble.....	Undenominational.....	Seventeenth Ward, New York City.....	2	1	1	..	6	..	9	1
New York Bay.....	Undenominational.....	Near Greenville, N. J.....	21	1	8	1	24	2	53	4
Newark*.....	..	New Jersey.....	..	..	..	..	2	..	2	..
St. Peter's.....	Roman Catholic.....	Jersey City, N. J.....	4	..	2	..	6	..	12	..
St. Raymond's.....	Roman Catholic.....	Westchester, N. Y.....	11	2	11	..	19	..	41	2
St. Michael's.....	Protestant Episcopal	Astoria, Long Island, N. Y.	25	2	24	2	23	1	72	5
Salem Fields.....	Jewish.....	New Lots, Long Island, N. Y.	4	..	7	..	5	..	16	..
Trinity.....	Undenominational.....	Twelfth Ward, New York City.....	11	1	8	..	10	..	29	1
Union.....	Methodist Protestant	Brooklyn, E. D., Long Island.....	16	2	15	2	10	2	41	6
Union Fields.....	Jewish.....	Long Island.....	4	..	3	..	3	1	10	1
Woodlawn.....	Undenominational.....	Twenty-fourth Ward, New York City.....	56	2	55	2	58	4	169	8
Washington.....	Undenominational.....	Gravesend, Long Island, N. Y.....	15	2	16	3	18	3	49	8
West Farms*.....	Undenominational.....	Twenty-fourth Ward, New York City.....	7	1	8	..	3	1	18	2
Weehawken.....	Undenominational.....	Weehawken, N. J.....	7	1	7	..	8	1	22	2
Ward's Island.....	Undenominational.....	Twelfth Ward, New York City.....	6	..	7	..	3	3	16	3
Yonkers*.....	Undenominational.....	Near Yonkers, Westchester County, N. Y.....	2	..	7	..	4	1	13	1
Other cemeteries in New York City and vicinity.....	..	..	49	6	49	9	41	5	139	20
Other cemeteries outside of New York City and vicinity.....	..	..	72	2	75	..	73	3	220	5
Total Interments.....	..	..	2,138	176	1,873	160	1,952	198	5,963	534

* 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 December 31, 1877, the number of orders issued by the Board was 4,398; of this number 1,658 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 160 have been issued, and the Board has directed the Attorney to commence action penalties for non-compliance with such orders. All other written orders, in number 2,580, 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 officers 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.....	94
Animals removed (Number of orders).....	2
Apartments cleaned, disinfected or ventilated.....	4
Attics cleaned and disinfected.....	2
Areas cleaned, connected with sewer, disinfected, pavement of graded and repaired, or walls repaired.....	76
Balusters of stairs repaired.....	49
Basements cleaned and disinfected.....	8
Business of lard-rendering, slaughtering, gut-cleaning, fat-rendering, storing bones, manufacturing fertilizers, smoking sausages, or storing rags discontinued.....	17
Buildings cleaned or inclosed.....	1
Ceilings cleaned, whitewashed, or repaired.....	16
Cellars cleaned, disinfected, vacated, connected with sewer, filled.....	163
Leaders repaired, provided, extended, adjusted, connected with sewer, street gutter, or privy vault.....	174
Lots (vacant) cleaned, disinfected, inclosed, filled, graded, connected with sewer or street gutter.....	33
Manure removed (Number of orders).....	12
Man-holes covered or repaired.....	9
Manure vaults disinfected, emptied, cleaned, repaired, covered, filled, constructed or lined.....	37
Out-buildings cleaned, disinfected, removed and repaired.....	4
Openings closed.....	13
Piggeries cleaned.....	3
Pigeons removed (Number of orders).....	2
Platforms cleaned and repaired.....	3
Pipes (soil, waste, and supply) repaired, trapped, removed, extended, graded, cemented, ventilated, or repaired.....	1,631
Cows removed (Number of orders).....	6
Cesspools disinfected, emptied, cleaned, filled, constructed, repaired or covered.....	12
Chimneys repaired, extended, cleaned, or obstructions in removed.....	23
Cisterns disinfected, emptied, cleaned or covered.....	4
Doors repaired, adjusted, or provided.....	3
Dogs removed (Number of orders).....	2
Drains cleaned, constructed, covered, repaired, removed, obstructions in removed, or connected with manure vault.....	23
Excavations cleaned, disinfected or filled.....	2
Floors cleaned, repaired, relaid, graded, cemented or connected with sewer.....	7
Fences repaired.....	1
Fowls removed (Number of orders).....	63
Gutters (house or street) provided, repaired, cleaned, disinfected, obstructions in removed, connected with street sewer, street gutter, or cesspool.....	109
Premises connected with street sewer.....	48
Privy vaults disinfected, emptied, cleaned, ventilated, lined with brick, repaired, cemented, constructed, filled or removed.....	209
Privy houses cleaned, disinfected, repaired, constructed, removed, adjusted to vaults, or seats of provided with covers.....	47
Railings provided or repaired.....	6
Roofs repaired or cleaned.....	93
Receptacles for shells provided.....	7
School sinks provided or cleaned.....	1
Stoops repaired.....	14
Shells removed (Number of orders).....	6
Shutes (coal) covered, repaired or adjusted.....	1
Sewer pipes repaired, provided, obstructions in removed, trapped, or openings inclosed.....	83
Sinks provided, repaired, cleaned, removed, flushed, connected with the street sewer or street gutter.....	8
Garbage receptacles provided, removed, cleaned, and disinfected.....	4
Horses removed (Number of orders).....	1
Halls cleaned.....	2
Hydrants removed, repaired, or provided.....	13
Iron, soil, waste, or sewer pipe provided.....	38
Ice-box connected with street sewer.....	1
Joints closed or calked with lead.....	38
Sidewalks cleaned, repaired, graded, flagged, or obstructions removed.....	83
Smoke pipes extended, repaired or adjusted.....	1
Stables cleaned, removed, repaired, or connected with street sewer.....	1
Stairways cleaned or repaired.....	1
Stagnant water removed (Number of orders).....	1
Spaces cleaned, disinfected, graded, cemented, filled, or connected with street sewers.....	25
Swine removed (Number of orders).....	3
Urinals cleaned, disinfected, repaired, flushed, constructed, removed, connected with sewer, or floor covered with zinc.....	4
Vaults cleaned or connected with street sewer.....	1
Ventilating shafts repaired, extended, and removed.....	10
Ventilators constructed in roof.....	2
Wash-tubs repaired or connected with street sewers.....	..
Walls cleaned, whitewashed or repaired.....	9
Wire netting provided.....	..
Water-closets repaired, cleaned, disinfected, flushed, constructed, ventilated, or connected with street sewer.....	108
Yards cleaned, disinfected, filled, graded, paved, pavement grade repaired, relaid in cement, or connected with street sewer.....	294

OFFICE OF ATTORNEY AND COUNSEL.

