

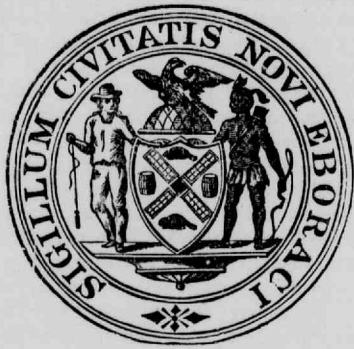
THE CITY RECORD.

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HEALTH DEPARTMENT.

Annual Report.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
BUREAU OF VITAL STATISTICS,
January 15, 1878.

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

SIR—The actual number of deaths which occurred in this city during the year 1877 was 26,203—13,624 males and 12,579 females—of whom 447 were colored. This shows an average of 71.79 deaths daily for the year 1877, against 79.65, the daily average for the year 1876, and represents an annual death-rate of 24.50 per 1,000 inhabitants, the population estimated at 1,069,362 on July 1, 1877.

This mortality was 2,949 less than that of the year 1876.

"	4,506	"	"	1875.
"	2,524	"	"	1874.
"	2,881	"	"	1873.
"	6,444	"	"	1872.

773 less than that of the year 1871, and 972 less than that of the year 1870.

The New York State Census of 1875 gave this city 1,026,632 inhabitants, of whom 506,922 were males, 534,964 females, 1,026,632 whites, 15,254 colored, 595,843 natives of the United States, and 446,043 born in foreign countries. This shows that although the females were 28,042 in excess of males, the mortality of females was 1,045 less; the death-rate would therefore appear to be considerably lower among females than males, assuming that the same proportion of sexes still exists.

The mortality, with the mean temperature, etc., for the year 1877, by months, compared with that of the corresponding months of the year 1876, is as follows:

MONTHS.	Deaths in 1876.	Mean Temperature (Fahr.)	Less Deaths than in 1877.	Average Daily Mortality for each Month.	Deaths in 1877.	Mean Temperature (Fahr.)	Less Deaths than in 1876.	Average Daily Mortality for each Month.
January.....	2,384	36.55	....	76.90	1,995	27.73	389	64.35
February.....	2,520	31.79	....	86.89	1,823	36.99	697	65.10
March.....	2,729	34.36	....	88.29	2,184	35.84	545	70.45
April.....	2,375	47.04	....	79.17	2,042	47.72	333	68.07
May.....	2,190	60.22	....	70.65	2,022	59.64	172	65.23
June.....	2,139	73.53	....	71.30	1,983	70.23	156	66.10
July.....	4,164	79.44	....	134.32	3,300	75.04	864	106.45
August.....	2,750	75.15	....	88.71	2,684	75.37	66	86.58
September.....	2,084	63.74	97	69.47	2,181	66.93	....	72.70
October.....	1,949	50.58	183	62.87	2,132	55.83	....	68.77
November.....	1,805	45.19	83	60.17	1,888	44.54	....	62.93
December.....	2,063	24.94	....	66.55	1,965	37.36	98	63.39

These figures may be of interest in showing the connection between meteorology and disease; they show that the lowest monthly mortality during the year 1876 was in November 1,805, which had a mean temperature of 45.19 degrees Fahr., a mean humidity of 86, a mean pressure barometric, inches, of 29.825, velocity of wind of 5.025 miles, and a total rain-fall of 3.31 inches, and that the lowest monthly mortality of the year 1877, was in February, 1,823—which had a mean temperature of 36.99 degrees Fahr., a mean humidity of 71, a mean pressure barometric, inches, of 29.922, a velocity of the wind of 5.078 miles, and a total rain-fall of 1.24 inches. But, as February had but 28 days, its daily average mortality would be 65.10, making it rank as fourth in number, as regards health. The healthiest month of the year would therefore appear to be November, which had an average daily mortality of 62.93, December following with 63.39, and January third, with 64.35. The highest monthly mortality during the year 1876 was in July, 4,164; mean temperature, 79.44; mean pressure barometric, inches, 29.859; mean humidity, 65; velocity of wind, 4.572 miles; rain-fall, 3.65 inches; and in the year 1877, July was also the most fatal month, 3,300 deaths having occurred. The mean temperature for this month was 75.04°, mean barometric pressure, inches, 29.830, mean humidity 76, velocity of the wind 3.193 miles, and the rain-fall 5.73 inches. The greatest monthly decrease during the year 1877, compared with 1876, was in July, 864, and the greatest increase was in the month of October, 183.

The effect of temperature upon the various diseases will be more readily understood by grouping them into five classes, and arranging them by quarters, with the meteorological observations for the same period, as follows:

THREE MONTHS ENDING—	CLASSES.					METEOROLOGY.				
	Zymotic.	Constitutional.	Local.	Developmental.	Violence.	Mean Temperature (Fahr.)	Mean Barometer.	Mean Humidity.	Velocity of Wind, Miles.	Rain-fall, Inches.
March 31.....	1,205	1,469	2,734	411	183	33.52	29.932	77	16.892	9.42
June 30.....	1,560	1,403	2,423	361	30	59.19	29.875	67	13.525	6.48
September 30.....	3,772	1,495	2,199	403	296	72.44	29.871	68	9.549	9.83
December 31.....	1,505	1,433	2,364	440	247	45.91	29.988	76	15.534	14.45

Thus, we see that the mortality from zymotic and constitutional diseases was greatest in the third quarter of the year, when the mean temperature was highest, 72.44, and the velocity of the wind least, 9.549 miles; that diseases of the local class were more fatal in the first quarter when the mean temperature was 33.52 and the velocity of the wind was 16.892 miles; that developmental diseases were more fatal in the fourth quarter, when the thermometer was 45.91, and the number of miles traveled by the wind was 15,534.

In regard to disease, the ten most fatal causes during the year were, phthisis pulmonalis, which caused 4,044 deaths, diarrhoeal diseases 3,557, nervous diseases 2,378, pneumonia 2,148, Bright's disease and nephritis 1,139, bronchitis 1,033, scarlatina 983, diphtheria 951, croup 472 and whooping-cough 440. In the first quarter the deaths from phthisis were the greatest, 1,054, and the fourth following next with 1,015, and the least fatal was the third, 979. Diarrhoeal diseases were most fatal in the third quarter, 2,657, and least fatal in the first, 118. Nervous diseases were most fatal in the third quarter, 673, and least in the fourth, 520. Pneumonia was most fatal in the first quarter, 753, and least in the third, 322. Bright's disease and nephritis were most fatal in the fourth quarter, 306, and least in the first, 270. Bronchitis was most fatal in the first, 371, and least in the third, 148. Scarlatina was most fatal in the second quarter, 314, and least in the third, 174. Diphtheria was most fatal in the fourth quarter 335, and least in the third, 194. Croup was most fatal in the fourth quarter, 164, and least in the third, 76. Whooping-cough was most fatal in the third quarter, 184, and least fatal in the fourth, 79. A summary of the mortality from these ten diseases during the year, was 17,145, or 65.43 per cent. of the total deaths. The number of deaths of children under 5 years of age, in the first quarter, was 2,406, in the second, 2,586, in the third, 4,828, in the fourth, 2,487, making a total of 12,307 deaths under this age, or 46.97 per cent. of the total mortality.

The highest monthly number of deaths from phthisis pulmonalis was in March, 361, and the least in June, 297; the highest from diarrhoeal diseases was in July, 1,357, and the least in February, 35; the highest from diseases of the brain and nervous system was in July, 268, and the least in December, 160; the highest from pneumonia was in March, 278, and the least in July, 105; the highest from Bright's disease and nephritis was in March, 112, and the least in February, 65; the highest from bronchitis was in March, 129, and the least in August, 42; the highest from scarlatina was in April, 120, and the least in September, 52; the highest from diphtheria was in November, 116, and the least in June, 50; the highest from membranous croup was in November, 59, and the least in August, 12; the highest from whooping-cough was in August, 68, and the least in November, 16. The mortality of infants under five years was greatest in July, 2,114, and the least in February, 742.

Compared with the preceding year the mortality from small-pox was 301 less, and lower than that reported for any year since 1822 (the last death from this disease was on July 8th). Measles was 207 less, diphtheria 799, membranous croup 55, typhus fever 3, typhoid fever 8, puerperal diseases 44, diarrhoeal diseases 225, alcoholism 26, phthisis pulmonalis 150, bronchitis 181, pneumonia 394, diseases of the heart 113, hydrocephalus and tubercular meningitis 99, meningitis and encephalitis 146, convulsions 1, solar heat 185, apoplexy 33, all nervous diseases 285, suicide 2, drowning 1; while the deaths from scarlatina were 92 more, whooping cough 34, cancer 36, and Bright's disease and nephritis 7. The deaths during the past year of children under 1 year were 7,418; under 2 years, 9,912; under 5, 12,307; and of persons 70 years and over, 1,647; against 8,170 under 1, 11,245 under 2, 14,210 under 5, and 1,741 of persons 70 years and over, for the year 1876. It will be observed that the gain to human life of children under 5 years of age during the year was 1,903, compared with the preceding year. The death rate, however, of children under 5 years of age was 96.03 in the 1,000; while that of persons over that age was 15.21 in the 1,000, if we assume that the population remains stationary with the census of 1875—128,162 children under 5 years, and 913,724 over that age.

The sections of the city where the mortality occurred were the following: First Ward, 430; Second, 25; Third, 175; Fourth, 520; Fifth, 375; Sixth, 471; Seventh, 1,104; Eighth, 935; Ninth, 1,094; Tenth, 1,035; Eleventh, 1,525; Twelfth, 2,155; Thirteenth, 760; Fourteenth, 673; Fifteenth, 452; Sixteenth, 942; Seventeenth, 1,884; Eighteenth, 1,248; Nineteenth, 4,039; Twentieth, 1,800; Twenty-first, 1,710; Twenty-second, 2,107; Twenty-third, 479; Twenty-fourth, 265. These deaths, however, include 5 in institutions in the First, 116 in the Third, 4 in the Fourth, 9 in the Fifth, 9 in the Sixth, 2 in the Seventh, 3 in the Eighth, 127 in the Ninth, 1 in the Tenth, 215 in the Eleventh, 989 in the Twelfth, 1 in the Thirteenth, 12 in the Fourteenth, 16 in the Fifteenth, 33 in the Sixteenth, 4 in the Seventeenth, 99 in the Eighteenth, 1,670 in the Nineteenth, 29 in the Twentieth, 679 in the Twenty-first, 167 in the Twenty-second, and 60 in the Twenty-fourth Ward, showing that the total mortality in the public institutions of this city was 4,250.

As an illustration of the deleterious effects of over-crowding, a comparison, according to the census of 1875, of the area and deaths of the Fourteenth and Fifteenth Wards might be apropos; the former Ward, with an area of 96 acres and a population of 26,453, had 661 deaths, excluding those who died in institutions, during the year, and the Fifteenth Ward, with an area of 198 acres and a population of 25,529, had 436, or with little less than half the area, and but 924 more inhabitants, the Fourteenth Ward had 225 more deaths. The total deaths in the fifteen Wards below, or south of Fourteenth street, exclusive of the mortality in institutions, was 10,934, and in the nine above, or north of Fourteenth street, was 11,019. The recent reception of the New York State census of 1875 from George Moss, Deputy Secretary of State, enables me to present the following interesting comparisons of nationalities. By this census it appears that the population of this city in 1875 comprised 595,843* natives of the United States, 199,084 natives of Ireland, 165,021† natives of Germany, 26,913 natives of England, 7,635 natives of Scotland, 9,432 natives of France, 6,507 natives of Italy, 5,809 natives of Poland, 4,985 natives of British America, 3,133 natives of Bohemia, 2,678 natives of Austria proper, 2,099 natives of Russia, 2,244 natives of Switzerland, 867 natives of Hungary, 1,167 natives of Holland, 1870 natives of Sweden, 527 natives of Norway, 2,285 natives of Cuba and the West Indies, and 15,254 colored. The number of deaths in 1877 of the natives of the United States was 17,693; of Ireland 4,437, of Germany 2,505, of England 498, of Scotland 187, of France 138, of British America 102, of Bohemia 72, of Austria and Hungary 58, of Poland 36, of Russia 42, of Switzerland 62, of Italy 72, of Holland 23, of Sweden and Norway 45, of Cuba and the West Indies 59, and of colored people 447, showing that to every 1,000 natives of the United States there were 29.69 deaths; to every 1,000 Irish, 22.24;

* Including 123,962 white children under 5 years of age. The number of colored children under 5 years of age was 1,306, probably all of whom were born in the United States, although their nativity is not stated in the census. The number of foreign born white children under 5 years of age was 2,889. The nationalities of the parents are not given in the census. A summary of the foregoing figures, as compared with the summary by ages, shows a discrepancy of 5.

† On page 55 the German population is stated to be 165,012; on page 37 it is stated as 165,021.

to every 1,000 Germans, 15.18; to every 1,000 English, 18.51; to every 1,000 Scotch, 24.49; to every 1,000 French, 14.63; to every 1,000 British Americans, 20.46; to every 1,000 Bohemians, 22.98; to every 1,000 Austrians and Hungarians, 16.36; to every 1,000 Poles, 6.19; to every 1,000 Russians, 20.01; to every 1,000 Swiss, 27.63; to every 1,000 Italians, 11.06; to every 1,000 Dutch, 19.71; to every 1,000 Swedes and Norwegians, 18.79; to every 1,000 Cubans and natives of the West Indies, 17.96; and to every 1,000 colored people, 29.30. These nationalities contributed the following numbers to the births, marriages, and still-births during the year, viz.:

	BIRTHS.		MARRIAGES.		STILL-BIRTHS.		DEATHS.	
	PARENTAGE.		NATIVITY OF—		PARENTAGE.		NATIVITY OF—	
	Father.	Mother.	Bride.	Groom.	Father.	Mother.	Father.	Mother.
United States.....	7,063	9,145	3,673	3,006	578	720	5,695	6,138
Ireland.....	5,264	5,413	813	707	560	561	9,487	9,507
Germany.....	9,451	8,023	1,500	2,052	647	582	6,518	6,275
England.....	792	691	214	253	66	57	972	942
Scotland.....	270	182	63	74	20	20	307	314
France.....	278	226	115	111	25	16	291	278
British America.....	154	121	51	59	11	15	117	111
Bohemia.....	524	544	122	112	16	16	390	385
Austria and Hungary.....	283	229	62	95	12	14	106	106
Poland.....	440	346	53	84	26	17	191	177
Russia.....	138	84	12	40	19	10	131	106
Switzerland.....	113	91	52	66	6	4	124	121
Italy.....	160	129	62	88	29	23	237	228
Holland.....	89	59	8	24	4	2	55	46
Sweden.....	108	80	49	61	10	5	102	77
Norway.....	32	21	15	17	3	2	104	86
Cuba and West Indies.....	95	43	20	47	8	2		

Number Contributed by the White and Colored Races.

	BIRTHS REPORTED.	MARRIAGES REPORTED.	STILL-BIRTHS REPORTED.
Total, both races.....	25,569	7,129	2,164
White.....	25,266	6,961	2,112
Colored.....	303	168	52
Color not stated.....	.....	.....	.....