The number of actions commenced was.....	387
Of which for non-compliance.....	214
For violation of Sanitary Code.....	173
Add 295 pending at close of quarter.....	387
Total number of actions.....	295
Discontinued for all causes.....	682
Tried and judgments obtained.....	318
Judgment of dismissal or non-suit.....	98
Pending at close of quarter.....	43
Total.....	223

The amount realized in settlement of actions and deposited with the City Chamberlain, for said quarter, is as follows:

During the month of October.....	\$306 50
“ November.....	171 00
“ December.....	177 00
Total.....	\$654 50

Amount of fees received for searches and transcripts of the records of births, marriages, and deaths, and deposited with the City Chamberlain, was \$136.95.

Respectfully submitted,

By order of the Board,
C. F. CHANDLER, President.

EMMONS CLARK, Secretary.

BUREAU OF VITAL STATISTICS.

REPORTED MORTALITY* for the week ending March 16, 1878, together with the ACTUAL MORTALITY for the week ending March 9, 1878.

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

SIR—There were 483 deaths reported to have occurred in this city during the week ending Saturday, March 16, 1878, which is a decrease of 88, as compared with the number reported the preceding week, and 12 less than were reported during the corresponding week of the year 1877. The actual mortality for the week ending March 9, 1878, was 539, which is 35.6 below the average for the corresponding week of the past five years, and represents an annual death-rate of 25.98 per 1,000 persons living, the population estimated at 1,078,952.

Table showing the Reported Mortality for the week ending March 16, 1878, and the Actual Number of Deaths each day, from the Principal Causes, with the Ages of Decedents, for the week ending March 9, 1878

METEOROLOGY.		Week ending Mar. 16.	Week ending Mar. 9.	ACTUAL NUMBER OF DEATHS EACH DAY DURING THE WEEK ENDING SATURDAY, MARCH 9, 1876.									AGE BY YEARS.																			SEX.						
Mean temperature (Fahr.) for the week was.		44.8	47.7	DATE.									Total Actual Mortality during the week ending March 9, 1876.	Actual number of Deaths for the corresponding week of 1877.	Average number of Deaths in the corresponding week of the past five years.	Annual Death-rate per 1,000 during week population estimated at 1,078,952.																				Male.	Female.	COLORED.
" reading of barometer		29.901	29.920	Mar. 3.	Mar. 4.	Mar. 5.	Mar. 6.	Mar. 7.	Mar. 8.	Mar. 9.	Under 1 year.																											
" humidity for the week was.		72	64	Total under 5 years.																																		
Number of miles traveled by the wind was.		1,315	1,050	5 to 10.																																		
Total rain-fall, in inches, for the week.		1.95	.16	10 to 15.																																		
				15 to 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 and over.																																		
CAUSES OF DEATH.		Total Deaths reported during the week ending Mar. 16, 1876.	Total Deaths reported during the week ending Mar. 9, 1876.	102	87	65	74	66	78	67	539	507	574.6	25.98	107	57	34	16	10	224	25	3	14	1	1	26	33	18	29	24	23	24	16	19	15	46	273	266
Total Deaths from all Causes.		483	571	102	87	65	74	66	78	67	539	507	574.6	25.98	107	57	34	16	10	224	25	3	14	1	1	26	33	18	29	24	23	24	16	19	15	46	273	266
Total Zymotic Diseases.		103	119	21	15	17	10	14	13	21	111	101	139.6	5.35	26	29	10	6	4	81	14	1	1	1	1	2	2	2	2	2	2	2	2	2	2	61	50	
Total Constitutional Diseases.		112	135	17	29	17	24	14	14	12	124	124	130.6	6.22	8	6	2	2	2	19	8	1	6	6	18	15	14	8	17	13	13	12	8	9	7	31	62	67
Total Local Diseases.		220	271	55	41	27	32	26	43	29	253	258	351.0	12.19	62	22	15	6	5	110	8	1	6	5	14	2	2	7	6	10	12	8	9	8	13	7	121	
Total Developmental Diseases.		35	29	6	1	2	6	9	5	1	30	29	35.6	1.45	9	..	..	..	..	9	..	..	1	1	1	3	..	2	1	2	1	1	..	..	..	13	11	23
Deaths by Violence.		13	17	3	1	2	2	3	3	2	16	25	17.2	.77	2	..	..	..	..	5	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	11	5
Small-pox.		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	12
Measles.		6	21	3	3	3	3	3	3	1	10	2	5.2	.91	3	9	4	1	..	17	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	9
Scarlatina.		23	25	3	4	4	4	4	4	1	17	21	35.2	.82	3	5	2	..	..	11	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	7
Diphtheria.		22	18	..	1	4	4	..	..	1	4	17	21	35.2	.82	3	5	2	..	..	11	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	7
Whooping Cough.		17	23	5	3	2	1	4	2	4	21	12	14.4	1.01	3	9	3	2	1	18	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	12	9
Erysipelas.		4	1	..	..	..	..	..	..	2	2	3	4.2	.09	2	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1
Typhus Fever.		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.		1	..	..	..	..	..	..	..	1	1	4.8	.04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Cerebro-Spinal Fever.		1	3	..	1	..	..	1	1	3	3	3.6	.14	1	..	1	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	
Remittent, Intermittent, Typho-Malarial, Congestive, and Simple Continued Fevers.		1	5	1	..	2	..	..	1	..	4	9	4.4	.19	..	..	1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	2		
Puerperal Diseases.		9	8	2	2	1	1	4	1	..	5	10	11.4	.43	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	4
Diarrhoeal Diseases.		11	8	2	2	..	..	..	1	..	4	3	4.8	.19	3	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	2	
Inanition, Want of Breast Milk, etc.		3	4	..	1	1	1	..	..	1	3	4.6	.14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	3	..	..
Alcoholism.		6	4	..	1	1	1	1	..	..	4	4	4.0	.19	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	1	..	2	2	
Rheumatism and Gout.		3	12	2	2	2	..	2	1	10	9	9.6	.48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	3	1	2	8	
Cancer.		6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis Pulmonalis.		87	101	14	24	30	22	7	10	11	98	91	93.6	4.72	2	3	..	..	..	4	1	..	6	16	15	6	14	13	3	7	3	6	4	..	..	48	50	
Bronchitis.		25	38	10	5	3	5	3	2	2	30	28	29.2	1.44	10	6	2	2	..	20	1	..	..	..	..	..	..	1	2	..	..	..	..	..	..	5	19	11
Pneumonia.		58	85	16	8	11	7	10	15	6	73	67	76.3	3.52	27	10	3	3	1	44	3	1	1	1	1	3	1	2	..	3	4	2	1	1	6	38	35	
Heart Diseases.		20	23	6	4	2	4	2	2	4	24	24	19.0	1.16	1	..	..	..	..	1	1	..	..	..	..	2	1	1	1	3	3	1	..	3	7	16	8	
Aneurism.		3	..	..	..	..	..	..	..	..	1	3	2.0	.04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Marasmus—Tabes Mesenterica and Scrofula.		5	4	..	..	..	..	2	..	1	4	9	9.2	.19	3	1	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrocephalus and Tubercular Meningitis.		9	13	1	1	3	1	2	3	1	12	9	11.6	.58	3	2	2	1	..	11	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Meningitis and Encephalitis.		15	18	3	2	1	5	1	3	2	17	18	17.2	.82	4	5	..	..	..	11	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	1	11	6
Convulsions.		12	11	2	3	2	..	..	1	1	10	9	15.0	.48	6	2	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Direct Effect of Solar Heat.		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Apoplexy.		9	10	2	4	..	1	1	1	1	10	7	8.6	.48	1	..	..	..	..	1	..	..	..	..	..	2	..	..	..	..	..	1	1	1	2	2	5	5
All Diseases of the Brain and Nervous System.		53	59	11	12	5	8	3	11	7	57	45	57.4	2.75	16	4	8	..	..	28	1	..	1	1	5	2	..	..	3	2	3	3	3	5	30	27		
Cirrhosis of Liver and Hepatitis.		5	5	..	3	..	1	..	..	1	5	3	6.8	.24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	1	..	..	..	..	3	2	
Enteritis, Gastro-Enteritis, Peritonitis, and Gastritis.		9	10	1	..	..	1	3	3	1	9	5	7.6	.43	2	..	..	2	4	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..	2	4	5	
Bright's Disease and Nephritis.		21	21	4	5	2	3	5	4	27	21	22.0	1.30	..	2	2	1	..	4	1	..	3	1	3	..	3	3	2	..	..	2	1	1	3	11	10		
Cyanosis and Atelectasis.		3	3	..	..	2	1	..	..	3	2	3.6	.14	3	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	
Premature and Preternatural Births.		9	4	1	..	1	1	..	2	..	5	5	8.8	.24	5	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	
Surgical Operations.		2	1	..	..	1	..	..	..	..	1	1	1.0	.04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	
Deaths by Suicide.		..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deaths by Drowning.		3	2	1	..	..	..	1	1	..	3	2	1.8	.14	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	