Admixture of the Seven Principal Nationalities which contributed to the Births, Marriages, and Still-births during the year 1877.

MARRIAGES.

NATIVITY.	TOTAL.		NATIVITY OF BRIDES.						
	Grooms.	Brides.	United States.	Ireland.	Germany.	England.	Scotland.	France.	British America.
United States.....	3,006	3,673	2,521	144	138	86	24	13	28
Ireland.....	707	813	143	520	1	17	8	3	7
Germany.....	2,052	1,566	628	34	1,271	24	6	10	6
England.....	253	214	123	46	13	51	5	4	4
Scotland.....	74	63	35	15	1	9	16	1	1
France.....	111	115	18	11	10	4	..	61	1
British America.....	59	51	35	14	1	2	3	..	2

BIRTHS.

NATIVITY.	TOTAL.		NATIVITY OF MOTHERS.						
	Fathers.	Mothers.	United States.	Ireland.	Germany.	England.	Scotland.	France.	British America.
United States.....	7,063	9,145	5,751	638	346	168	43	15	45
Ireland.....	5,264	5,413	858	4,198	40	104	27	8	32
Germany.....	9,451	8,023	1,751	170	7,261	73	20	5	7
England.....	792	691	260	182	30	273	14	6	12
Scotland.....	270	182	72	57	3	15	80	2	2
France.....	278	226	52	24	46	16	1	136	2
British America.....	154	121	82	32	3	8	1	1	27

STILL-BIRTHS.

NATIVITY.	TOTAL.		NATIVITY OF MOTHERS.						
	Fathers.	Mothers.	United States.	Ireland.	Germany.	England.	Scotland.	France.	British America.
United States.....	578	720	488	41	20	13	3	1	7
Ireland.....	560	561	82	462	2	9	4	..	1
Germany.....	647	582	92	14	525	5	..	3	..
England.....	66	57	17	17	1	27	1	..	2
Scotland.....	20	19	2	5	..	..	11	..	..
France.....	25	16	3	4	3	1	..	12	..
British America.....	11	15	3	2	..	1	..	..	5

In viewing the above table of the mingling of the seven principal nationalities it will be seen that there were 3,006 grooms who were born in the United States married during the year; 2,521 of these selected brides who were born in the United States, 144 selected brides who were born in Ireland, 138 selected German brides, 86 selected English, 24 selected Scotch, 13 selected French, and 28 selected British American brides. There were 7,063 children born during the year whose fathers were born in the United States; the number of these children who had both parents born in the United States was 5,751, those whose fathers were born in the United States and mothers in Ireland were 638, those whose fathers were born in the United States and mothers in Germany were 346, United States fathers and English mothers 168, United States fathers and Scotch mothers 43, United States fathers and French mothers 15, and United States fathers and British American mothers 45. The number of still-born infants whose fathers were born in the United States was 578, those who had both parents born in the United States were 488, those whose fathers were born in the United States and mothers in foreign countries were as follows, viz.: in Ireland, 41; in Germany, 20; in England 13; in Scotland, 3; in France, 1, and in British America, 7.

The number of brides who were born in the United States exceeded the grooms by 667, the number of mothers who were born in the United States exceeded the fathers of the same nationality by 2,082, and the mothers of still-born infants who were born in the United States were 142 in excess of the fathers who were born in the United States.

The accompanying table of the ages of persons who died during the year from the most prominent causes shows that out of a total mortality of 26,203, 7,419 (3,986 males and 3,433 females) died before they reached the age of 1 year, those who reached the 1st year but died before they attained the 2d were 2,495 (1,301 males and 1,194 females), those who reached their 2d year but died before they attained their 3d were 1,133 (583 males and 550 females), those who reached their 3d year but died before they attained their 4th were 736 (382 males and 354 females), those who reached their 4th but did not attain their 5th year were 524 (267 males and 257 females), making a total of 12,307 (6,519 males and 5,788 females) who died before they attained their 5th year. It will be seen by this table that the greatest mortality from small pox was of persons between the ages of 25 and 30 years, 3, all males; from measles, 34 males under 1 year, and 25 females between 1 and 2; from scarlatina, 102 males and 94 females between the ages of 2 and 3; from diphtheria, 102 males between 1 and 2 years and 109 females between 2 and 3 years; from croup, 69 males and 66 females between 1 and 2 years; from whooping-cough, 98 males and 112 females under 1 year; from typhus fever 4 females, from 10 to 15 years, and 3 males between 40 and 45 years; from typhoid fever, 26 males between 20 and 25, and 22 females between 25 and 30 years; from puerperal diseases, 73 females between 20 and 25 years; from diarrhoeal diseases, under 1 year, males, 1,261, and females, 1,171; from alcoholism, 14 males between 45 and 50 years, and 5 females each between 40 and 45 and 45 and 50 years; from cancer, 49 females between 50 and 55, and 20 males, each between 50 and 55 and 55 and 60; from phthisis pulmonalis, 305 females between 20 and 25 years, and 272 males between 25 and 30 years; from bronchitis, 228 males, and 234 females under 1 year; from pneumonia, 292 males, and 268 females under 1 year; from diseases of the heart, 56 males between 50 and 55, and 40 females between 65 and 70 years; from marasmus and scrofula, 218 males and 169 females under 1 year; from hydrocephalus and tubercular meningitis, 111 males and 113 females under 1 year; from meningitis and encephalitis, 117 males, and 92 females under 1 year; from convulsions, 294 males, and 244 females under 1 year; from apoplexy, 21 males between 55 and 60, and 25 females between 65 and 70 years; from all diseases of the brain and nervous system, 497 males and 415 females under 1 year; from Bright's disease and nephritis, 67 males between 35 and 40 years, and 57 females between 25 and 30 years; by suicide, 18 males, each between 20 and 25, 25 and 30, and 35 and 40, and 5 females, each between the ages of 30 and 35, 35 and 40, and 40 and 45; and by drowning, 27 males between 40 and 45, and 4 females between 20 and 25 years. The only diseases specified in this table where the deaths of females exceeded those of males were scarlatina, whooping cough, typhus fever, puerperal diseases, cancers, bronchitis, and apoplexy.

The following table of the deaths of this city by months, for the seven years ending December 31, 1877, is hereby submitted, so that the public might be apprised of the healthy and unhealthy seasons of the year, viz.:

MONTHS.	TOTAL MORTALITY.	AVERAGE DAILY MORTALITY.
January.....	16,198	74.65
February.....	15,423	77.89
March.....	17,440	80.37
April.....	16,505	78.89
May.....	16,320	75.25
June.....	15,489	73.76
July.....	25,517	117.56
August.....	19,954	91.95
September.....	16,473	78.44
October.....	14,828	68.33
November.....	13,979	66.57
December.....	15,303	70.52
Total actual mortality for seven years.....	203,489	79.58

From this table it will be seen that the three months which had the least number of deaths in their numerical order were November, October, and December, and the three months that had the highest mortality were July, August, and March.

The number of certificates of death received during the year was 26,194 (reported mortality), this is 9 less than the number of deaths that actually occurred during the same period. The number of deaths that were reported to have occurred in hotels and boarding-houses were 278; in rivers, streets, boats, etc., 416; in institutions, 4,246; in all houses containing 3 families and less, including shanties, 7,467; and in tenement houses, or all houses containing 4 families and more, 13,763. During the year 371 persons were reported to have died on the basement floor; 5,508 on the first; 7,566 on the second; 4,914 on the third; 2,436 on the fourth; 637 on the fifth; 37 on the sixth; and 23 on the seventh. The social condition of 2,754 was stated as single, 5,875 married, and 2,549 widowed. 2,777 certificates of deaths and still-births were received from the coroners. As there is no census of the number of families in each house, nor the number of persons on each floor, a comparative death rate of tenement houses, etc., cannot be given.

The table of suicides compiled from the number of certificates received from the coroners during the year 1877, shows that 148 persons killed themselves during the past year; of this number, 123 were males, and 25 females; 51 were single, 70 married, 10 widowed, and the condition of 17 was unknown or not stated. The period of life at which suicides were most frequent among males, was between 35 and 40 years (20), and females between 30 and 35, and 40 and 45 years (5 each).

The most popular agents resorted to for self-destruction were pistols, the number that died from pistol-shot wounds was 49, and of this number 26 were pistol-shot wounds of brain. Hanging caused 20 deaths, and poisons 47, of the latter, Paris green caused 15 deaths.

The nationalities of the suicides are as follows: Germany, 47 males and 12 females; United States, 40 males and 4 females; Ireland, 11 males and 6 females; England, 4 males and 2 females; Sweden, 3 males; Austria, Cuba, France and Scotland, 2 males each; and Belgium, China, Holland, Norway, Poland, South America and Wales, 1 each. The nationality of 4 (3 males and 1 female) was unknown.

According to the New York State Census of 1875, the number of male natives of the United States, between the ages of 15 and 80 years was, 137,364*, and of foreign countries 201,112, the number of native born females between the ages of 20 and 65, was 87,655, and of foreign born females, 191,112, showing that to every 10,000 native males between the above ages there were 2.91 suicides and to the foreign 3.91. The proportion to every 10,000 native females was 0.46, and to the foreign born females 1.04. The number of deaths from suicide to every 10,000 natives of Ireland was 0.85 (population, according to the New York States Census of 1875, 199,084); Germany, 3.58 (population, 165,012); England, 2.23 (population, 26,913); Sweden and Norway, 8.34 (population, 2,397); Scotland, 2.64, population, 7,635, and France, 2.12 (population, 9,432).

The occupations of the suicides are as follows: Clerks, 19; Merchants, 9; Cigarmakers, Domestic, and Laborers, 5 each; Tailors, Saloon-keepers, and Bartenders, 4 each; Agents, Druggists, Drivers, Seamstresses, and Waiters, 3 each; Barbers, Jewelers, Lawyers, Physicians, Printers, Photographers, Wheelwrights, and Blacksmiths, 2 each; and of Brokers, Bakers, Confectioners, Carriage-makers, Carpenters, Conductors, Dyers, Hairworkers, Newsdealers, Oystermen, Plumbers, Pianomakers, Paper-hangers, Peddlers, Professors, Shoemakers, Stable-keepers, Tinsmiths, Upholsterers, Varnishers, and Wood-dealers, 1 each; in 47 cases the occupations were unknown or not stated. The motives which led to the commission of these suicides can be better obtained from the Coroners who viewed each body, and after investigation gave the above results.

The records of this Bureau contain the names of 10 persons who were reported to be 100 years and over; of these, 9 were born in Ireland, and 1 in England; 7 were females, and 3 males; 6 were widows, 2 widowers; 1 married, and 1 not stated; all were white. The census of 1875, gave the number of persons aged 100 years and more in this city at 38, as follows: natives of the United States, 5; foreign countries, 30; and colored, 3.

The accompanying tables will give in detail the most important facts relating to the vital statistics of the city during the year 1877. The table of the population of the city by ages is submitted for the purpose of facilitating comparisons.

Respectfully submitted,

JOHN T. NAGLE, M. D.,

Deputy Register of Records.

*The ages by nationalities are not given in the census, nor the nativity of colored people.

Yearly Abstract of Births Reported to this Bureau during the Year ending December 31, 1877.

1877.	TOTAL.	COLOR.		SEX.		NATIVITY OF PARENTS.								NAME OF CHILD.		AGE OF PARENTS.																				
		White.	Colored.	Male.	Female.	Foreign.	Native.	Foreign Father only.	Foreign Mother only.	Nativity of Father stated only.		Nativity of Mother stated only.		Not stated.	Stated.	Not stated.	MOTHER.										Multiple Births.	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.
January.....	2,110	2,086	24	1,101	1,009	1,289	458	243	96	..	1	9	11	3	1,801	399	1	85	525	598	389	204	68	5	..	235	21	6	201	490	493	323	202	99	25	271
February.....	1,886	1,851	35	947	939	1,115	433	227	92	1	1	12	5	..	1,380	506	..	76	444	506	371	232	59	6	..	192	22	7	177	409	451	354	166	73	24	225
March.....	2,234	2,206	28	1,113	1,121	1,327	511	274	97	2	1	13	7	2	1,732	502	..	119	516	206	454	236	84	5	..	218	21	4	221	514	517	355	200	99	49	275
Total, first quarter....	6,230	6,143	87	3,161	3,069	3,731	1,402	744	285	3	3	34	23	5	4,813	1,417	1	280	1,485	1,706	1,214	672	211	17	..	645	64	17	599	1,413	1,461	1,032	568	271	98	771
April.....	1,787	1,764	23	915	872	1,036	400	235	90	..	2	13	8	3	1,301	486	2	80	398	510	356	202	57	10	..	172	19	3	183	376	403	321	171	93	28	209
May.....	1,753	1,735	18	893	860	982	432	214	105	4	1	6	7	2	1,319	434	..	85	464	420	354	195	68	4	..	163	20	4	207	368	426	295	152	75	28	198
June.....	1,975	1,952	23	1,017	938	1,100	455	285	116	2	..	6	7	4	1,544	431	..	88	487	518	368	225	79	7	..	203	19	5	189	466	410	344	202	76	37	246
Total, second quarter.	5,515	5,451	64	2,825	2,690	3,118	1,287	734	311	6	3	25	22	9	4,164	1,351	2	253	1,349	1,448	1,078	622	204	21	..	538	58	12	579	1,210	1,239	960	525	244	93	653
July.....	2,173	2,156	17	1,117	1,056	1,298	486	240	120	2	5	11	10	1	1,600	573	..	116	531	582	368	214	90	27	..	251	19	2	218	506	489	336	225	79	18	300
August.....	2,300	2,274	26	1,182	1,118	1,335	521	308	116	..	1	12	7	..	1,871	429	*1	138	540	670	471	248	57	9	..	166	19	4	241	588	549	398	206	74	19	221
September.....	2,052	2,023	29	1,048	1,004	1,204	466	279	89	2	..	4	7	1	1,294	758	..	97	504	537	431	222	67	5	..	189	22	6	214	455	505	341	192	73	38	228
Total, third quarter..	6,525	6,453	72	3,347	3,178	3,837	1,473	827	325	4	6	27	24	2	4,765	1,760	1	351	1,575	1,789	1,270	684	214	35	..	606	60	12	673	1,549	1,543	1,075	623	226	75	749
October.....	2,511	2,483	28	1,277	1,234	1,492	527	334	129	4	..	7	13	5	1,968	543	..	139	665	663	467	285	81	6	1	204	21	6	296	581	574	459	226	84	33	252
November.....	2,091	2,069	22	1,069	1,022	1,196	474	298	105	3	..	2	12	1	1,574	517	..	88	491	553	421	203	74	9	..	252	17	3	253	529	484	286	180	77	28	251
December.....	2,697	2,667	30	1,395	1,302	1,602	588	347	137	3	..	6	13	1	1,982	715	..	117	591	759	557	327	108	6	..	232	19	14	249	607	630	490	260	107	39	301
Total, fourth quarter.	7,299	7,219	80	3,741	3,558	4,290	1,589	979	371	10	..	15	38	7	5,524	1,775	..	344	1,747	1,975	1,445	815	263	21	1	688	57	23	798	1,717	1,688	1,335	666	268	100	804
Total for year.....	25,569	25,266	303	13,074	12,495	14,976	5,751	3,284	1,292	23	12	101	107	23	19,266	6,303	4	1,228	6,156	6,918	5,007	2,793	892	93	1	2,477	239†	64	2,649	5,889	5,931	4,402	2,382	1,009	266	2,977

* 14 years old.