* Refers to the number of death certificates received.

WARDS.	AREA IN ACRES.	DEATHS FROM ZYMOTIC DISEASES.													Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards). Census of 1875.	REMARKS.	Total in Institutions.
		Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.						Total Deaths from Zymotic Diseases.
NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.																			
Actual Mortality during the Week ending March 9, 1878.																			
First	154	..	..	1	..	..	..	..	..	..	..	..	..	1	7	7	14,209	Castle Garden and Emigrant Depot, ...; First Precinct Station,
Second	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,013	Twenty-seventh Precinct Station, ...; House of Relief, 160 Chambers street, 1.....
Third	95	..	..	..	1	..	..	..	..	..	..	..	..	1	2	1	2,878	Fourth Precinct Station, 1; Mission Home,
Fourth	83	..	..	..	..	..	..	..	..	..	..	..	..	..	10	9	20,843	Fifth Precinct Station, ...; Trinity Infirmary, 50 Varick street,
Fifth	168	..	1	..	2	1	..	..	..	..	..	..	..	4	10	10	15,966	City Prison, ...; Home of Industry, ...; Centre Street Dispensary, ...; Park Street Mission Home,
Sixth	86	..	..	..	..	..	..	..	..	..	..	..	..	1	9	9	19,880	Seventh Precinct Station,
Seventh	198	..	1	..	1	1	..	..	..	..	..	..	..	3	19	19	45,656	Eighth Precinct Station,
Eighth	183	..	..	..	..	2	..	..	..	..	..	..	..	4	23	23	32,488	St. Vincent's Hospital, 4; Jefferson Market Prison, ...; Home for Old Men and Aged Couples,
Ninth	322	..	..	2	..	1	..	..	..	..	..	..	3	6	25	21	49,417	Essex Street Prison, ...; Tenth Precinct Station,
Tenth	110	..	..	..	..	2	..	..	..	..	..	..	1	3	15	15	41,777	St. Francis' Hospital, 4; Eleventh Precinct Station,
Eleventh	196	..	1	1	..	1	..	..	1	..	..	..	..	4	24	20	63,874	Reception Hospital, 99th street, ...; Infants' Hospital, 8; Soldiers' Retreat, ...; N. Y. City Asylum for the Insane, 6; Colored Orphan Asylum, ...; Ward's Island, 4; Randall's Island, 1; Bloomingdale Lunatic Asylum, ...; St. Joseph's Asylum, ...; House of Refuge, ...; House of Mercy, ...; Idiot Asylum, Randall's Island, 2; Union Home and School, ...; House of Good Shepherd, ...; Deaf and Dumb Asylum, ...; Home for Old People, ...; Homoeopathic Hospital, 5; Home for Aged and Infirm Hebrews, ...; Leake and Watts Orphan Home, ...; St. Luke's Home, ...; Unsectarian Home,
Twelfth	5,504.13	..	..	4	..	..	..	..	..	2	1	3	..	4	14	54	59,029	Thirteenth Precinct Station,
Thirteenth	107	..	1	1	..	..	..	..	..	..	..	2	1	5	13	13	34,028	R. C. Orphan Asylum, ...; Lying-in Asylum, ...; Fourteenth Precinct Station, ...; House of Detention,
Fourteenth	96	..	..	2	..	..	..	..	..	..	..	..	..	2	15	15	26,471	Fifteenth Precinct Station, ...; New York Infant Asylum, ...; Midnight Mission,
Fifteenth	198	..	..	..	1	..	..	..	..	..	..	..	..	1	10	10	25,543	Samaritan Home for the Aged, ...; St. Joseph's Home for the Aged, 1; Home for the Blind,
Sixteenth	348.77	..	2	1	2	..	..	..	..	..	..	..	..	6	16	15	48,253	Seventeenth Precinct Station,
Seventeenth	331	..	..	1	2	2	1	..	..	1	..	..	..	7	38	38	101,094	Home for Respectable Aged and Indigent Females, 1; New York Hospital, ...; New York Infirmary for Women and Children, ...; Homoeopathic Dispensary,
Eighteenth	449.89	..	1	2	1	3	..	..	..	..	..	..	..	7	30	29	61,207	Inebriate Asylum, ...; Presbyterian Hospital, 1; German Hospital, 1; Mt. Sinai Hospital, 3; Foundling Hospital, 4; Women's Hospital, 1; City Lunatic Asylum, 3; Almshouse, 3; Penitentiary, 1; Small-pox Hospital, ...; Charity Hospital, 10; Epileptic and Paralytic Hospital, ...; Colored Home Hospital, 2; Nursery and Child's Hospital, 3; St. Luke's Hospital, 3; Workhouse, 1; Fever Hospital, ...; Roman Catholic Orphan Asylum, ...; Hospital for Ruptured and Crippled, ...; Home for the Aged (Little Sisters of the Poor), 1; Chapin Home for the Aged, ...; St. Joseph's Industrial Home, ...; Orphans' Home and Asylum (Protestant Episcopal), 49th street and Lexington avenue, ...; Hebrew Orphan Asylum, ...; Baptist Home, 1, 57th Street Prison, ...; Maternity Hospital, 3; Orthopedic,
Nineteenth	1,480.60	..	6	2	6	1	..	..	..	..	2	..	2	19	85	44	117,835	Trinity Chapel Home, ...; St. Elizabeth's Hospital, 1; St. Mary's Hospital, 1; Twenty-ninth Precinct Station,
Twentieth	444	..	4	4	..	2	1	..	..	..	..	..	..	11	33	31	79,671	Bellevue Hospital, 16; in Ambulances, ...; Morgue, ...; Women's Hospital and College, ...; St. Stephen's Home, ...; Twenty-first Precinct Station, ...; Home of the Friendless, ...; Emergency Hospital, 1,
Twenty-first	411	3	1	4	38	21	58,883	Roosevelt Hospital, 1; Old Ladies' Home, ...; New York Infant Asylum, ...; Hahnemann's Hospital, ...; New York Orphan Asylum, ...; Twenty-second Precinct Station, ...; Methodist Home,
Twenty-second	1,529.42	..	1	2	2	..	1	..	..	..	..	..	..	6	49	48	83,549	Thirty-third Precinct Station, ...; Twenty-third Precinct Station, ...; Thirty-fourth Precinct Station, ...; Thirty-fifth Precinct Station,
Twenty-third	4,267.023	..	..	..	..	..	..	..	..	..	..	..	..	8	8	8	24,331	
Twenty-fourth	8,050.323	..	..	..	..	..	..	..	1	..	..	..	1	2	6	5	11,875	
Totals	24,893.156	..	19	23	17	21	3	1	4	1	5	3	14	111	539	439	*1,046,037	Total mortality in Public Institutions.	