† Twins, 235 ; triplets, 4.

Number of Children Borne by each Mother during the Year ending December 31, 1877.

MOTHERS.	1st	2d	3d	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	Number of Children not Stated.
Native.....	2,719	1,918	1,393	879	573	381	255	130	85	66	31	13	11	4	3	...	...	...	...	...	672
Foreign.....	2,800	2,497	2,276	1,941	1,420	1,135	828	561	333	259	124	74	45	25	14	5	2	2	...	...	2,037
Not Reported.....	14	10	9	4	3	3	3	1	...	...	1	...	...	...	...	...	...	...	...	...	3
At Sea.....	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total.....	5,536	4,425	3,678	2,824	1,996	1,519	1,086	692	419	326	156	88	56	29	17	5	2	3	...	...	2,712

Total number of Births reported during the year ending December 31, 1877..... 25,569.

Nativity of Parents of Children Born in New York City, and reported to the Bureau of Vital Statistics, during the Year ending December 31, 1877.

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.																																			
		Austria.	Algiers.	Australia.	Pohemia.	Belgium.	British America.	China.	Canary Islands.	Denmark.	England.	East Indies.	France.	Germany.	Greece.	Holland.	Ireland.	Italy.	India.	Mexico.	Malta.	Norway.	Poland.	Portugal.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	Sicily.	South America.	Sea.	Turkey.	United States.	Unknown.	Wales.	West Indies.
Austria.....	229	176	..	..	4	..	..	..	..	2	..	1	27	..	..	..	**	..	..	..	..	7	..	3	..	..	1	..	..	..	..	..	8	..	..	..
Bohemia.....	544	3	..	..	488	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	1	6	..	2	..	..	2	..	..	..	..	..	4	7	..	..
Belgium.....	6	..	..	..	..	3	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
British America...	121	..	..	..	..	..	27	..	..	11	..	2	7	..	..	21	..	..	..	..	..	..	..	..	..	2	1	..	2	..	..	..	45	1	..	2
Brazil.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Central America..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Denmark.....	37	..	..	..	..	..	..	..	22	..	..	2	9	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..
England.....	691	3	1	..	..	..	8	..	5	273	..	6	73	..	5	104	3	..	..	..	..	9	..	6	12	7	..	..	1	..	1	1	168	2	1	2
East Indies.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
France.....	226	2	1	..	1	1	1	1	..	6	..	136	28	2	..	5	5	..	..	..	..	..	..	5	2	..	6	3	..	1	..	..	15	3	..	2
Germany.....	8,023	50	11	..	3	1	..	9	30	..	46	7,251	..	21	40	3	..	3	75	..	31	3	6	40	1	..	2	346	49	..	2
Greece.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Holland.....	59	..	..	..	..	..	..	..	..	..	..	..	10	..	43	..	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..	..	2	..	..	1
Ireland.....	5,413	3	..	..	2	7	32	..	4	132	2	24	170	1	5	4,198	6	1	..	1	7	3	3	1	57	9	4	3	..	3	..	..	638	33	3	11
Italy.....	129	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	126	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Mexico.....	5	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	2	..	..	..
Malta.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway.....	21	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	16	..	..	..	1	..	..	..	..	..	..	..	3	..	..	..
New Zealand.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poland.....	346	4	..	..	..	..	..	..	..	1	..	..	17	..	..	..	..	..	..	..	..	320	..	2	..	..	..	..	..	..	..	..	2	..	..	..
Russia.....	84	1	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	3	..	74	..	..	..	..	..	..	..	..	2	..	..	..
South America....	6	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..	1	..	..	..
Scotland.....	182	1	..	..	..	..	1	..	..	14	..	1	8	..	..	27	1	..	..	1	..	..	..	80	..	1	1	..	..	..	..	43	1	..	2	
Sweden.....	80	..	..	..	..	..	..	..	3	3	..	..	1	..	..	1	..	..	..	1	..	..	..	..	67	..	..	..	..	..	..	..	4	..	..	..
At Sea.....	3	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Switzerland.....	91	1	..	..	..	..	..	..	1	2	..	4	37	..	..	1	1	..	..	1	..	..	1	..	..	33	..	..	..	..	..	..	6	3	..	..
Spain.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
United States.....	9,145	35	..	1	18	..	82	1	..	14	260	..	52	1,736	2	14	858	14	..	..	4	14	..	11	72	16	24	12	..	3	1	..	5,751	107	4	39
Unknown and not stated.....	54	2	..	..	..	..	..	..	..	3	..	3	9	..	..	4	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	7	23	..	..
Wales.....	23	..	..	..	..	..	..	..	..	3	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1	11	1	
West Indies.....	43	..	..	..	..	..	..	1	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..	32	
Total.....	25,509	283	2	1	524	11	154	3	1	58	792	2	280	9,426	5	89	5,264	160	1	4	1	32	440	3	138	230	108	113	23	1	10	2	1	7,062	231	19	95

Nativity of Parents of Twin Children born in New York City and reported to the Bureau of Vital Statistics, during the Year ending December 31, 1877.

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.													United States.
		Austria.	Bohemia.	British America.	Denmark.	England.	Germany.	Holland.	Ireland.	Norway.	Poland.	Russia.	Scotland.	Sweden.	
Austria.....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Bohemia.....	6	..	5	..	..	..	..	..	..	..	..	..	..	..	..
England.....	3	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Germany.....	89	..	1	..	1	..	80	..	..	..	1	..	..	..	6
Ireland.....	75	..	..	..	..	1	3	1	62	1	..	..	..	..	7
Poland.....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Scotland.....	2	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Sweden.....	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
United States.....	54	1	1	1	..	2	6	..	9	..	..	..	1	..	33
Wales.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..
West Indies.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Total.....	235	3	7	2	1	4	89	1	71	1	2	1	2	2	49

Nativity of Parents of Triplets.

(Number of triplets, 4.)

NATIVITY OF MOTHER.				NATIVITY OF FATHER.			
United States.....	1	..	..	United States.....	1	..	..
United States.....	1	..	..	England.....	1	..	..
Poland.....	1	..	..	Poland.....	1	..	..
Ireland.....	1	..	..	Ireland.....	1	..	..

Number of Marriages Performed in the City of New York and received in the Bureau of Vital Statistics, during the Year ending December 31, 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.
January.....	555	534	535	21	20	311	276	233	267	..	..	11	12	438	439	88	75	6	3	2	..	21	38
February.....	526	517	518	9	8	315	265	204	254	..	..	7	7	405	411	71	58	5	6	..	..	45	51
March.....	526	515	517	11	9	322	261	194	256	2	1	8	8	436	448	71	59	5	3	..	..	14	16
Total, first quarter....	1,607	1,566	1,570	41	37	948	802	631	777	2	1	26	27	1,279	1,298	230	192	16	12	2	..	80	105
April.....	585	569	569	16	16	318	272	262	305	..	..	5	8	465	455	78	79	5	3	1	..	36	48
May.....	693	677	678	16	15	432	348	249	333	1	..	11	12	510	532	123	94	8	6	1	..	51	61
June.....	619	601	601	18	18	332	253	278	354	..	1	9	11	485	499	92	62	6	4	1	..	35	54
Total, second quarter..	1,897	1,847	1,848	50	49	1,082	873	789	992	1	1	25	31	1,460	1,486	293	235	19	13	3	..	122	163
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, third quarter...	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
October.....	706	692	694	14	12	393	331	301	360	..	1	12	14	554	566	93	67	9	4	1	..	49	69
November.....	692	666	668	26	24	391	309	289	370	1	..	11	13	547	569	95	60	6	4	..	..	44	59
December.....	617	600	600	17	17	323	272	286	337	..	1	8	7	484	490	97	78	9	1	..	..	27	48
Total, fourth quarter...	2,015	1,958	1,962	57	53	1,107	912	876	1,067	1	2	31	34	1,585	1,625	285	205	24	9	1	..	120	176
Total for the year...	7,129	6,955	6,967	174	162	4,015	3,336	3,006	3,673	4	5	104	115	5,616	5,713	1,025	814	75	39	6	1	407	562

* Twelve colored males married white females.

† One fifth marriage.

Ages of Persons Married during the Year ending December 31, 1877.

MONTHS, 1877.	AGES.																											
	UNDER 20.		20 TO 25.		25 TO 30.		30 TO 35.		35 TO 40.		40 TO 45.		45 TO 50.		50 TO 55.		55 TO 60.		60 TO 65.		65 TO 70.		70 TO 80.		80 TO 90.		NOT STATED.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
January.....	14	131	191	217	167	105	77	42	42	27	27	17	18	8	7	2	8	..	2	..	..	..	..	..	..	..	2	6
February.....	15	110	162	220	178	102	72	38	49	30	18	10	18	3	9	3	2	..	..	..	..	..	..	..	..	3	10	
March.....	16	135	185	221	165	101	64	27	43	19	27	8	10	7	5	1	3	1	2	..	..	..	1	..	1	..	4	6
Total, first quarter....	45	376	538	658	510	308	213	107	134	76	72	35	46	18	21	6	13	1	4	..	..	..	1	..	1	..	9	22
April.....	19	139	210	243	162	102	75	41	50	24	29	13	18	10	10	4	4	2	4	..	1	1	..	..	..	..	3	6
May.....	24	188	217	272	176	111	133	48	53	27	41	19	17	9	12	5	10	2	6	1	1	..	..	..	..	3	11	
June.....	13	154	205	259	199	121	93	38	53	30	22	8	17	3	10	1	4	..	1	..	..	..	..	..	..	2	5	
Total, second quarter..	56	481	632	774	537	334	301	127	156	81	92	40	52	22	32	10	18	4	11	1	2	1	..	..	..	..	8	22
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, third quarter...	48	410	567	685	485	287	234	110	118	53	70	28	37	13	17	7	10	2	11	1	2	..	2	..	..	..	9	14
October.....	20	173	252	321	210	108	95	44	63	30	29	12	20	8	8	2	4	..	..	..	..	..	1	..	..	4	8	
November.....	19	152	238	324	214	132	117	41	49	25	27	3	13	7	9	1	4	1	..	..	..	..	..	..	..	2	6	
December.....	16	148	213	266	189	115	87	29	50	28	21	18	22	4	8	2	3	1	3	..	2	..	..	..	..	3	6	
Total, fourth quarter...	55	473	703	911	613	355	299	114	162	83	77	33	55	19	26	5	11	2	3	..	2	..	1	..	..	..	9	20
Total for the year...	204	1,740	2,440	3,028	2,145	1,284	1,047	458	570	293	311	136	190	72	95	28	52	9	29	2	6	1	4	..	1	..	35	78

NATIVITY OF GROOM.

Comparative Statement of Mortality from Prominent Causes of Death, with Meteorological Observations, for the Years 1876 and 1877.

* From the New York Meteorological Observatory, Central Park—Daniel Draper, Director.

Table showing the Ages, etc., of Persons who Died from the most Prominent Diseases during the Year ending December 31, 1877.

CAUSES OF DEATH.	NATIVITY.				COLORED.		UNDER 1 YEAR.		1	2	3	4	TOTAL UNDER 5 YEARS.		5	10		15		20		25		30						
	UNITED STATES.		FOREIGN.																											
	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.				
Total Deaths from all Causes.....	9,217	8,438	4,407	4,141	240	207	3,986	3,433	1,301	1,194	583	550	382	354	267	257	6,519	5,788	544	454	177	155	300	297	463	596	567	607	623	602
Total Zymotic Diseases.....	3,720	3,500	402	420	39	26	1,757	1,612	696	679	366	336	244	239	178	177	3,241	3,033	287	298	53	47	45	40	45	59	43	55	55	60
Total Constitutional Diseases.....	1,447	1,479	1,423	1,447	83	68	368	313	162	130	50	56	27	30	20	16	627	545	52	39	24	37	117	154	238	317	282	303	276	284
Total Local Diseases.....	3,113	2,756	2,020	1,830	104	93	1,282	1,103	427	371	141	148	88	72	60	61	1,998	1,755	151	110	65	65	95	75	122	144	176	182	214	174
Total Developmental Diseases.....	601	571	98	345	13	16	557	393	1	3	1	1	...	...	...	...	559	397	1	...	...	1	...	16	...	64	...	58	...	64
Deaths by Violence.....	336	132	459	99	1	4	22	12	15	11	25	19	23	13	9	3	94	58	53	17	35	5	43	12	58	12	66	9	78	20
Small-pox.....	5	1	5	3	...	...	...	1	1	...	...	...	...	1	...	2	1	...	...	...	...	...	...	...	...	1	3*	...	2	...
Measles.....	87	67	...	1	1	...	34*	14	27	25*	7	14	9	3	4	3	81	59	6	8	...	...	...	...	...	...	...	...	...	1
Scarlatina.....	474	473	15	21	...	...	32	34	85	75	102*	94*	74	90	60	59	353	362	122	115	9	8	2	...	4	...	2	...	...	...
Diphtheria.....	483	434	21	13	4	3	46	37	104	102*	109*	72	82	67	52	55	393	333	86	101	11	5	4	3	2	2	...	...	...	2
Croup.....	255	210	2	5	...	1	34	24	69*	66*	61	57	44	25	23	24	231	196	26	19	...	...	...	...	...	...	...	...	...	...
Whooping Cough.....	187	249	2	2	1	2	98*	112*	47	75	20	28	13	19	6	6	184	240	5	10	...	1	...	...	...	...	...	...	...	...
Typhus Fever.....	4	5	3	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	4*	1	1	...	1	1	1	1	...	1
Typhoid Fever.....	79	68	61	67	...	1	...	1	3	1	2	1	1	5	7	...	13	8	9	9	14	12	14	17	26*	17	9	22*	15	12
Puerperal Diseases.....	...	118	...	180	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18	...	73*	...	66	...	72
Diarrhoeal Diseases.....	1,696	1,578	122	161	22	15	1,261*	1,171*	330	304	45	37	9	14	7	9	1,652	1,535	16	11	5	5	4	3	3	6	11	3	8	16
Alcoholism.....	18	4	55	23	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	3	1	11	3
Cancer.....	36	89	117	253	2	4	1	...	...	...	...	...	...	...	...	...	1	...	2	1	...	...	1	...	4	6	2	7	7	19
Phthisis Pulmonalis.....	793	850	1,258	1,143	66	52	27	20	23	24	10	13	5	13	7	4	72	74	17	15	15	27	112	145	231	305*	272*	287	267	257
Bronchitis.....	357	381	105	190	4	9	228*	234*	64	61	12	30	14	6	4	3	332	334	8	9	3	...	...	...	1	1	3	4	4	6
Pneumonia.....	755	652	416	325	22	16	292*	268*	165	125	63	49	22	25	18	17	560	484	35	29	6	9	23	18	36	31	42	29	50	31
Heart Diseases.....	186	159	265	269	16	11	8	5	3	...	...	...	...	2	2	13	7	15	16	13	16	9	12	14	24	21	20	32	23	
Marasmus—Tubes Mesenterica and Scrofula.....	282	242	7	1	4	4	218*	169*	42	44	16	17	5	2	2	1	284	233	3	4	...	1	...	1	1	1	...	...	...	1
Hydrocephalus and Tubercular Meningitis.....	266	238	5	5	6	3	111*	113*	89	61	20	26	14	10	12	9	243	219	19	15	5	3	2	2	...	...	...	1	1	2
Meningitis and Encephalitis.....	301	256	20	29	3	5	117*	92*	80	67	23	25	19	24	10	17	249	225	29	12	5	4	7	4	3	7	2	5	3	2
Convulsions.....	361	322	1	...	1	2	294*	244*	53	61	6	9	5	5	1	1	359	320	3	1	...	1	...	...	...	...	...	...	...	...
Direct Effect of Solar Heat.....	6	4	10	1	...	...	1	1	...	1	...	...	1	...	...	1	2	3	1	...	1	...	1	...	...	1	1	...	1	...
Apoplexy.....	59	71	115	105	6	4	8	5	...	1	...	1	1	...	...	...	9	7	1	...	...	1	...	2	2	1	9	5	3	5
All Diseases of the Brain and Nervous System.....	943	840	327	268	19	19	497*	415*	147	148	37	40	32	30	13	24	726	657	37	16	8	9	12	10	18	20	31	18	23	17
Bright's Disease and Nephritis.....	234	208	372	325	18	19	4	1	8	4	4	6	6	2	8	4	30	17	14	9	10	11	4	11	22	28	32	57*	46	53
Deaths by Suicide.....	41	4	82	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	18*	3	18*	1	16	5*	
Deaths by Drowning.....	66	10	109	9	...	...	...	1	3	2	1	...	1	...	1	...	6	3	18	1	15	2	6	1	11	4*	20	2	20	1

CAUSES OF DEATH.	35		40		45		50		55		60		65		70		75		80		85		90		95		100 AND UPWARDS.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		
Total Deaths from all Causes.....	714	572	592	492	613	477	577	423	477	370	415	386	365	381	300	354	214	279	84	179	49	94	18	40	10	16	3	7	13,624	12,579	26,203	
Total Zymotic Diseases.....	59	49	47	36	46	40	52	32	34	39	27	29	38	28	26	33	18	18	3	12	2	6	...	1	1	4	...	1	4,122	3,920	8,042	
Total Constitutional Diseases.....	288	256	187	225	201	183	162	153	147	120	112	103	84	81	45	64	28	38	3	10	1	9	1	3	...	1	...	...	2,875	2,925	5,800
Total Local Diseases.....	279	205	271	196	306	238	313	229	268	200	256	232	213	249	188	212	131	167	49	94	30	40	6	14	1	6	1	...	5,133	4,587	9,720	
Total Developmental Diseases..	...	43	...	19	...	4	...	3	2	3	1	12	16	15	24	38	31	51	28	58	52	39	11	21	8	5	2	5	699	916	1,615	
Deaths by Violence.....	88	19	87	16	60	12	50	6	26	8	19	10	14	8	17	7	6	5	1	5	...	...	...	1	...	...	...	1	795	231	1,026
Small-pox.....	...	...	...	...	2	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	4	14
Measles.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	87	68	155
Scarlatina.....	2	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	489	494	983
Diphtheria.....	3	...	1	...	...	1	...	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	504	447	951
Croup.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	257	215	472
Whooping Cough.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	189	251	440
Typhus Fever.....	...	3*	...	...	...	1	...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	7	10	17
Typhoid Fever.....	13	10	4	4	13	5	2	5	3	4	1	4	3	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	140	135	275
Puerperal Diseases.....	...	49	...	18	...	2	298	298	...
Diarrhoeal Diseases.....	10	10	8	10	9	13	17	13	10	24	13	20	21	15	15	27	10	13	3	9	2	3	...	...	1	2	...	1	1,818	1,739	3,557
Alcoholism.....	12	4	11	5*	14*	5*	8	4	4	...	2	2	1	1	3	...	2	...	...	...	...	...	...	...	...	...	...	...	73	27	100
Cancer.....	15	31	9	45	18	41	20*	49*	20*	45	19	28	19	26	7	24	9	12	...	3	...	2	...	2	...	1	...	...	153	342	495
Phthisis Pulmonalis.....	263	220	172	173	178	136	133	102	119	65	86	73	59	52	35	36	16	14	2	5	1	6	1	1	...	...	...	...	2,051	1,993	4,044
Bronchitis.....	6	4	9	10	6	10	10	8	9	10	11	21	13	36	22	37	12	37	7	23	6	15	...	3	...	3	...	...	462	571	1,033
Pneumonia.....	55	37	59	31	70	38	57	42	43	33	39	47	36	40	28	20	20	21	8	17	4	8	...	2	...	...	...	...	1,171	977	2,148
Heart Diseases.....	39	28	32	35	40	29	56*	37	44	34	41	36	36	40*	25	31	13	27	4	9	3	4	1	...	...	...	...	...	451	428	879
Marasmus—Tubes Mesenterica and Scrofula.....	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	289	243	532
Hydrocephalus and Tubercular Meningitis.....	...	1	1	271	243	514
Meningitis and Encephalitis.....	1	5	4	4	7	4	3	4	1	2	4	2	2	1	1	4	321	285	606
Convulsions.....	362	322	684
Direct Effect of Solar Heat.....	1	...	1	...	1	...	3	...	1	1	1	1	16	5	21
Apoplexy.....	9	5	11	8	16	19	13	13	21*	15	18	17	18	25*	19	20	11	20	8	6	5	6	1	1	174	176	350
All Diseases of the Brain and Nervous System..	39	21	46	26	43	41	42	40	47	33	53	33	42	49	41	46	33	44	16	15	9	8	3	4	1	1	...	...	1,270	1,108	2,378
Bright's Disease and Nephritis.....	67*	46	59	42	65	43	55	47	55	40	55	43	33	40	31	24	19	12	4	9	4	1	1	...	...	...	...	...	606	533	1,139
Deaths by Suicide.....	18*	5*	10	5*	9	2	10	3	6	1	7	...	3	...	5	...	1	123	25	148
Deaths by Drowning.....	21	2	27*	1	16	...	4	1	5	1	2	...	1	...	3	175	19	194

DEATHS FROM ZYMOTIC DISEASES—(ACTUAL MORTALITY).

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.

Actual Mortality during the Twelve Months ending December 31, 1877.

WARDS.	AREA IN ACRES.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total 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.
First.....	154	1	1	17	12	5	5	..	3	..	1	42	3	4	94	430	425	14,298	Castle Garden and Emigrant Depot, 3; First Precinct Station, 2.....	5
Second.....	81	..	..	..	2	..	..	..	..	..	..	2	1	..	5	25	25	1,012	.....	..
Third.....	95	..	..	..	3	3	1	..	..	..	..	4	..	1	13	175	59	2,874	Twenty-seventh Precinct Station, —; House of Relief, 160 Chambers street, 116.	116
Fourth.....	83	..	..	16	7	3	9	3	3	..	..	84	2	12	142	520	516	20,828	Fourth Precinct Station, 4; Mission Home, —.....	4
Fifth.....	168	..	4	23	29	12	14	..	(1) 6	1	1	40	2	4	136	375	366	15,951	Fifth Precinct Station, 2; Trinity Infirmary, 50 Varick street, 7.....	9
Sixth.....	86	..	1	15	18	8	12	..	8	8	2	49	4	8	133	471	462	19,861	{ City Prison, 4; Home of Industry, 3; Centre Street Dispensary, 1; Park Mission } House, 1.....	9
Seventh.....	198	..	3	39	25	28	29	1	9	7	1	163	3	20	328	1,104	1,102	45,636	Seventh Precinct Station, 2.....	2
Eighth.....	183	..	6	45	53	18	17	1	15	2	1	135	6	12	311	935	932	32,465	Eighth Precinct Station, 3.....	3
Ninth.....	322	..	7	39	74	13	24	..	(2) 6	12	1	122	4	16	318	1,094	967	49,493	{ St. Vincent's Hospital, 124; Ninth Precinct Station, 1; Home for Old Men and } Aged Couples, 2.....	127
Tenth.....	110	1	14	37	43	35	16	..	(1) 9	6	2	181	4	12	360	1,035	1,034	41,757	Essex Street Prison, —; Tenth Precinct Station, 1.....	1
Eleventh.....	196	..	11	50	47	36	22	1	20	17	3	212	2	28	449	1,525	1,310	63,855	St. Francis' Hospital, 214; Eleventh Precinct Station, 1.....	215
Twelfth.....	5,504.13	..	(5) 16	(2) 62	(5) 51	(3) 31	(2) 33	(1) 1	(9) 20	(2) 51	..	(146) 333	(7) 9	(176) 206	(358) 813	2,155	1,166	60,510	{ Reception Hospital, 99th street, 22; Infants' Hospital, 359; Soldiers' Retreat, —; } N. Y. City Asylum for the Insane, 129; Colored Orphan Asylum, 5; Ward's } Island, 90; Randall's Island, 41; Bloomingdale Lunatic Asylum, 22; St. Joseph's } Asylum, 3; House of Refuge, 9; House of Mercy, —; Idiot Asylum, Randall's } Island, 6; Union Home and School, 1; House of Good Shepherd, 15; } Deaf and Dumb Asylum, 3; St. Luke's Home, 5; Homoeopathic Hospital, 229; } Home for Aged and Infirm Hebrews, 4; Leake and Watt's Orphan Home, 2; } Unsectarian Home, 1; Home for Old People, 1; N. Y. Juvenile Asylum, 2.....	989
Thirteenth.....	107	..	4	42	24	20	21	..	5	10	2	127	..	10	265	760	759	34,013	Thirteenth Precinct Station, 1.....	1
Fourteenth.....	96	..	7	20	25	17	15	2	3	2	1	85	4	14	195	673	661	26,453	{ R. C. Orphan Asylum, 1; Lying-in Asylum, 2; Fourteenth Precinct Station, 8; } House of Detention, 1.....	12
Fifteenth.....	198	..	1	16	15	9	5	..	1	3	1	51	1	10	113	452	436	25,529	{ Fifteenth Precinct Station, 2; N. Y. Infant Asylum, 10; N. Y. Juvenile Asylum, } 1; Midnight Mission, 1; Police Cent. Office, 1; Prot. H. of Orphan Asylum, 1 } Samaritan Home for the Aged, 4; St. Joseph's Home for the Aged, 27; Home } for the Blind, 2.....	16
Sixteenth.....	348.77	..	5	25	45	14	17	2	7	9	2	108	1	14	249	942	909	48,235	Seventeenth Precinct Station, 2; Central Office, Charities and Correction, 1; } Association for Befriending Young Girls and Children, 1.....	33
Seventeenth.....	331	..	9	70	88	44	25	..	(2) 24	14	3	285	11	32	605	1,884	1,880	101,075	Home for Respectable Aged & Indigent Females, 4; N. Y. Hospital, 85; N. Y. In- } firmary for Women & Children, 9; Home Dispensary Homoeopathic College, 1 } Inebriate Asylum, —; Presbyterian Home, 11; German Hospital, 52; Mt. } Sinai Hospital, 85; Foundling Hospital, 207; Women's Hospital, 15; City } Lunatic Asylum, 104; Almshouse, 242; Penitentiary, 13; Small-pox Hospital, 20; } Charity Hospital, 450; Epileptic and Paralytic Hospital, 4; Colored Home } Hospital, 154; Nursery and Child's Hospital, 76; St. Luke's Hospital, 109; } Workhouse, 20; Fever Hospital, —; Roman Catholic Orphan Asylum, 11; } Hospital for Ruptured and Crippled, 11; Home for the Aged (Little Sisters of } the Poor), 22; Chapin Home for the Aged, 3; St. Joseph's Industrial Home, } 9; Orphans' Home and Asylum (Protestant Episcopal), 49th street and Lex- } ington avenue, —; Baptist Home, 3; Fifty-seventh Street Prison, 2; Maternity } Hospital, 1; Presbyterian Hospital, 46.....	99
Eighteenth.....	449.89	..	1	75	33	30	15	..	12	14	5	121	8	28	342	1,248	1,149	61,195	{ Home for Aged Poor, —; St. Elizabeth's Hospital, 16; St. Mary's Hospital, 10; } Twenty-ninth Precinct Station, 1; St. Philip's Home, 1; Trinity Chapel } Home, 1.....	29
Nineteenth.....	1,480.60	(10) 11	(13) 26	(15) 155	(17) 107	(4) 47	(1) 56	1	(10) 35	(8) 49	(2) 3	(175) 577	(2) 22	(72) 130	(329) 1,219	4,039	2,369	118,727	{ Bellevue Hospital, 658; in Ambulances, 3; Morgue, —; Peabody Home for } the Aged, 2; St. Stephen's Home, —; Twenty-first Precinct, 1; Home of the } Friendless, 14; Emergency Hospital, 1.....	679
Twentieth.....	444	..	11	66	83	30	27	..	18	30	..	232	8	35	540	1,800	1,771	79,764	{ Roosevelt Hospital, 131; Old Ladies' Home, 3; New York Infant Asylum, 27; } Hahnemann's Hospital, 3; New York Orphan Asylum, 2; Twenty-second } Precinct Station, —; Methodist Home, 1.....	167
Twenty-first.....	411	..	(3) 11	(1) 53	(4) 28	19	(1) 19	(2) 3	(15) 24	(3) 18	(2) 4	(29) 163	(1) 2	(20) 43	(81) 387	1,710	1,031	58,831	Thirty-third Precinct Station, —.....	..
Twenty-second.....	1,529.42	1	3	87	100	40	26	2	41	31	4	338	8	55	736	2,107	1,940	83,420	{ House of Rest for Consumptives, 43; Home for Incurables, 17; Thirty-fourth } Precinct Station, —; Thirty-fifth Precinct Station, —.....	60
Twenty-third.....	4,267.023	..	14	27	36	9	17	..	(1) 3	(1) 23	..	70	11	11	221	479	479	24,320	.....	..
Twenty-fourth.....	8,050.323	..	..	4	3	1	15	..	3	8	..	34	..	1	69	265	205	11,874	.....	..
Totals.....	24,893.156	(10) 14	(22) 155	(20) 983	(31) 951	(7) 472	(5) 440	(3) 17	(50) 275	(20) 319	(5) 37	(380) 3,558	(11) 116	(283) 706	(852) 8,043	26,203	21,953	1,041,886	Total Mortality in Public Institutions.....	4,250

* The figures in parenthesis () show the Mortality in Institutions.