* 6,267 in Asylums and Penal Institutions.

Very respectfully submitted,

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

Births* reported during the week ending March 16, 1878.

TOTAL.	COLOR.		SEX.			NATIVITY OF PARENTS.										NAME OF CHILD.	
	White.	Colored.	Male.	Female.	Not stated.	Foreign.	Native.	Foreign Father only.	Foreign Mother only.	NATIVITY OF FATHER STATED ONLY		NATIVITY OF MOTHER STATED ONLY		Not stated.	Stated.	Not stated.	
										Native.	Foreign.	Native.	Foreign.				
520	511	9	265	255	....	290	136	61	24	....	....	4	5	....	370	150

Marriages* reported during the week ending March 16, 1878.

TOTAL.	COLOR.				NATIVITY.						CONDITION.											
	WHITE.		COLORED.		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.
171	165	165	6	6	92	75	77	93	..	..	2	3	129	132	24	23	3	..	..	..	15	16

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

Nativity of those who were Married, and the Parents of the Births and Still-Births, for the week ending March 16, 1878, and those who Died (actual mortality), week ending March 9, 1878.

NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF PARENTS OF DECEASED.		BIRTHS.		MARRIAGES.		STILL-BIRTHS.	
		Father.	Mother.	Nativity of Father.	Nativity of Mother.	Nativity of Groom.	Nativity of Bride.	Nativity of Father.	Nativity of Mother.
2	Austria	7	8	6	6	..	..	..	..
2	British America	1	3	5	4	..	1	..	..
8	England	20	10	17	22	6	5	2	1
5	France	9	7	7	7	..	..	1	..
49	Germany	114	106	183	167	52	40	14	11
100	Ireland	194	202	72	70	9	16	12	13
1	Italy	4	3	2	3	3	3	1	1
1	Poland	5	5	8	8	..	1	2	2
5	Scotland	15	9	10	10	2	1	..	..
1	Switzerland	6	4	4	3	..	..	..	..
357	United States	125	141	160	201	77	93	3	6
2	Unknown or not stated	36	27	9	..	2	3	3	3
1	West Indies	3	2	4	4	1	..	..	1
4	Other countries	9	4	33	18	11	6	1	1

Still-Births reported during the week ending March 16, 1878.

TOTAL.	SEX.			COLOR.		NATIVITY OF						PERIOD OF UTERO-GESTATION.										
	Male.	Female.	Not stated.	White.	Colored.	FATHER.			MOTHER.			MONTH.										
						Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.	1	2	3	4	5	6	7	8	9	10	Unknown or not stated.
39	16	23	..	39	..	3	33	3	6	30	3	..	..	..	..	1	3	3	8	24	..	..

Deaths reported during the week ending March 16, 1878.

TOTAL.	PLACE OF DEATH.											RESIDENCE.			CONDITION.							
	Institutions.	Tenement-houses.	Houses containing three families or less.	Hotels and Boarding-houses.	In Rivers, Streets, Boats, etc.	Not stated	FLOORS.							New York City.	Outside New York City.	Not stated. †	Single.	Married.	Widowed.	Not stated. †		
							Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.								Top.	Not stated.
483	88	222	163	8	2	..	9	92	132	83	57	18	2	..	..	481	2	..	64	126	51	248

† Principally children and deaths in institutions.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
BUREAU OF VITAL STATISTICS, March 19, 1878.

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

SIR—483 deaths were reported to have occurred in this city during the week ending Saturday, March 16, this is a decrease of 88 as compared with the preceding week, and 12 less than the number reported during the corresponding week of the past year. The actual mortality for the week ending March 9 was 539, which is 35.6 below the average of the corresponding weeks of the past five years, and represents an annual death-rate of 25.98 per 1,000 persons living, the population estimated at 1,078,952.

Compared with the previous week the deaths from measles decreased 15; scarlatina, 2; croup, 6; whooping cough, 3; cerebro-spinal fever, 2; malarial fevers, 4; rheumatism and gout, 1; cancer, 6; phthisis pulmonalis, 14; bronchitis, 13; pneumonia, 27; diseases of the heart, 3; hydrocephalus and tubercular meningitis, 4; diseases of the brain and nervous system, 6; enteritis, gastritis, and peritonitis, 1; Bright's disease and nephritis, 4; while diphtheria increased 4; erysipelas, 3; typhoid fever, 1; puerperal diseases, 1; diarrhoea, 3; inanition, 1; alcoholism, 1; aneurism, 3; marasmus and scrofula, 1; premature and preterm births, 5. The deaths of children under five years of age were 34, and persons seventy years and over 9 less.

The following diseases caused 20 deaths and upwards during the week, viz.: phthisis pulmonalis, 87; pneumonia, 58; diseases of the brain and nervous system, 53; bronchitis, 25; scarlet fever, 23; diphtheria, 22; Bright's disease and nephritis, 21; and diseases of the heart, 20; making a total of 309 deaths from these 8 causes, or 63.97 per cent. of the total mortality of the week.

Of the total number of deaths reported for the week, 88 were in institutions, 222 in tenement-houses, 163 in houses containing three families or less, 8 in hotels and boarding-houses, 2 in rivers, streets, boats, etc.; 9 were on the basement floor, 92 on the first, 132 on the second, 83 on the third, 57 on the fourth, 18 on the fifth, 2 on the sixth; 481 were stated to be residents of New York City and 2 non-resident, 64 were stated to be single, 126 married, 51 widowed, and the condition of 242 was not stated, these were children who had not attained a marriageable age.

The disposition of 472 deaths and still-births, or 90.42 per cent. of the total number reported, was in the following 14 cemeteries: Bayside (Jewish), 12; Calvary (Roman Catholic), 186; City pauper burial-ground (undenominational), 59; Greenwood (undenominational), 45; Lutheran (undenominational), 74; Cypress Hills (undenominational), 13; Evergreen (undenominational), 44; Woodlawn (undenominational), 14; St. Michael's (Protestant Episcopal), 8; Union (Methodist Protestant), 3; Holy Cross (Roman Catholic), 5; Machpelah, L. I. (Jewish), 2; St. Raymond's (Roman Catholic), 2; Washington (undenominational), 5.

The distribution of deaths for the week ending March 9, was in the following wards, viz.: First, 7; Second, 0; Third, 2; Fourth, 10; Fifth, 10; Sixth, 9; Seventh, 19; Eighth, 23; Ninth, 25; Tenth, 15; Eleventh, 24; Twelfth, 54; Thirteenth, 13; Fourteenth, 13.48; Fifteenth, 10; Sixteenth, 16; Seventeenth, 38; Eighteenth, 30; Nineteenth, 85; Twentieth, 33; Twenty-first, 38; Twenty-second, 49; Twenty-third, 8; Twenty-fourth, 6.

The mean temperature for the week ending March 16, 1878, was 44.8 degrees Fahr., the mean reading of the barometer was 29.901, the mean humidity was 72, saturation being 100, the number of miles traveled by the wind was 1315, and the total amount of rain-fall was 1.95 inches depth of water, as reported by D. Draper, Director of the New York Meteorological Observatory, Central Park.

The annual death-rate per 1,000 persons living, of the estimated or enumerated population, according to the most recent weekly returns of Philadelphia, was 19.68; Brooklyn, 18.28; St. Louis, 9.56; Chicago, 16.07; Baltimore, 18.75; Boston, 22.83; Cincinnati, 14.90; Cleveland, 13.48; Richmond, 15.43; Charleston, 40.36; Dayton, 11.24; Erie, 23.82; Worcester, 16.04; Cambridge, 14.31; Fall River, 27.19; Lawrence, 27.53; Lynn, 17.38; Springfield, 8.28. Monthly returns—Paterson, 16.61; Lansing, 6.76; Toledo, 9.6; Harrisburgh, 11.20; Nashville, 23.52; Memphis, 19.92; Hudson County, N. J., 18.24. Foreign cities, weekly returns—London, 23.9; Liverpool, 30.4; Birmingham, 25.5; Manchester, 25.2; Glasgow, 23.8; Edinburgh, 27.4; Dundee, 20.3; Dublin, 32.7; Belfast, 31; Cork, 33; Brussels, 30.4; Antwerp, 39.3; Ghent, 35.3; Buda-Pesth, 37.4; Paris, 30.1; Rome, 31.2; Turin, 35.4; Venice, 24.9; Berlin, 24.8; Munich, 39; Breslau, 25.9; Vienna, 32.7; Trieste, 57.4; Copenhagen, 25.4; Stockholm, 21.6; Christiania, 18.32; Amsterdam, 28; Rotterdam, 29.1; The Hague, 29.3; Calcutta, 36.4; Bombay, 41; Madras, 84.3; Geneva (with suburbs), 28.8; Basel, 13.6; Bern, 35.5; Warsaw, 33.88; St. Petersburg, 56.60.

Respectfully submitted,
JOHN T. NAGLE, M. D.

Deputy Register of Records.

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING WHICH all the Public Offices in the City are open for business, and at which each Court regularly opens and adjourns, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts.

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall, 10 A. M. to 3 P. M.
SMITH ELV, Jr., Mayor; GEORGE B. VANDERPOEL, Secretary.

Mayor's Marshal's Office.

No. 7 City Hall, 10 A. M. to 3 P. M.
JOHN TYLER KELLY, First Marshal.

Permit and License Bureau Office.

No. 1 City Hall, 10 A. M. to 3 P. M.
DANIEL S. HART, Registrar.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.

No. 8 City Hall, 10 A. M. to 4 P. M.
WILLIAM R. ROBERTS, President Board of Aldermen;
FRANCIS J. TWOMEY, Clerk Common Council.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

No. 19 City Hall, 9 A. M. to 4 P. M.
ALLAN CAMPBELL, Commissioner; HUBERT O. THOMPSON, Deputy Commissioner.

Bureau of Water Register.

No. 10 City Hall, 9 A. M. to 4 P. M.
JOHN H. CHAMBERS, Register; WILLIAM R. FARRELL, Deputy Register.

Bureau of Incumbrances.

No. 13 City Hall, 9 A. M. to 4 P. M.
JOSEPH BLUMENTHAL, Superintendent.

Bureau of Lamps and Gas.

No. 13 City Hall, 9 A. M. to 4 P. M.
STEPHEN MCCORMICK, Superintendent.

Bureau of Streets.

No. 11 City Hall, 9 A. M. to 4 P. M.
JAMES J. MOONEY, Superintendent.

Bureau of Sewers.

No. 21 City Hall, 9 A. M. to 4 P. M.
STEVENSON TOWLE, Engineer-in-Charge.

Bureau of Chief Engineer.

No. 11½ City Hall, 9 A. M. to 4 P. M.
JOHN C. CAMPBELL, Chief Engineer.

Bureau of Street Improvements.

No. 12 City Hall, 9 A. M. to 4 P. M.
GEORGE A. JEREMIAH, Superintendent.

Bureau of Repairs and Supplies.

No. 18 City Hall, 9 A. M. to 4 P. M.
THOMAS KEECH, Superintendent.

Bureau of Water Purveyor.

No. 4 City Hall, 9 A. M. to 4 P. M.
DANIEL O'REILLY, Water Purveyor.

Keeper of Buildings in City Hall Park.

JOHN F. SLOPER, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.

Nos. 19 and 20 New County Court-house, 9 A. M. to 4 P. M.
JOHN KELLY, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

Auditing Bureau.

No. 19 New County Court-house, 9 A. M. to 4 P. M.
DANIEL JACKSON, Auditor of Accounts.

Bureau of Arrears.

No. 5 New County Court-house, 9 A. M. to 4 P. M.
ARTEMAS CADDY, Clerk of Arrears.

Bureau for the Collection of Assessments.

No. 16 New County Court-house, 9 A. M. to 4 P. M.
EDWARD GILON, Collector.

Bureau of City Revenue.

No. 6 New County Court-house, 9 A. M. to 4 P. M.
EDWARD F. FITZPATRICK, Collector of City Revenue.

Bureau of Markets.

No. 6 New County Court-house, 9 A. M. to 4 P. M.
JOSHUA M. VARIAN, Superintendent of Markets.

Bureau for the Collection of Taxes.

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

Bureau of the City Chamberlain.