Still-births in New York City, reported during the Year ending December 31, 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.....	14	11	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..
Bohemia.....	16	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Belgium.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
British America.....	15	..	..	..	5	..	2	..	..	..	1	..	..	..	..	..	..	..	7	..
Denmark.....	3	..	..	..	..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..
England.....	57	..	..	..	1	..	27	1	5	..	9	..	..	1	..	..	..	..	13	..
France.....	16	..	..	..	..	..	..	12	3	..	..	..	..	..	..	..	..	..	1	..
Germany.....	582	..	..	..	..	..	1	3	525	1	2	1	1	7	9	2	1	4	1	20
Holland.....	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..
Ireland.....	561	..	..	..	2	..	17	4	14	1	462	2	1	..	1	5	3	..	1	41
Italy.....	23	..	..	..	..	..	..	..	..	..	..	22	..	..	..	..	..	..	..	1
Norway.....	2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..
Poland.....	17	..	..	..	..	..	..	..	..	..	..	..	..	17	..	..	..	..	..	..
Russia.....	10	..	..	..	..	..	..	..	1	..	..	..	..	..	9	..	..	..	..	..
Scotland.....	19	..	..	..	..	..	1	..	..	..	4	..	..	..	..	11	..	..	3	..
Sweden.....	5	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	3	..	..	..
Switzerland.....	4	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	2	..	1	..
Spain.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United States.....	720	1	..	2	3	..	17	3	92	..	82	4	1	1	..	2	1	3	488	15
Unknown, or not stated.....	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	90	..
Wales.....	5	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..
West Indies.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Mexico.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	2,164	12	16	2	11	1	66	25	647	4	560	29	3	26	19	20	10	6	5	578

TOTAL.	SEX.			COLOR.			NATIVITY OF						PERIOD OF UTERO-GESTATION.												Not stated.
	Male.	Female.	Not stated.	White.	Colored.	Not stated.	FATHER.			MOTHER.			MONTH.												
							Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.	First.	Second.	Thurd.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.			
2,164	1,275	880	9	2,112	50	2	578	1,473	113	720	1,354	90	..	4	31	62	120	259	293	309	1,061	23	2		

Table showing the number of Births, Marriages, Still-births, and *Deaths reported during the Year ending December 31, 1877, with the Place of Death, Condition, etc.

MONTHS, 1877.	BIRTHS.	MARRIAGES.	STILL-BIRTHS.	* DEATHS—REPORTED MORTALITY.	PLACE OF DEATH.														RESIDENCE.			CONDITION.				Number of Permits for Burial Issued for Bodies in Transitu.	Number of Coroners' Certificates of Deaths and Still-births received.	Number of Permits Issued for Removal of Bodies from City Cemeteries.	Number of Transcripts of Record of Births Issued.	Number of Transcripts of Record of Marriages Issued.	Number of Transcripts of Record of Deaths Issued.	Searches made for Births, Marriages, and Deaths.	
					Number of Deaths in Institutions.	Number of Deaths in Houses containing three Families and less.	Number of Deaths in Houses containing four Families and over.	Hotels and Boarding-houses.	Variety of Dwelling not stated.	In Rivers, Streets, Boats, etc.	Basement.	FLOORS.							New York City.	Outside New York City.	Not stated.	Single.	Married.	Widowed.	† Unknown or not stated.								
												First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.															Not stated.
January.....	2,110	555	189	2,032	370	595	998	33	..	36	25	413	559	371	194	49	2	13	..	2,025	7	..	143	504	215	1,170	86	209	4	9	16	107	132
February.....	1,886	526	156	1,771	304	487	934	26	..	21	26	340	563	311	166	35	5	2	1	1,759	12	..	210	426	222	913	80	167	2	17	12	65	94
March.....	2,234	526	169	2,183	394	672	1,061	23	1	31	34	456	602	406	200	51	2	2	1	2,161	18	4	276	590	236	1,081	134	259	6	20	7	126	153
Total of first quarter....	6,230	1,607	514	5,986	1,068	1,754	2,993	82	1	88	85	1,209	1,724	1,088	560	135	9	17	2	5,945	37	4	629	1,520	673	3,164	300	635	12	46	35	298	379
April.....	1,787	585	165	2,064	387	591	1,022	26	4	34	28	430	594	371	165	48	2	1	..	2,032	32	..	180	520	243	1,121	99	247	22	21	7	83	111
May.....	1,753	693	209	2,042	378	558	1,035	21	1	49	25	402	559	381	188	54	3	..	2	2,024	18	..	223	525	230	1,064	66	266	12	6	11	85	102
June.....	1,975	619	190	1,957	332	528	1,037	20	4	36	20	410	557	355	177	56	3	2	5	1,939	18	..	305	421	150	1,081	84	219	4	15	11	82	108
Total of second quarter..	5,515	1,897	564	6,063	1,097	1,677	3,094	67	9	119	73	1,242	1,710	1,107	530	158	8	3	7	5,995	68	..	708	1,466	623	3,266	249	732	38	42	29	250	321
July.....	2,173	510	214	2,280	413	935	1,861	20	1	50	55	738	946	668	319	83	3	1	3	3,251	29	..	274	494	220	2,292	134	306	6	9	13	80	102
August.....	2,300	504	173	2,689	391	729	1,514	12	2	41	37	579	801	514	252	68	3	..	1	2,674	15	..	239	527	197	1,726	134	243	3	19	20	101	140
September.....	2,052	596	165	2,213	302	636	1,226	16	..	33	35	504	645	423	207	55	6	1	2	2,206	7	..	186	394	156	1,477	103	165	5	9	10	71	90
Total of third quarter...	6,525	1,610	552	8,182	1,106	2,300	4,601	48	3	124	127	1,821	2,392	1,605	778	206	12	2	6	8,131	51	..	699	1,415	573	5,495	371	714	14	37	43	252	332
October.....	2,511	706	176	2,138	344	636	1,107	19	1	31	32	475	631	371	200	51	2	..	..	2,118	20	..	257	491	206	1,184	90	240	20	14	17	83	114
November.....	2,091	692	160	1,873	329	516	971	24	4	29	29	372	525	365	179	35	5	1	..	1,856	17	..	224	478	223	948	105	215	39	15	9	85	109
December.....	2,697	617	198	1,952	302	584	997	38	6	25	25	389	584	378	189	52	1	..	1	1,935	17	..	237	505	251	959	99	241	12	5	9	71	85
Total of fourth quarter..	7,299	2,015	534	5,963	975	1,736	3,075	81	11	85	86	1,236	1,740	1,114	568	138	8	1	1	5,909	54	..	718	1,474	680	3,091	294	696	71	34	35	239	308
Total.....	25,569	7,129	2,164	26,194	4,246	7,467	13,763	278	24	416	371	5,508	7,566	4,914	2,436	637	37	23	16	25,980	210	4	2,754	5,875	2,549	15,016	1,214	2,777	135	159	142	1,039	1,340

* Refer to the number of Certificates of Death received from January 1 to December 31.

† Principally children who had not attained a marriageable age.

Deaths reported from Small-pox, Measles, Scarlatina, Diphtheria, Membranous Croup, Whooping Cough, Cerebro-Spinal and Malarial Fevers, during Year ending December 31, 1877. (Reported Mortality.)

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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																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.	TOTAL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Small-pox	1	3	10	1	..	2	1	30	3	19	1

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.		Not stated.
Small-pox .....	..	..	..	..	1	1	..	..	1	..	..	1	..	..	2	1	..	..	1	2	2	..	1	1	..	14
Measles.....	10	4	4	6	6	4	6	6	7	4	7	5	8	5	6	5	6	7	5	5	7	7	2	12	8	152
Scarlatina.....	39	50	27	36	37	41	44	39	47	30	43	36	47	44	45	50	45	41	34	34	42	45	43	16	28	984
Diphtheria.....	29	46	38	34	40	44	44	29	36	39	27	48	34	39	50	45	33	48	38	33	51	43	53	14	15	950
Membranous Croup.....	21	23	21	19	18	19	23	20	15	18	18	19	21	21	23	18	13	13	15	22	19	19	32	9	14	473
Whooping Cough.....	12	9	21	17	20	21	18	17	17	19	21	19	12	21	19	22	16	15	11	20	14	28	19	7	21	436
Cerebro-Spinal Fever.....	3	3	5	5	4	8	5	4	5	5	3	4	2	6	5	5	8	9	7	4	3	2	4	3	2	114
Malarial Fevers.....	17	8	12	9	14	13	20	11	13	12	10	15	8	12	13	15	11	14	11	10	14	17	16	11	10	316

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

CEMETERIES.	DENOMINATION.	LOCATION.	NUMBER OF BURIAL PERMITS ISSUED.																									
			JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL FOR YEAR.	
			Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.
Bayside.....	Jewish.....	Bayside, Long Island, N. Y....	41	7	24	3	39	6	26	5	41	9	34	3	61	7	56	5	35	1	39	9	37	5	28	8	461	68
Calvary.....	Roman Catholic.....	Newtown, Long Island.....	794	72	680	61	818	62	759	50	739	58	747	54	1,265	69	1,076	59	913	64	789	58	703	58	798	73	10,081	738
City (pauper burial ground).....	Undenominational....	Hart's Island, N. Y.....	246	35	189	33	232	36	231	32	257	54	224	44	335	40	292	36	219	34	243	40	199	32	179	41	2,846	457
Cypress Hills.....	Undenominational....	Near Ridgewood, Long Island, N. Y.....	66	3	79	2	93	4	92	11	69	6	62	5	128	6	103	3	91	6	76	8	61	3	88	7	1,008	64
Evergreen.....	Undenominational....	Near Ridgewood, Long Island, N. Y.....	85	20	104	6	113	9	121	14	115	11	110	14	178	9	164	12	113	9	132	11	103	4	93	7	1,436	126
Greenwood.....	Undenominational....	Brooklyn, Long Island, N. Y....	171	6	157	4	192	7	169	2	156	6	153	3	219	9	156	10	165	8	175	7	169	4	166	5	2,048	71
Holy Cross.....	Roman Catholic.....	Flatbush, Long Island, N. Y....	18	1	20	1	23	1	30	..	28	..	28	..	25	1	24	..	23	..	31	1	21	..	19	..	290	5
Lutheran.....	Undenominational....	Middle Village, Long Island, N. Y.....	245	25	213	26	292	23	260	27	269	33	282	36	533	43	401	27	303	17	313	17	242	33	232	27	3,585	334
Machpelah.....	Jewish.....	New Lots, Long Island, N. Y....	15	3	10	1	18	2	17	1	15	4	13	2	25	6	18	1	23	3	13	2	13	1	16	2	196	28
Machpelah.....	Undenominational....	New Durham, N. J.....	3	..	..	..	3	..	2	..	2	1	4	..	8	..	2	..	4	..	3	..	8	..	1	..	40	1
Methodist Episcopal.....	Methodist Episcopal.....	East Williamsburgh, Long Island, N. Y.....	10	..	6	2	5	..	9	1	7	..	13	1	19	..	26	..	14	3	12	..	14	1	11	1	146	9
Marble.....	Undenominational....	Seventeenth Ward, New York City.....	5	..	4	2	7	..	3	1	4	..	2	..	4	..	3	..	1	..	2	1	1	..	6	..	42	4
New York Bay.....	Undenominational....	Near Greenville, N. J.....	22	..	8	..	18	..	20	..	15	3	11	2	25	2	24	1	15	1	21	1	8	1	24	2	211	13
Newark*.....	.....	New Jersey.....	3	..	5	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	13	..
St. Peter's.....	Roman Catholic.....	Jersey City, N. J.....	1	..	3	..	4	..	5	..	1	..	4	..	7	..	2	..	6	1	4	..	2	..	6	..	45	1
St. Raymond's.....	Roman Catholic.....	Westchester, N. Y.....	16	1	11	..	20	..	22	1	14	2	9	..	20	..	19	..	21	..	11	2	11	..	19	..	193	6
St. Michael's.....	Protestant Episcopal.....	Astoria, Long Island, N. Y....	19	6	20	1	30	3	27	2	19	3	34	4	46	3	34	2	34	1	25	2	24	2	23	1	335	30
Salem Fields.....	Jewish.....	New Lots, Long Island, N. Y....	3	..	3	..	3	2	5	..	2	1	4	..	4	..	4	..	1	..	4	..	7	..	5	..	45	3
Trinity.....	Undenominational....	Twelfth Ward, New York City	9	2	7	1	13	..	12	..	12	1	9	..	18	..	7	1	9	..	11	1	8	..	10	..	125	6
Union.....	Methodist Protestant.....	Brooklyn, E. D., Long Island..	19	..	10	1	14	..	16	1	9	1	25	1	34	2	33	1	20	3	16	2	15	2	10	2	221	16
Union Fields.....	Jewish.....	Long Island.....	4	..	3	1	3	..	1	..	3	..	3	1	6	1	10	1	7	..	4	..	3	..	3	1	50	5
Woodlawn.....	Undenominational....	Twenty-fourth Ward, New York City.....	56	1	66	..	66	3	59	..	80	3	51	3	96	5	70	2	66	2	56	2	55	2	58	4	779	27
Washington.....	Undenominational....	Gravesend, Long Island, N. Y....	12	2	12	1	22	6	13	6	13	1	17	2	15	1	26	3	23	..	15	2	16	3	18	3	202	30
West Farms*.....	.....	Twenty-fourth Ward, New York City.....	11	2	4	2	6	2	6	3	5	1	7	1	8	1	11	2	17	..	7	1	8	..	3	1	93	16
Weehawken.....	Undenominational....	Weehawken, N. J.....	10	..	4	..	4	..	7	..	3	2	2	1	17	..	4	1	4	..	7	1	7	..	8	1	77	6
Ward's Island.....	Undenominational....	Twelfth Ward, New York City	9	..	6	2	6	1	12	1	16	2	4	..	11	1	3	..	8	..	6	..	7	..	3	3	91	10
Yonkers.....	Undenominational....	Near Yonkers, Westchester County, N. Y.....	6	1	4	..	3	..	4	..	6	..	4	1	6	..	2	..	2	1	2	..	7	..	4	1	50	4
Other cemeteries in New York City and vicinity.....	.....	.....	44	1	49	4	45	2	45	5	65	5	37	11	75	8	56	6	31	8	49	6	49	9	41	5	586	70
Other cemeteries outside of New York City and vicinity.....	.....	.....	89	1	70	2	89	..	90	2	77	2	64	1	92	..	63	..	45	3	72	2	75	..	73	3	899	16
Total Interments.....	.....	.....	2,032	189	1,771	156	2,183	169	2,064	165	2,042	209	1,937	190	3,280	214	2,689	173	2,213	165	2,138	176	1,873	160	1,952	158	26,194	2,164

* All Cemeteries.

Table Showing the Total Births, Marriages, Still-births, and Deaths, reported to have occurred in this City during the Twelve Years ending December 31, 1877, with an enumeration of the most prominent Causes of Deaths and Meteorological Observations.