No. 18 New County Court-house, 9 A. M. to 4 P. M.
J. NELSON TAPPAN, City Chamberlain.

LAW DEPARTMENT.

Office of the Counsel to the Corporation.

Staats Zeitung Building, third floor, 9 A. M. to 4 P. M.
WILLIAM C. WHITNEY, Counsel to the Corporation;
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.

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

Office of the Corporation Attorney.

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

Attorney to Department of Buildings Office.

Corner Cortlandt and Church streets.
JOHN A. FOLEY, Attorney.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
WILLIAM F. SMITH, President; SETH C. HAWLEY, Chief Clerk.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.
THOMAS S. BRENNAN, President; JOSHUA PHILLIPS, Secretary.

FIRE DEPARTMENT.

Headquarters.

Nos. 153, 155, and 157 Mercer street, 9 A. M. to 4 P. M.
VINCENT C. KING, President; CARL JUSSEN, Secretary.

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.

CHARLES F. CHANDLER, President; EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC PARKS.

No. 36 Union square, 9 A. M. to 4 P. M.

JAMES F. WENMAN, President; WILLIAM IRWIN, Secretary.

Civil and Topographical Office.

Arsenal, 6th street and 5th avenue, 9 A. M. to 5 P. M.
J. JAMES R. CROES, Engineer.

Office of Superintendent of 23d and 24th Wards.

Fordham, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Nos. 117 and 119 Duane street, 9 A. M. to 4 P. M.
JACOB A. WESTERVELT, President; EUGENE T. LYNCH, Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Brown-stone building, City Hall Park, 9 A. M. to 4 P. M.
JOHN WHEELER, President; ALBERT STORER, Secretary.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
NEW YORK, March 18, 1878.

IN ACCORDANCE WITH AN ORDINANCE OF
the Common Council, "In relation to the burial of
strangers or unknown persons who may die in any of the
public institutions of the City of New York," the Com-
missioners of Public Charities and Correction report as
follows:

At Idiot Asylum, Randall's Island—Mary Mooney;
aged 4 to 12 years. Nothing known of her friends or
relatives.

At Charity Hospital, Blackwell's Island—James Morris;
aged 29 years; 5 feet high; black hair; gray eyes. Had
on when admitted gray coat, pants, and vest. Nothing
known of his friends or relatives.

By Order,

JOSHUA PHILLIPS,
Secretary.

SUPREME COURT.

In the matter of the application of the Department of Pub-
lic Parks, for and in behalf of the Mayor, Aldermen, and
Commonality of the City of New York, relative to ac-
quiring title to certain lands in the City of New York,
for a Public Place or Parade Ground, in said city.

NOTICE IS HEREBY GIVEN, THAT THE BILL
of the costs, charges, and expenses incurred by
reason of the proceedings in the above-entitled matter, will
be presented for taxation to one of the Justices of the Su-
preme Court, in the New Court-house at the City Hall,
in the City of New York, on the 3d day of April, 1878, at
11 o'clock in the forenoon.

WILLIAM C. TRAPHAGEN,
JOHN McCLAVE,
WILLIAM A. SEEVER,
Commissioners.

Dated New York, March 18, 1878.

In the matter of the application of the Department of
Public Works for and in behalf of the Mayor, Alder-
men, and Commonality of the City of New York,
relative to the opening of One Hundred and
Twenty-seventh street from the northerly line of
Lawrence street, parallel with One Hundred and
Twenty-sixth street, to the westerly side of a certain
road or avenue in the City of New York, closed by act
of the Legislature, chapter 290, section 10, passed April
5, 1871; as said One Hundred and Twenty-seventh
street appears upon a map made by the Commissioners
of the Central Park and filed in the office of the Regis-
ter of the City and County of New York, on October
23, 1867.

WE, THE UNDERSIGNED COMMISSIONERS
of Estimate and Assessment in the above-entitled
matter, hereby give notice to the owner or owners, occu-
pant or occupants, of all houses and lots and improved or
unimproved lands affected thereby, and to all others whom
it may concern, to wit:

First—That we have completed our estimate and assess-
ment, and that all persons interested in these proceedings,
or in any of the lands affected thereby, and who may be
opposed to the same, do present their objections in writing,
duly verified, to Elliot F. Shepard, Esq., our Chairman,
at the office, of the Commissioners, No. 154 Nassau
street (Room No. 22), in the said city, on or before the
thirtieth day of March, 1878, and that we, the said Com-
missioners, will hear parties so objecting within ten
week-days next after the said thirtieth day of March,
1878, and for that purpose will be in attendance at our said
office on each of said ten days, at 3 o'clock in the after-
noon.

Second—That the abstract of the said estimate and as-
sessment, together with our maps, and also all the affi-
davits, estimates, and other documents which were used by
us in making our report, have been deposited in the office
of the Department of Public Works, in the City of New
York, there to remain until the fourth day of April, 1878.

Third—That the limits embraced by the assessment
aforesaid are as follow, to wit: All those lots, pieces, or
parcels of land situate, lying, and being in the City of New
York, and bounded and described as follows: Beginning
at a point formed by the intersection of the northerly line
of One Hundred and Twenty-seventh street with the
northerly line of Lawrence street, running thence
northerly and at right angles to said One Hundred and
Twenty-seventh street 200 feet; thence easterly and
parallel with One Hundred and Twenty-seventh street 619
feet and 3/4 inches to what was formerly the easterly line
of a certain new avenue closed by an act of the Legislature,
passed April 5th, 1871 (Laws of 1871, chapter 290); thence
in a southerly direction 281 feet and 7 inches to a point;
thence westerly and parallel to One Hundred and Twenty-
seventh street 408 feet and 10 inches to the northerly line
of Lawrence street; thence northwesterly along the
northerly line of Lawrence street 217 feet and 6 inches,
be the same more or less, to the corner formed by the in-
tersection of the northerly line of Lawrence street with the
southerly line of One Hundred and Twenty-seventh
street; thence easterly along the southerly line of One
Hundred and Twenty-seventh street 493 feet and 3/4 of an
inch to the westerly line of said new avenue closed by an
act of the Legislature, passed April 5, 1871, as aforesaid;
thence northerly along the westerly line of said new avenue,
closed as aforesaid, 63 feet and 8 3/4 inches to the
northerly line of One Hundred and Twenty-seventh street;
thence westerly along the northerly line of One Hundred
and Twenty-seventh street 585 feet and 7 3/4 inches to the
point or place of beginning.

Also all those other certain lots, pieces or parcels of land
bounded and described as follows: Beginning at a point
on the southwesterly side of Lawrence street, distant 206
feet and 3 inches from a point formed by the intersection
of the southwesterly line of Lawrence street with the east-
erly side of the Tenth avenue; running thence southeas-
terly along the southwesterly line of Lawrence street, 185
feet 3 inches to a point; thence westerly and parallel to
One Hundred and Twenty-seventh street, 164 feet and 4
inches to a point; thence northerly and at right angles to
said One Hundred and Twenty-seventh street, 85 feet and
4 inches to the point or place of beginning.