Year ending December 31.	Total Births.*	Total Marriages.*	Total Still-births.*	Total Deaths, all Ages.	Total Deaths of Children under five years of age.	PERCENTAGE TO THE TOTAL MORTALITY.		NUMBER OF DEATHS FROM—																		Population.	Annual Death-rate per 1,000 Inhabitants.	METEOROLOGY. †				
						Over five years.	Under five years.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	DIARRHOEAL DISEASES. ‡									
																							Children under five years of age.	All Ages.	Mean Temperature (Fahr.)			Mean Pressure (Barometric inches).	Mean Humidity (Saturation 100).	Number of miles traveled by the wind.	Total Rain-fall (inches).	
1866	10,006	5,792	† 1,049	26,815	12,671	52.75	47.25	44	153	806	435	368	114	433	514	18	1,137	..	..	3,481	1,388	557	2,856	4,880	885,107	30.30	....	....	..	....	....
1867	12,830	7,144	2,228	23,159	12,274	47.00	53.00	19	506	650	251	338	164	177	342	32	27	3	..	3,256	1,434	695	2,581	3,132	899,092	25.76	50.53	29.95	60.75	....	†† 57.57
1868	12,590	6,926	2,195	24,889	13,067	47.50	52.50	25	200	861	277	342	217	137	329	34	9	1	..	3,414	1,668	803	3,322	3,837	913,298	27.25	48.94	30.054	..	68.045	§§ 58.49	
1869	13,947	8,695	2,215	25,167	12,859	48.91	51.09	203	526	966	328	483	358	125	378	42	6	1	..	3,364	2,100	777	2,676	3,134	927,728	27.13	51.45	29.909	74	65.187	45.47	
1870	14,524	7,985	2,254	27,175	13,333	50.94	49.06	293	298	975	308	421	201	96	422	32	1	3	184	4,030	1,836	855	3,511	3,956	942,292†	28.84	53.85	29.903	74	75.631	39.25	
1871	20,821	8,646	2,276	26,976	12,971	51.92	48.08	805	409	791	238	466	465	65	239	48	6	2	6	4,186	1,834	964	3,250	3,653	954,636**	28.26	51.14	29.932	74	63.571	51.26	
1872	22,068	9,008	2,322	32,647	16,188	50.42	49.58	729	463	990	446	675	565	86	364	782	4	..	3	4,274	2,150	1,040	4,680	5,196	967,142**	33.76	51.02	29.904	73	65,132	42.49	
1873	22,683	8,871	2,312	29,084	14,182	51.24	48.76	117	306	1,045	1,151	732	268	39	294	290	1	3	2	4,134	2,328	1,068	3,634	4,097	978,811**	29.68	50.98	29.917	66	63,439	47.99	
1874	25,663	8,397	2,261	28,727	13,956	51.19	48.81	484	319	879	1,665	594	489	14	275	158	2	..	1	4,034	2,398	1,065	3,227	3,569	992,646**	28.94	51.36	29.969	64	60,434	45.83	
1875	23,813	7,565	2,274	30,709	14,848	51.72	48.28	1,280	167	514	2,329	758	407	28	347	146	..	..	..	4,172	2,802	1,111	3,352	3,738	1,041,886††	29.47	49.45	29.928	71	57,244	40.90
1876	23,744	7,099	2,290	29,152	14,210	51.22	48.78	315	362	891	1,750	527	406	20	283	127	..	1	..	4,194	2,542	1,214	3,413	3,782	1,055,535**	27.62	51.87	29.905	73	62,205	41.77	
1877	25,569	7,129	2,164	26,203	12,312	53.03	46.97	14	155	883	951	472	440	17	275	116	2	1	1	4,053	2,151	1,042	3,185	3,557	1,069,362**	24.50	52.76	29.916	72	55,500	40.18	
228,258	93,257	25,840	330,703	162,871	....	....	....	4,528	3,864	10,351	10,129	6,176	4,094	1,237	4,062	1,825	1,195	15	197	46,592	24,631	11,291	41,687	46,532	.....	....	....	..	....	....

Actual Mortality from the Principal Causes of Death, and Meteorological Observations, by Months, of the City of New York,

YEARS AND MONTHS.		CAUSES OF DEATH.																			
		Total Deaths from all Causes.	Total Zymotic Diseases.*	Total Constitutional Diseases.	Total Local Diseases.*	Total Developmental Diseases.*	Deaths by Violence.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Puerperal Diseases.	Diarrhoeal Diseases of Children under five years.	Diarrhoeal Diseases, all ages.	Alcoholism.	Cancer.	Phthisis Pulmonalis.
JANUARY,	1871.....	2,225	541	567	876	163	78	24	108	107	34	49	17	7	18	29	58	82	21	28	403
	1872.....	2,224	631	483	860	148	102	105	13	95	33	72	84	9	18	34	73	86	26	30	343
	1873.....	2,387	583	573	994	163	74	39	25	80	71	80	14	4	22	54	71	94	34	40	388
	1874.....	2,182	548	497	906	151	80	4	28	116	140	61	26	2	24	34	29	43	11	41	313
	1875.....	2,801	801	536	1,201	160	103	150	8	71	232	89	49	3	26	39	29	46	24	36	386
	Total for five years.....	11,819	3,104	2,656	4,837	785	437	322	182	469	510	351	190	25	108	190	260	351	116	175	1,833
	Average for five years.....	2,363.8	620.8	531.2	967.4	157.0	87.4	64.4	36.4	93.8	102.0	70.2	38.0	5.0	21.6	38.0	52.0	70.2	23.2	35.0	366.6
FEBRUARY,	1876.....	2,384	722	501	940	144	77	72	42	65	274	76	37	..	21	35	23	36	14	32	358
	1871.....	1,989	475	511	806	128	69	64	80	77	27	36	14	3	13	36	56	75	14	20	375
	1872.....	2,442	674	553	974	161	80	105	48	107	30	64	95	18	15	52	49	66	24	34	390
	1873.....	2,175	521	521	868	177	88	22	29	86	51	93	22	..	15	50	67	82	20	29	354
	1874.....	2,065	500	495	853	151	66	7	28	100	97	75	38	3	16	47	27	34	14	33	340
	1875.....	2,409	695	515	969	150	80	121	3	66	196	76	43	..	16	38	33	55	14	30	374
	Total for five years.....	11,080	2,865	2,595	4,470	767	383	319	188	436	401	344	212	24	75	223	232	312	86	146	1,833
MARCH,	1876.....	2,520	733	523	1,045	157	62	72	63	80	242	56	56	1	19	28	24	30	8	36	350
	1871.....	2,341	575	578	934	164	90	115	53	86	27	47	22	2	15	37	83	96	16	35	407
	1872.....	2,844	738	637	1,212	176	81	116	45	103	32	67	74	10	26	52	62	76	30	31	434
	1873.....	2,405	503	562	1,085	176	79	7	20	78	48	68	35	3	19	55	73	97	29	32	405
	1874.....	2,305	554	512	1,002	140	97	11	38	114	111	52	43	1	24	35	27	40	12	37	356
	1875.....	2,632	667	611	1,090	190	74	101	7	49	180	89	40	2	19	58	42	58	19	45	428
	Total for five years.....	12,527	3,037	2,900	5,323	846	421	350	163	430	398	323	214	18	103	237	287	367	106	180	2,030
APRIL,	1876.....	2,505.4	607.4	580.0	1,064.6	169.2	84.2	70.0	32.6	86.0	79.6	64.6	42.8	3.6	20.6	47.4	57.4	73.4	21.2	36.0	406.0
	1871.....	2,188	554	530	864	147	93	110	44	73	17	51	24	5	15	36	97	108	20	26	371
	1872.....	2,937	937	604	1,126	173	97	149	46	126	25	42	81	9	21	52	122	137	24	26	380
	1873.....	2,226	470	565	942	169	80	6	17	83	52	63	24	5	14	52	93	114	24	35	385
	1874.....	2,356	553	547	1,017	141	98	28	41	80	115	62	36	..	16	49	43	47	22	39	375
	1875.....	2,441	633	588	979	148	93	104	6	55	189	62	36	6	23	44	27	45	10	40	428
	Total for five years.....	12,148	3,147	2,834	4,928	778	461	397	154	417	398	280	201	25	89	233	382	451	100	166	1,939
MAY,	1876.....	2,429.6	629.4	566.8	985.6	155.6	92.2	79.4	30.8	83.4	79.6	56.0	40.2	5.0	17.8	46.6	76.4	90.2	20.0	33.2	387.8
	1871.....	2,283	584	513	884	187	115	97	38	72	20	32	27	9	14	45	121	140	24	34	345
	1872.....	2,959	1,032	572	1,052	157	146	185	65	131	35	41	64	6	21	44	142	159	37	44	359
	1873.....	2,308	556	536	924	168	124	17	36	110	60	48	19	4	26	45	82	95	23	31	371
	1874.....	2,182	517	509	871	161	124	34	43	78	102	32	28	..	10	44	53	61	25	38	350
	1875.....	2,385	721	485	890	161	128	180	16	60	165	50	31	2	19	30	78	89	11	36	333
	Total for five years.....	12,117	3,410	2,615	4,621	834	637	513	198	451	382	203	169	21	90	208	476	544	120	183	1,758
JUNE,	1876.....	2,423.4	682.0	523.0	924.2	166.8	127.4	102.6	39.6	90.2	76.4	40.6	33.8	4.2	18.0	41.6	95.2	108.8	24.0	36.6	351.6
	1871.....	2,126	798	459	620	139	110	98	24	52	13	22	15	7	8	28	436	467	21	20	292
	1872.....	2,928	1,322	519	829	140	118	124	83	113	24	30	43	3	21	33	621	647	16	37	310
	1873.....	2,071	642	448	739	140	102	12	40	86	76	40	14	5	16	31	212	228	18	32	300
	1874.....	2,004	604	423	706	146	125	27	43	81	99	28	38	..	16	37	125	144	26	32	270
	1875.....	2,238	811	423	756	128	120	178	23	46	195	48	31	..	18	24	143	156	12	40	274
	Total for five years.....	11,367	4,177	2,272	3,650	693	575	439	213	378	407	168	141	15	79	153	1,537	1,642	93	161	1,446
1876.....	2,273.4	835.4	454.4	730.0	138.6	115.0	87.8	42.6	75.6	81.4	33.6	28.2	3.0	15.8	30.6	307.4	328.4	18.6	32.2	289.2	
1876.....	2,139	689	479	705	146	120	26	34	99	130	24	18	..	16	27	236	258	12	45	309	

* The discrepancies in the Zymotic, Local, and Developmental Classes of Diseases in this Abstract, as compared with the tables of the Annual Reports of the years 1871-1876, inclusive, are caused by the transfer, from the weekly to the annual tables, of the deaths of Puerperal Fever from the Zymotic to the Developmental Class, and of the deaths of Cerebro-Spinal Meningitis from the Zymotic to the Local Class, or vice versa.

for the Six Years ending December 31, 1876, with the Average Monthly Mortality for the Five Years preceding.

CAUSES OF DEATH.																		METEOROLOGY.*					YEARS AND MONTHS.
Bronchitis.	Pneumonia.	Heart Diseases.	Marasmus—Tubes Mesenterica and Scrofula.	Hydrocephalus and Tubercular Meningitis.	Meningitis and Encephalitis.	Convulsions.	Direct Effect of Solar Heat.	Apoplexy.	All Diseases of the Brain and Nervous System.	Bright's Disease and Nephritis.	Deaths by Suicide.	Deaths by Drowning.	Deaths in Institutions.	All Deaths of Persons seventy years old or more.	All Deaths in Children under one year.	All Deaths in Children under two years.	All Deaths in Children under five years.	Mean Temperature (Fahrenheit).	Mean Reading of Barometer (Inches).	Mean Humidity (Saturation, 100).	Number of Miles Traveled by the Wind.	Rain-fall (in Inches).	
93	227	79	50	71	60	74	..	36	227	77	4	5	375	123	555	797	1,033	28.30	30.117	87	6,140	2.07	1871.....
95	198	95	42	56	60	50	..	43	207	72	14	6	480	126	535	710	944	28.78	29.912	88	6,413	1.88	1872.....
122	224	76	35	81	69	75	..	40	279	83	10	5	446	135	574	753	1,013	28.58	29.981	68	5,664	5.34	1873.....
111	239	77	44	60	64	60	..	31	218	85	7	3	351	133	504	712	992	34.20	30.060	71	5,801	5.33	1874.....
149	410	102	26	58	47	60	..	40	209	109	19	7	509	180	538	809	1,120	23.84	30.105	82	4,803	3.17	1875.....
570	1,298	429	197	326	300	319	..	190	1,140	426	54	26	2,161	697	2,696	3,781	5,102	.....	.....	..	.....	.....	Total for five years.
114.0	259.6	85.8	39.4	65.2	60.0	63.8	..	38.0	228.0	85.2	10.8	5.2	432.2	139.4	539.2	756.2	1,020.4	.....	.....	..	.....	.....	Average for five years.
120	255	86	28	62	55	70	..	35	209	86	12	8	369	165	483	744	1,111	36.55	30.017	74	5,787	0.74	1876.....
88	195	58	41	60	49	60	..	34	201	86	6	4	367	94	456	640	881	30.20	29.969	88	5,256	2.72	1871.....
101	267	77	53	60	81	76	..	36	274	75	10	5	489	141	574	795	1,069	29.85	29.872	89	6,767	1.29	1872.....
123	228	56	48	66	59	51	..	43	227	72	11	2	395	122	560	735	971	29.53	29.866	72	6,223	3.80	1873.....
111	245	76	33	64	48	56	..	42	209	60	8	6	333	140	483	666	883	31.26	30.059	65	5,487	2.04	1874.....
110	297	88	37	50	59	45	..	24	188	97	4	2	438	151	538	761	1,033	25.17	29.981	71	6,128	2.62	1875.....
533	1,232	355	212	300	296	288	..	179	1,099	390	39	19	2,022	648	2,611	3,597	4,837	.....	.....	..	.....	.....	Total for five years.
106.6	246.4	71.0	42.4	60.0	59.2	57.6	..	35.8	219.8	78.0	7.8	3.8	404.4	129.6	522.2	719.4	967.4	.....	.....	..	.....	.....	Average for five years.
139	321	74	34	73	69	66	..	29	218	111	7	5	394	161	578	868	1,206	31.79	30.008	79	5,954	4.81	1876.....
97	213	69	42	73	75	59	..	41	246	101	11	14	483	99	485	637	1,044	44.16	29.910	70	5,994	5.54	1871.....
135	316	86	61	84	110	110	..	38	350	99	14	4	506	130	719	994	1,325	30.53	29.883	87	8,303	3.74	1872.....
107	280	80	29	60	102	68	..	47	314	99	8	5	478	142	583	753	991	35.71	29.848	72	8,293	2.09	1873.....
127	279	63	29	63	54	55	..	42	215	111	14	7	397	147	500	695	979	37.10	29.887	66	7,892	2.12	1874.....
137	364	70	48	61	60	47	..	40	227	90	8	2	448	185	604	851	1,105	34.10	29.976	76	5,550	3.48	1875.....
603	1,452	368	209	341	401	339	..	208	1,352	500	55	32	2,312	703	2,891	3,930	5,444	.....	.....	..	.....	.....	Total for five years.
120.6	290.4	73.6	41.8	68.2	80.2	67.8	..	41.6	270.4	100.0	11.0	6.4	462.4	140.6	578.2	786.0	1,088.8	.....	.....	..	.....	.....	Average for five years.
178	370	86	48	66	61	70	..	42	222	130	13	7	477	182	619	921	1,238	34.36	29.916	71	6,933	8.79	1876.....
89	188	80	39	68	80	58	1	31	241	100	10	17	487	134	619	831	899	52.02	29.797	63	6,023	3.03	1871.....
134	264	75	70	97	130	92	..	41	337	113	11	12	589	139	708	961	1,315	49.35	29.914	61	6,119	2.29	1872.....
110	248	68	36	82	68	58	..	38	253	86	14	6	367	117	580	765	968	46.69	29.821	67	5,461	4.16	1873.....
108	323	88	35	65	44	50	..	45	210	70	11	9	392	155	524	748	979	41.11	29.938	66	7,001	8.77	1874.....
110	278	95	37	60	72	57	..	33	218	94	12	8	426	155	516	736	1,019	43.08	29.850	64	5,972	3.08	1875.....
551	1,301	406	217	372	394	315	1	188	1,259	463	58	52	2,261	700	2,947	4,041	5,180	.....	.....	..	.....	.....	Total for five years.
110.2	260.2	81.2	43.4	74.4	78.8	63.0	0.2	37.6	251.8	92.6	11.6	10.4	452.2	140.0	589.4	808.2	1,036.0	.....	.....	..	.....	.....	Average for five years.
107	282	84	43	57	81	45	..	40	227	106	12	12	423	164	513	777	1,063	47.04	29.881	57	5,182	3.06	1876.....
101	170	84	55	58	89	57	4	38	250	102	6	21	537	122	608	785	994	60.40	29.879	62	5,733	4.04	1871.....
87	228	84	59	82	124	88	2	44	344	100	18	47	602	142	709	1,000	1,333	61.48	29.836	63	4,889	2.68	1872.....
98	269	77	38	62	63	62	2	44	236	91	13	34	428	133	560	732	936	58.80	29.906	59	5,423	3.69	1873.....
94	242	87	36	56	50	61	..	28	209	88	25	28	391	142	517	632	912	58.81	29.863	59	4,757	2.24	1874.....
93	265	85	32	51	63	49	..	28	199	86	20	32	517	134	553	773	1,037	60.11	29.879	61	4,593	1.33	1875.....
473	1,174	417	220	309	389	317	8	182	1,238	467	82	162	2,475	673	2,947	3,982	5,212	.....	.....	..	.....	.....	Total for five years.
94.6	234.8	83.4	44.0	61.8	77.8	63.4	1.6	36.4	247.6	93.4	16.4	32.4	495.0	134.6	589.4	796.4	1,042.4	.....	.....	..	.....	.....	Average for five years.
81	241	77	31	42	57	39	1	36	182	92	16	28	377	122	512	707	985	60.22	29.945	67	5,037	3.03	1876.....
59	94	54	66	64	72	55	5	30	220	89	14	20	440	93	800	1,000	1,137	68.21	29.846	68	4,223	7.05	1871.....
64	124	77	69	75	87	98	13	32	286	76	8	38	500	113	1,093	1,396	1,675	71.22	29.842	64	4,141	2.93	1872.....
54	155	75	38	49	55	56	6	37	200	74	6	26	387	103	617	768	956	70.33	29.887	56	4,764	1.28	1873.....
52	160	59	37	60	69	61	4	26	211	58	19	41	372	96	554	745	942	70.10	29.866	61	4,456	2.78	1874.....
55	149	77	39	44	53	65	9	24	205	81	24	34	480	113	577	786	1,051	69.19	29.914	69	4,071	2.72	1875.....
284	682	342	249	292	336	335	37	149	1,122	378	71	159	2,179	518	3,641	4,695	5,761	.....	.....	..	.....	.....	Total for five years.
56.8	136.4	68.4	49.8	58.4	67.2	67.0	7.4	29.8	224.4	75.6	14.2	31.8	435.8	103.6	728.2	939.0	1,152.2	.....	.....	..	.....	.....	Average for five years.
65	149	76	37	63	60	44	6	29	175	83	18	27	404	104	599	828	1,064	73.53	29.891	71	4,246	2.66	1876.....

* From the New York Meteorological Observatory, Central Park—Daniel Draper, Director.

Annual Mortality from the Principal Causes of Death, and Meteorological Observations, by Months, of the City of New York.

YEARS AND MONTHS.		CAUSES OF DEATH.																			
		Total Deaths from all Causes.	Total Zymotic Diseases.*	Total Constitutional Diseases.	Total Local Diseases.*	Total Developmental Diseases.*	Deaths by Violence.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Puerperal Diseases.	Diarrhoeal Diseases of Children under five years.	Diarrhoeal Diseases, all ages.	Alcoholism.	Cancer.	Phthisis Pulmonalis.
JULY.	1871.....	3,081	1,464	571	690	134	222	88	28	66	12	17	26	3	16	23	1,033	1,119	16	32	347
	1872.....	4,514	2,465	608	1,113	177	151	48	84	75	20	19	33	4	34	36	1,838	1,966	29	26	351
	1873.....	3,610	1,987	544	811	152	116	3	56	99	99	25	23	2	16	23	1,420	1,518	19	50	295
	1874.....	3,192	1,677	495	730	153	137	34	45	58	109	23	47	..	13	30	1,141	1,205	19	30	284
	1875.....	3,656	1,998	550	843	141	124	157	27	34	167	34	42	2	22	26	1,288	1,378	15	38	325
	Total for five years.....	18,053	9,591	2,768	4,187	757	750	330	240	332	407	118	171	11	101	138	6,720	7,186	98	176	1,602
	Average for five years.....	3,610.6	1,918.2	553.6	837.4	151.4	150.0	66.0	48.0	66.4	81.4	23.6	34.2	2.2	20.2	27.6	1,344.0	1,437.2	19.6	35.2	320.4
1876.....	4,164	2,180	585	1,098	178	123	9	27	56	81	15	25	3	21	32	1,713	1,808	16	36	373	
AUGUST.	1871.....	2,564	1,095	496	676	168	129	57	17	55	16	19	53	5	28	30	673	743	14	24	306
	1872.....	3,078	1,414	593	750	180	141	14	41	27	24	27	25	8	57	45	915	1,012	36	34	345
	1873.....	2,944	1,387	541	739	179	98	1	23	55	91	32	27	..	43	26	873	983	25	38	307
	1874.....	2,973	1,456	509	718	169	121	34	18	51	103	32	59	2	25	32	905	997	24	32	322
	1875.....	2,961	1,478	494	742	127	120	65	18	14	147	26	31	4	40	21	930	1,011	11	33	309
	Total for five years.....	14,520	6,830	2,633	3,625	823	609	171	117	202	381	136	195	19	193	154	4,295	4,746	110	161	1,589
	Average for five years.....	2,904.0	1,366.0	526.6	725.0	164.6	121.8	34.2	23.4	40.4	76.2	27.2	39.0	3.8	38.6	30.8	859.2	949.2	22.0	32.2	317.8
1876.....	2,750	1,223	504	752	144	127	3	2	26	79	16	46	4	35	21	804	895	12	36	324	
SEPTEMBER.	1871.....	2,279	792	552	687	146	102	23	4	20	18	23	81	8	29	15	408	462	17	26	328
	1872.....	2,366	895	538	685	133	115	7	3	25	46	44	24	6	51	22	472	542	25	34	319
	1873.....	2,464	959	549	713	130	113	..	5	49	133	43	26	7	48	18	471	529	25	45	333
	1874.....	2,460	1,039	511	664	134	112	43	15	52	108	25	57	1	32	22	535	582	26	36	331
	1875.....	2,639	1,120	514	774	135	96	42	8	15	175	45	37	3	68	17	553	608	14	37	317
	Total for five years.....	12,208	4,805	2,664	3,523	678	538	115	35	161	480	180	225	25	228	94	2,439	2,723	107	178	1,628
	Average for five years.....	2,441.6	961.0	532.8	704.6	135.6	107.6	23.0	7.0	32.2	96.0	36.0	45.0	5.0	45.6	18.8	487.8	544.6	21.4	35.6	325.6
1876.....	2,084	668	513	676	135	92	2	5	25	68	29	33	3	41	24	313	361	6	40	347	
OCTOBER.	1871.....	2,010	522	520	729	129	110	23	..	47	14	49	71	5	33	30	151	190	18	24	345
	1872.....	2,122	678	508	705	143	88	12	14	47	52	72	21	8	30	24	234	282	18	29	346
	1873.....	2,172	696	487	726	145	118	2	21	71	143	80	25	4	25	23	170	211	19	30	318
	1874.....	2,303	813	539	729	121	101	44	8	48	201	52	46	1	33	13	217	255	24	40	364
	1875.....	2,140	705	460	766	123	86	50	5	20	206	77	25	3	42	18	155	185	11	29	333
	Total for five years.....	10,747	3,474	2,514	3,655	661	503	131	48	233	616	330	188	21	163	108	927	1,123	90	152	1,706
	Average for five years.....	2,149.4	694.8	502.8	731.0	132.2	100.6	26.2	9.6	46.6	123.2	66.0	37.6	4.2	32.6	21.6	185.4	224.6	18.0	30.4	341.2
1876.....	1,949	467	480	748	147	107	4	14	33	103	58	21	..	29	25	94	122	8	34	358	
NOVEMBER.	1871.....	1,844	460	467	698	125	94	36	9	65	17	64	49	7	24	30	70	89	12	40	308
	1872.....	1,990	565	466	735	130	94	31	7	65	60	100	9	4	40	33	100	141	25	32	324
	1873.....	2,143	591	499	827	137	89	6	13	102	164	81	18	3	29	27	67	93	9	29	343
	1874.....	2,269	711	473	856	138	91	78	6	45	251	69	35	..	39	17	82	105	7	31	344
	1875.....	2,040	605	431	788	145	71	64	13	33	210	89	19	1	34	24	43	57	14	33	393
	Total for five years.....	10,286	2,932	2,336	3,994	675	439	215	48	310	702	403	130	15	166	131	362	485	67	165	1,622
	Average for five years.....	2,057.2	586.4	467.2	798.8	135.0	87.8	43.0	9.6	62.0	140.4	80.6	26.0	3.0	33.2	26.2	72.4	97.0	13.4	33.0	324.4
1876.....	1,805	415	433	775	113	69	..	5	74	102	40	24	1	28	27	33	44	14	37	337	
DECEMBER.	1871.....	2,046	504	499	816	135	92	70	4	71	23	57	66	4	26	42	64	82	27	24	359
	1872.....	2,243	535	523	896	131	108	33	14	76	65	97	12	1	30	49	52	83	24	35	373
	1873.....	2,179	602	467	897	134	79	2	21	146	163	79	21	2	21	23	35	53	9	34	335
	1874.....	2,436	740	511	940	148	97	140	6	56	229	83	36	4	27	33	43	56	17	27	385
	1875.....	2,367	674	482	966	154	91	68	33	51	267	73	23	2	20	31	31	50	13	26	362
	Total for five years.....	11,271	3,055	2,482	4,515	752	467	313	78	400	747	389	158	13	124	178	225	324	90	146	1,814
	Average for five years.....	2,254.2	611.0	496.4	903.0	150.4	93.4	62.6	15.6	80.0	149.4	77.8	31.6	2.6	24.8	35.6	45.0	64.8	18.0	29.2	362.8
1876.....	2,063	456	485	914	142	66	3	3	91	118	63	20	1	19	27	34	51	10	57	340	
TOTAL.	1871.....	26,976	8,364	6,263	9,280	1,765	1,304	805	409	791	238	466	465	65	239	381	3,250	3,653	220	333	4,186
	1872.....	32,647	11,886	6,604	10,937	1,899	1,321	929	463	990	446	675	565	86	364	476	4,680	5,197	314	392	4,274
	1873.....	29,084	9,497	6,292	10,265	1,870	1,160	117	306	1,045	1,151	732	268	39	294	427	3,634	4,097	254	425	4,134
	1874.....	28,727	9,712	6,021	9,992	1,753	1,249	484	319	879	1,665	591	489	14	275	393	3,227	3,569	227	416	4,034
	1875.....	30,709	10,908	6,089	10,764	1,762	1,186	1,280	167	514	2,329	758	407	28	347	370	3,352	3,738	168	423	4,172
	Total for five years.....	148,143	50,367	31,269	51,238	9,049	6,220	3,615	1,664	4,219	5,829	3,225	2,194	232	1,519	2,047	18,143	20,254	1,183	1,989	20,800
	Average for five years.....	29,628.6	10,073.4	6,253.8	10,247.6	1,809.8	1,244.0	723.0	332.8	843.8	1,165.8	645.0	438.8	46.4	303.8	409.4	3,628.6	4,050.8	236.6	397.8	4,160.0
1876.....	29,152	9,560	6,072	10,662	1,750	1,108	315	362	891	1,750	527	406	20	283	342	3,413	3,782	126	459	4,194	

* The discrepancies in the Zymotic, Local, and Developmental Classes of Diseases in this Abstract, as compared with the tables of the Annual Reports of the years 1871-1876, inclusive, are caused by the transfer, from the weekly to the annual tables, of the deaths of Puerperal Fever, from the Zymotic to the Developmental Class, and of the deaths of Cerebro-Spinal Meningitis from the Zymotic to the Local Class, or vice versa.

for the Six Years ending December 31, 1876, with the Average Monthly Mortality for the Five Years preceding—(Continued).