Fourth—That our report herein will be presented to the
Supreme Court of the State of New York, at a Special
Term thereof, to be held in the New Court-house, at the
City Hall, in the City of New York, on the twelfth day of
April, 1878, at the opening of the Court on that day,
and that then and there, or as soon thereafter as counsel
can be heard thereon, a motion will be made that the said
report be confirmed.

Dated New York, February 19, 1878.

ELLIOTT F. SHEPARD,
NEVIN W. BUTLER,
LOUIS MESIER,
Commissioners.

FINANCE DEPARTMENT.

INTEREST ON CITY STOCKS.

THE INTEREST ON THE BONDS AND STOCKS
of the City and County of New York due May 1,
1878, will be paid on that day by the Comptroller, at his
office in the New Court-house.

The transfer-books will be closed from March 25 to May
1, 1878.

JOHN KELLY,
Comptroller.

CITY OF NEW YORK,
DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
March 18, 1878.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
No. 16 NEW COURT-HOUSE, CITY HALL PARK,
NEW YORK, February 14, 1878.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED
that the following assessment list was received this
day in this Bureau for collection:

CONFIRMED FEBRUARY 7, 1878; ENTERED FEBRUARY 8, 1878.

Avenue A, paying from 86th to 93d street.
All payments made on the above assessment on or before
April 15, 1878, will be exempt (according to law) from
interest. After that date interest will be charged at the
rate of seven (7) per cent. from the date of entry.
The Collector's office is open daily from 9 A. M. to 2 P. M.,
for the collection of money, and until 4 P. M., for general
information.

EDWARD GILON,
Collector of Assessments

REAL ESTATE RECORDS

THE ATTENTION OF LAWYERS, REAL
Estate Owners, Monetary Institutions engaged in
making loans upon real estate, and all who are interested
in providing themselves with facilities for reducing the cost
of examinations and searches, is invited to these Official
Indices of Records, containing all recorded transfers of
real estate in the City of New York from 1653 to 1877,
prepared under the direction of the Commissioners of
Records.

Grants, grantees, suits in equity, insolvents' and
Sheriffs' sales, in 61 volumes, full bound, price, \$100 00
The same, in 25 volumes, half bound, price, 50 00
Complete sets, folded, ready for binding, price, 15 00
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Comptroller's Office, New County Court-house.

JOHN KELLY,
Comptroller

COMPTROLLER'S OFFICE,
NEW YORK, February 10, 1877.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
No. 16 NEW COURT-HOUSE, CITY HALL PARK,
NEW YORK, January 23, 1878.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTI-
fied that the following assessment lists were received
this day, in this Bureau, for collection:

CONFIRMED AND ENTERED JANUARY 17, 1878.

131st street, regulating, grading, etc., from 6th to 8th
avenue.

Boston avenue (23d Ward), grading, etc., from 3d ave-
nue to 165th street.

112th street, paving, from 3d avenue to Harlem river.
118th street, paving, from 3d avenue to Harlem river.
119th street, paving, from Avenue A to Harlem river.
50th street, fencing north side, between Lexington and
4th avenues.

Eastern Boulevard (Avenue B), regulating, grading,
etc., from 79th to 86th street.

All payments made on the above assessments on or be-
fore March 25, 1878, will be exempt (according to law),
from interest. After that date interest will be charged at
the rate of seven (7) per cent. from the date of con-
firmation.

The Collector's office is open daily from 9 A. M. to 2 P. M.
for the collection of money, and until 4 P. M. for genera
information

EDWARD GILON,
Collector of Assessments.

WILLIAM KENNELLY, AUCTIONEER.

SALE OF FERRY FRANCHISES.

THE FRANCHISES TO RUN THE FOLLOWING
ferries and a lease of the wharf property belonging
to the city, if any, set apart for ferry purposes at each of
said ferries, will be sold at public auction to the highest
bidder, at the office of the Comptroller of the City of New
York, on Thursday, November 8, 1877, at 12 o'clock, noon,
for the period of five years from November 1, 1877, except
as otherwise stated:

Ferry from Peck Slip, New York City, to the foot of
One Hundred and Thirtieth street at Third avenue, Har-
lem, with an intermediate landing at or near Eighty-
fourth street, East river.

Ferry from Fulton Market slip, New York City, to
Mott Haven, with an intermediate landing at or near
Eighty-fourth street, East river, until May 1, 1879.

Ferry as now established from foot of Roosevelt street,
in the City of New York, East river, to South Seventh
street, Brooklyn, Eastern District, together with the bulk-
heads and slips adjacent to and east of the wharf property
at foot of Roosevelt street, East river, owned by the Bridge
Company, and now occupied for said ferry.

Bidders must bid for the franchise and lease of wharf
property of each ferry separately, but no bid will be
received unless it includes an offer for both the ferry
franchise and wharf property.

The form of the lease required to be executed by the
highest bidder can be seen at the office of the Comptroller.
All bids will be regarded as made with reference to
said form of lease, and in case the highest bidder shall
neglect to execute a lease according to said form, for ten
days after said sale, his bid will, at the option of the
Comptroller and the Board of the Department of Docks,
be rejected.

The leases will contain a covenant requiring the lessees
to pay rent quarterly to the Comptroller.

The minimum rate for which the ferry franchise or
license to operate such ferries shall be used or enjoyed has
been appraised and set by the Commissioners of the Sink-
ing Fund at five per cent. per annum upon the gross
receipts or ferrage collected at the New York landing-
place for the ferry as now established from the foot of
Roosevelt street, New York, to South Seventh street,
Brooklyn, and at two and one-half per cent. per annum
upon the gross receipts collected for ferrage for the ferries
from Peck slip, New York, to the foot of One Hundred
and Thirtieth street, Third avenue, Harlem; and from
Fulton Market slip, New York, to Mott Haven, such
percentage to be paid quarterly to the Corporation, and
a covenant will be contained in each lease requiring the
lessees to make and deliver to the Comptroller of the
City of New York, quarterly, a statement in writ-
ing, verified by oath or affirmation of the lessee, or of
such proper officer of the lessee as may be designated by
the Comptroller, of the actual total gross receipts for
ferrage received by such lessee during the preceding
three months, and also, that the lessee shall keep regular
books or account, showing the daily gross receipts of the
ferry lessee, and allow said Comptroller, or any person
designated by him, to examine such books.

The franchise will be put up and knocked down to the
person offering to pay the largest percentage.

All moneys received for the conveyance of passengers,
animals, vehicles, or freight from New York to be col-
lected at the landing place in New York, or, if collected
elsewhere, to be included in the receipts upon which such
percentage is to be calculated and paid.

No bid less than such percentage on such gross receipts
will be entertained.

The successful bidder will be required to pay to the
Collector of City Revenue the sum of fifteen hundred
dollars immediately after the franchise shall have been
struck down to him, as security for the execution and
performance of the lease, such amount to be credited on
the rent when the same becomes due.

Security, satisfactory to the Comptroller, will be re-
quired for the punctual performance by the lessees of the
covenants of the lease of the franchise in their behalf.

The minimum price for which the lease of said wharf
property connected with the ferry from Ninety-second
street, East river, to Astoria, Long Island, will be sold, has
been fixed by the Board of the Department of Docks at
the following sum, namely:

For bulkhead at foot of Ninety-second street, East river,
and for premises at foot of Fulton street, Astoria, as now
occupied for ferry purposes, at \$250 per annum.

Security, satisfactory to the Comptroller, will be re-
quired for the punctual performance by the lessees of the
covenants of the lease of the franchise in their behalf.

Each purchaser of a lease will be required, at the time
of the sale, and in addition to the auctioneer's fees, to pay
to the Department of Docks twenty-five per cent. of the
amount of the annual rent bid for the wharf property, as
security for the execution of the lease, and which twenty-
five per cent. will be applied to the payment of the rent
for such property first accruing under the lease, when
executed, or forfeited if the lessee neglects or refuses to
execute the lease and bond after being duly notified that
the lease is prepared and ready for signature, or, in case
the bid be finally rejected, will be returned to the
bidder.

Lessees will be required to pay their rent for the wharf
property quarterly, in advance, in compliance with a
stipulation therefor in the form of the lease adopted.

The franchise and the lease of the wharf property, if
any of each ferry will be put up and sold together to the
highest bidder, subject to the condition hereinafter ex-
pressed, and subject also to the right of the Comptroller
and the Board of the Department of Docks to reject any
or all bids, if deemed to be for the interest of the city.

The right to reject any bid, if deemed to be to the
interest of the City of New York, is reserved by the
Commissioners of the Sinking Fund.

By order of the Commissioners of the Sinking Fund.

JOHN KELLY,

Comptroller;
JACOB A. WESTERVELT,
HENRY F. DIMOCK,
JACOB VANDERPOEL,
Board of Department of Docks.

COMPTROLLER'S OFFICE,
NEW YORK, November 1, 1877.

The above sale is adjourned to Thursday, November 15,
1877, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, November 8, 1877.

The above sale is adjourned to Thursday, November 22,
1877, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, November 15, 1877.

The above sale is adjourned to Thursday, December 13,
1877, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, November 22, 1877.

The above sale is adjourned to Thursday, December 27,
1877, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, December 13, 1877.

The above sale is adjourned to Thursday, January 10,
1878, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, December 27, 1877.

The above sale is adjourned to Thursday, January 17,
1878, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, January 10, 1878.

The above sale is adjourned to Thursday, January 31,
1878, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, January 17, 1878.

The above sale is adjourned to Thursday, February 14,
1878, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, January 31, 1878.

The above sale is adjourned to Thursday, February 28,
1878, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, February 14, 1878.

The above sale is adjourned to Thursday, March 14,
1878, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, February 28, 1878.

The above sale is adjourned to Thursday, March 28,
1878, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, March 14, 1878.

WILLIAM KENNELLY, AUCTIONEER.

SALE OF FERRY FRANCHISE.

PURSUANT TO ADJOURNMENT.

THE FRANCHISE TO RUN THE FOLLOWING
ferry and a lease of the wharf property belonging
to the city, set apart for ferry purposes at said ferry, will be
sold at public auction to the highest bidder, at the office
of the Comptroller of the City of New York, on Thursday,
October 25, 1877, at 12 o'clock, noon, for the period of five
years from November 1, 1877, namely:

Ferry from Ninety-second street, East river, to Astoria,
Queens County, Long Island.

Bidders must bid for the franchise and lease wharf
property of said ferry separately, but no bid will be
received unless it includes an offer for both the ferry
franchise and wharf property.

The form of the lease required to be executed by the
highest bidder can be seen at the office of the Comptroller.

All bids will be regarded as made with reference to said
form of lease, and in case the highest bidder shall neglect
to execute a lease according to said form for ten days after
said sale, his bid will, at the option of the Comptroller and
the Board of the Department of Docks, be rejected.

The lease will contain a covenant requiring the lessees
to pay rent quarterly to the Comptroller.

The successful bidder will be required to pay to the
Collector of City Revenue the sum of fifteen hundred dol-
lars immediately after the franchise shall have been struck
down to him, as security for the execution and perform-
ance of the lease, such amount to be credited on the rent
when the same becomes due.

Security, satisfactory to the Comptroller, will be required
for the punctual performance by the lessees of the cove-
nants of the lease of the franchise in their behalf.

The minimum price for which the lease of said wharf
property connected with the ferry from Ninety-second
street, East river, to Astoria, Long Island, will be sold, has
been fixed by the Board of the Department of Docks at
the following sum, namely:

For bulkhead at foot of Ninety-second street, East river,
and for premises at foot of Fulton street, Astoria, as now
occupied for ferry purposes, at \$250 per annum.

The premises connected with the said ferry, to be taken
in the condition in which they were in on the 1st day of
August, 1877, and all repairs and rebuilding thereof, and
dredging at said ferry during the term leased, to be done
at the expense and cost of the lessees.

The purchaser of the lease will be required, at the time
of the sale, and in addition to the auctioneer's fees, to pay
to the Department of Docks twenty-five per cent. of the
amount of the annual rent bid for the wharf property, as
security for the execution of the lease, and which twenty-
five per cent. will be applied to the payment of the rent
for such property first accruing under the lease, when
executed, or forfeited if the lessee neglects or refuses to
execute the lease and bond after being duly notified that
the lease is prepared and ready for signature, or, in case
the bid be finally rejected, will be returned to the bidder.

Lessees will be required to pay their rent for the wharf
property quarterly, in advance, in compliance with a
stipulation therefor in the form of the lease adopted.

The franchise and the lease of the wharf property,
of said ferry will be put up and sold together to the
highest bidder, subject to the condition hereinafter ex-
pressed, and subject also to the right of the Comptroller
and the Board of the Department of Docks to reject any
or all bids, if deemed to be for the interest of the city.

The right to reject any bid, if deemed to be to the
interest of the City of New York, is reserved by the
Commissioners of the Sinking Fund.

By order of the Commissioners of the Sinking Fund.

Dated New York, October 20, 1877.

JOHN KELLY,

Comptroller.
JACOB A. WESTERVELT,
HENRY F. DIMOCK,
JACOB VANDERPOEL,
Board of Department of Docks.

The above sale is adjourned to Thursday, November 8,
1877, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, October 25, 1877.

The above sale is adjourned to Thursday, November 15,
1877, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, November 8, 1877.

The above sale is adjourned to Thursday, November 22,
1877, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, November 15, 1877.

The above sale is adjourned to Thursday, December 13,
1877, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, November 22, 1877.

The above sale is adjourned to Thursday, December 27,
1877, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, December 13, 1877.

The above sale is adjourned to Thursday, January 10,
1878, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, December 27, 1877.

The above sale is adjourned to Thursday, January 17,
1878, at 12 o'clock, noon, at the same place.

JOHN KELLY,
Comptroller.

COMPTROLLER'S OFFICE,
NEW YORK, January 10, 1878.