CAUSES OF DEATH.																		METEOROLOGY.*					YEARS AND MONTHS.	
Bronchitis.	Pneumonia.	Heart Diseases.	Malaria—Typhus Mesenterica and Scrofula.	Hydrocephalus and Tubercular Meningitis.	Meningitis and Encephalitis.	Convulsions.	Direct Effect of Solar Heat.	Apoplexy.	All Diseases of the Brain and Nervous System.	Bright's Disease and Nephritis.	Deaths by Suicide.	Deaths by Drowning.	Deaths in Institutions.	All Deaths of Persons seventy years old or more.	All Deaths in Children under one year.	All Deaths in Children under two years.	All Deaths in Children under five years.	Mean Temperature (Fahrenheit).	Mean Reading of Barometer (inches).	Mean Humidity (Saturation, 100).	Number of Miles Traveled by the Wind.	Rain-fall (in Inches).		
53	79	57	97	75	85	60	7	27	255	82	12	30	527	101	1,316	1,657	1,826	72.32	29.854	71	3,935	5.57	1871.....	
59	89	62	139	76	106	106	236	33	584	81	21	34	623	143	2,112	2,703	2,954	77.47	29.842	64	4,031	7.83	1872.....	
54	116	55	94	77	82	77	24	30	281	88	4	26	402	120	1,766	2,162	2,435	75.43	29.907	59	4,102	4.61	1873.....	
47	110	63	93	67	60	71	12	29	238	65	18	41	458	118	1,551	1,876	2,084	73.94	29.931	62	4,316	5.06	1874.....	
57	138	72	91	67	94	83	7	28	259	92	19	31	523	148	1,728	2,137	2,394	74.04	29.856	72	3,521	4.89	1875.....	
270	532	309	514	362	427	397	286	147	1,617	408	74	162	2,533	630	8,473	10,535	11,693	.....	.....	..	.....	.....	{ Total for five years.	JULY.
54.0	106.4	61.8	102.8	72.4	85.4	79.4	57.2	29.4	323.4	81.6	14.8	32.4	506.6	126.0	1,694.6	2,107.0	2,338.6	.....	.....	..	.....	.....	{ Average for five years.	
58	114	90	67	75	107	94	187	27	506	106	16	46	548	158	1,980	2,476	2,708	79.44	29.859	65	4,572	3.65	1876.....	
52	63	60	87	64	70	62	4	29	256	82	9	28	456	102	963	1,308	1,453	73.64	29.902	73	3,828	5.60	1871.....	
38	81	64	124	58	76	63	63	33	305	78	11	40	490	115	1,103	1,531	1,753	75.55	29.915	69	3,540	6.29	1872.....	
58	109	66	126	48	68	59	2	34	226	87	11	17	410	124	1,168	1,567	1,768	72.00	29.964	67	4,297	9.56	1873.....	
51	97	59	86	49	57	64	3	33	216	86	16	23	436	124	1,214	1,582	1,788	70.25	29.917	58	3,777	2.43	1874.....	
44	113	73	78	48	70	63	..	27	219	85	12	32	401	123	1,192	1,567	1,785	72.93	29.924	80	3,297	8.97	1875.....	
243	463	322	501	267	341	311	72	156	1,222	418	59	140	2,193	588	5,640	7,555	8,547	.....	.....	..	.....	.....	{ Total for five years.	AUGUST.
48.6	92.6	64.4	100.2	53.4	68.2	62.2	14.4	31.2	244.4	83.6	11.8	28.0	438.6	117.6	1,128.0	1,511.0	1,709.4	.....	.....	..	.....	.....	{ Average for five years.	
82	105	70	83	38	67	64	11	32	220	86	18	25	441	125	1,052	1,400	1,572	75.15	29.948	70	3,665	2.28	1876.....	
69	108	54	118	65	53	65	..	20	188	82	12	19	379	106	760	1,081	1,227	60.82	30.021	68	3,944	2.34	1871.....	
57	87	57	110	48	49	54	6	31	204	89	14	24	417	124	722	996	1,172	66.44	29.922	69	3,915	2.95	1872.....	
44	105	73	93	45	64	69	..	28	227	71	14	14	391	111	770	1,079	1,281	65.38	29.983	68	3,882	3.14	1873.....	
67	107	62	77	41	57	45	..	34	172	77	19	14	418	113	814	1,132	1,331	67.02	29.999	65	3,858	8.24	1874.....	
69	135	57	88	44	64	52	3	26	207	82	12	18	391	126	864	1,214	1,444	63.95	29.916	75	4,296	1.89	1875.....	
306	542	313	492	243	287	286	9	139	998	401	71	89	1,996	580	3,930	5,502	6,455	.....	.....	..	.....	.....	{ Total for five years.	SEPTEMBER.
61.2	108.4	62.6	98.4	48.6	57.4	57.2	1.8	27.8	199.6	80.2	14.2	17.8	399.2	116.0	786.0	1,104	1,291.0	.....	.....	..	.....	.....	{ Average for five years.	
63	118	76	63	47	57	55	1	22	178	72	8	12	344	112	605	859	1,003	63.74	29.863	75	4,782	5.28	1876.....	
81	157	58	74	47	48	62	..	36	208	79	12	20	372	105	523	717	877	55.60	30.012	72	5,215	7.50	1871.....	
73	134	69	71	43	50	47	..	39	184	73	14	9	346	123	542	751	940	53.21	29.970	66	5,310	3.35	1872.....	
56	146	67	74	42	66	43	..	33	208	68	11	16	348	114	552	757	991	55.79	29.956	64	5,067	2.73	1873.....	
76	128	87	86	25	44	60	..	45	193	83	10	12	386	120	609	844	1,058	55.12	29.998	61	3,938	1.70	1874.....	
90	174	82	44	33	41	47	..	28	157	85	9	6	332	119	492	704	939	53.55	29.873	70	4,682	2.85	1875.....	
376	739	363	349	190	249	259	..	181	950	388	56	63	1,784	581	2,718	3,773	4,805	.....	.....	..	.....	.....	{ Total for five years.	OCTOBER.
75.2	147.8	72.6	69.8	38.0	49.8	51.8	..	36.2	190.0	77.6	11.2	12.6	356.8	116.2	543.6	754.6	961.0	.....	.....	..	.....	.....	{ Average for five years.	
89	156	94	39	29	49	41	..	28	172	83	9	10	329	161	392	554	725	50.58	29.856	77	4,750	1.42	1876.....	
81	148	73	50	50	40	50	..	40	179	77	8	6	362	98	440	602	764	38.82	29.901	76	6,782	3.56	1871.....	
80	149	77	46	44	43	59	..	30	184	75	6	10	361	115	451	589	807	40.99	29.937	71	5,129	4.08	1872.....	
114	229	86	59	34	41	46	..	40	166	90	6	4	371	131	468	663	929	37.01	29.853	70	5,441	4.63	1873.....	
101	214	71	42	34	48	45	..	38	179	100	17	4	394	153	486	681	965	43.36	30.064	64	4,468	2.30	1874.....	
90	225	70	42	32	27	43	..	28	151	93	8	5	332	132	433	612	887	39.27	29.953	69	5,245	3.78	1875.....	
466	965	377	239	194	199	243	..	176	859	435	45	29	1,820	629	2,278	3,147	4,352	.....	.....	..	.....	.....	{ Total for five years.	NOVEMBER.
93.2	193.0	75.4	47.8	38.8	39.8	48.6	..	35.2	171.8	87.0	9.0	5.8	364.0	135.8	455.6	629.4	870.4	.....	.....	..	.....	.....	{ Average for five years.	
99	195	77	28	21	45	42	..	29	170	84	12	11	289	133	379	498	689	45.19	29.825	86	5,025	3.31	1876.....	
101	192	87	38	60	59	50	..	41	206	73	10	9	404	119	469	646	836	29.15	29.978	93	6,498	2.24	1871.....	
117	213	71	41	47	46	79																		

* From the New York Meteorological Observatory, Central Park—Daniel Draper, Director.

Consolidated Abstract of Deaths from the Principal Causes for

CAUSES OF DEATH.	NATIVITY.				COLORED.		AGES.																					
	UNITED STATES.		FOREIGN.				UNDER ONE YEAR.		1 TO 2 YEARS.		2 TO 3 YEARS.		3 TO 4 YEARS.		4 TO 5 YEARS.		TOTAL UNDER 5 YEARS.		5 TO 10 YEARS.		10 TO 15 YEARS.		15 TO 20 YEARS.		20 TO 25 YEARS.		25 TO 30 YEARS.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Total Deaths from all Causes..	62,011	55,851	31,532	27,881	1,391	1,318	27,716	23,736	9,423	8,388	4,191	3,897	2,807	2,560	1,857	1,780	45,994	40,361	3,786	3,699	1,424	1,276	1,947	2,006	3,518	3,697	4,240	4,462
Total Zymotic Diseases.....	26,628	25,051	4,602	3,877	298	271	12,479	11,449	5,161	4,734	2,496	2,460	1,861	1,754	1,217	1,213	23,214	21,610	2,184	2,380	444	482	410	406	680	635	680	606
Total Constitutional Diseases..	9,599	9,081	9,544	9,124	429	381	2,961	2,480	1,256	1,019	444	345	229	194	133	137	5,023	4,175	325	328	193	285	669	871	1,574	1,631	1,854	2,017
Total Local Diseases.....	19,936	17,089	13,462	11,255	569	532	8,625	6,960	2,871	2,531	1,105	1,006	602	544	427	370	13,630	11,411	950	870	496	450	601	517	853	833	1,194	1,143
Total Developmental Diseases.	3,633	3,702	654	2,729	56	113	3,431	2,675	11	16	7	4	3	2	1	3	3,453	2,700	8	2	2	7	2	148	3	488	4	570
Deaths by Violence....	2,215	928	3,290	896	39	21	220	172	124	88	139	82	112	66	79	57	674	465	319	119	289	52	265	64	408	110	508	126
Small-pox.....	1,451	1,150	787	542	57	23	370	311	207	187	132	117	88	79	69	64	866	758	161	169	66	52	115	97	267	177	245	147
Measles.....	984	918	51	73	6	12	273	261	367	352	171	180	94	78	47	45	952	916	69	57	8	2	....	4	4	3	....	2
Scarlatina.....	2,463	2,245	190	192	8	5	204	167	474	353	543	485	469	409	310	298	2,000	1,722	538	547	73	80	16	22	15	29	18	21
Diphtheria.....	3,544	3,698	160	177	18	22	322	295	759	668	648	652	609	596	423	465	2,761	2,676	786	997	70	110	24	19	12	16	8	13
Croup.....	1,856	1,739	89	68	10	4	265	194	563	490	447	430	312	311	178	156	1,765	1,581	165	212	7	6	....	2	3	2	1	1
Whooping Cough.....	1,123	1,418	28	31	13	14	615	745	308	377	117	167	58	81	31	40	1,129	1,410	21	35	....	....	....	1	....	....	....	....
Typhus Fever.....	52	40	107	53	....	....	1	1	1	....	3	4	4	2	3	2	12	9	13	5	7	6	14	12	21	17	16	14
Typhoid Fever.....	430	359	595	418	11	11	3	7	17	9	9	8	15	9	18	7	62	40	71	66	71	78	118	108	165	129	127	80
Puerperal Diseases.....	....	733	....	1,656	....	47	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	154	....	547	....	639	....
Diarrhoeal Diseases.....	11,301	10,521	1,068	1,146	107	113	8,617	7,928	2,194	2,051	276	248	78	68	45	51	11,210	10,346	81	61	29	25	17	25	46	50	56	72
Alcoholism.....	240	73	697	299	6	5	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	3	2	28	31	105	52
Cancer.....	165	498	597	1,183	6	17	....	1	4	2	1	1	1	3	2	1	8	8	6	2	3	4	5	6	16	20	25	51
Phthisis Pulmonalis.....	4,516	4,499	8,502	7,477	341	296	157	144	153	147	94	74	51	51	32	48	487	464	122	137	120	212	619	812	1,524	1,551	1,785	1,934
Bronchitis.....	2,576	2,327	692	867	44	39	1,739	1,442	487	427	145	161	67	58	27	38	2,465	2,126	39	48	5	9	6	10	7	15	10	14
Pneumonia.....	4,829	4,046	3,040	2,139	133	102	2,002	1,614	1,056	845	364	334	184	186	117	118	3,723	3,007	197	205	56	63	115	102	220	161	294	223
Heart Diseases.....	1,088	1,043	1,718	1,578	61	75	36	30	7	2	12	6	8	11	14	16	77	65	66	97	92	117	120	129	127	134	175	163
Marasmus—Tabes Mesenterica and Scrofula.....	2,159	1,841	62	53	31	23	1,614	1,385	383	315	84	69	29	34	19	16	2,129	1,819	38	25	14	9	4	7	4	4	4	....
Hydrocephalus and Tubercular Meningitis.....	2,190	1,760	58	36	34	19	998	805	650	501	239	181	125	98	74	61	2,086	1,646	112	117	18	12	10	8	5	6	1	1
Meningitis and Encephalitis...	2,189	1,857	371	209	27	26	873	728	493	450	215	198	135	121	110	74	1,826	1,571	204	167	78	64	53	24	52	32	40	32
Convulsions.....	2,286	2,013	38	30	31	30	1,828	1,564	345	341	87	80	31	21	17	13	2,308	2,019	13	18	3	1	....	1	....	....	....	1
Direct Effect of Solar Heat....	92	50	351	126	....	2	25	13	8	5	2	1	4	2	4	3	43	24	7	6	3	2	8	4	20	16	40	19
Apoplexy.....	460	376	861	790	18	28	26	20	10	3	5	....	1	....	1	4	43	27	3	4	10	3	7	4	14	21	30	31
All Diseases of the Brain and Nervous System.....	6,404	5,421	2,658	1,925	121	121	3,251	2,640	967	922	362	325	197	171	150	115	4,927	4,173	296	258	143	94	125	86	155	128	199	170
Bright's Disease and Nephritis.	1,196	988	2,126	1,948	106	100	21	15	25	18	35	24	27	25	28	14	136	96	75	54	35	46	60	66	134	173	218	268
Deaths by Suicide.....	152	58	503	148	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	2	19	10	52	31	69	22
Deaths by Drowning.....	298	43	723	88	6	1	12	9	3	7	2	2	1	1	2	1	20	20	77	6	67	1	43	8	66	4	93	15
Percentage of each period of life, by sexes, to total mortality	34.97	31.50	17.80	15.73	.78	.74	15.63	13.39	5.31	4.73	2.36	2.20	1.58	1.44	1.05	1.00	25.94	22.76	2.14	2.09	.80	.72	1.10	1.13	1.99	2.08	2.39	2.52
Average of each period of life, by sexes, for the six years, 1871 to 1876.....	10,335.1	9,308.5	5,258.7	4,646.8	231.8	219.7	4,619.3	3,956.0	1,570.5	1,398.0	698.5	649.5	467.8	426.7	309.5	296.7	7,665.7	6,726.8	631.0	616.5	237.3	212.7	324.5	334.3	586.3	616.2	706.7	743.7

Principal Causes of Death by Months, for the Six Years ending December 31, 1876—(Actual Mortality).

CAUSES OF DEATH.	TOTAL.	MONTHS.											
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Total Deaths from all Causes.....	177,295	14,203	13,600	15,256	14,523	14,307	13,506	22,217	17,270	14,292	12,696	12,091	13,334
Total Zymotic Diseases.....	59,927	3,826	3,598	3,747	3,800	4,045	4,866	11,771	8,053	5,473	3,881	3,347	3,511
Total Constitutional Diseases.....	37,341	3,157	3,118	3,404	3,328	3,090	2,751	3,353	3,137	3,177	2,994	2,769	2,967
Total Local Diseases.....	61,900	5,777	5,315	6,514	5,916	5,451	4,355	5,285	4,377	4,199	4,403	4,679	5,429
Total Developmental Diseases.....	10,799	929	924	990	929	974	839	974	974	813	808	788	894
Deaths by Violence.....	7,328	514	445	502	541	741	695	873	736	630	610	508	533
Small-pox.....	2,026	394	391	400	445	206	465	339	174	117	135	215	316
Measles.....	2,026	224	251	230	209	243	247	267	119	40	62	53	81
Scarlatina.....	5,110	534	516	530	551	559	477	388	228	186	266	384	491
Diphtheria.....	7,579	784	643	607	556	568	437	488	460	548	719	804	865
Membranous Croup.....	3,752	427	400	385	332	239	192	133	152	209	388	443	452
Whooping Cough.....	2,600	227	268	260	245	205	159	196	241	258	209	154	178
Typhus Fever.....	252	25	25	20	26	25	15	14	23	28	21	16	14
Typhoid Fever.....	1,802	129	94	119	109	108	95	122	228	269	192	194	143
Puerperal Diseases.....	2,380	225	251	271	267	226	180	170	175	118	133	158	205
Diarrhoeal Diseases.....	21,556	283	256	321	422	541	1,773	8,433	5,100	2,752	1,021	395	259
Alcoholism.....	24,036	387	342	419	499	621	1,900	8,994	5,641	3,684	1,245	529	375
Cancer.....	1,309	130	94	115	109	128	105	114	122	113	98	81	100
Phthisis Pulmonalis.....	2,443	207	182	217	193	220	206	212	197	218	186	202	203
Bronchitis.....	24,994	2,191	2,183	2,445	2,283	2,097	1,755	1,975	1,913	1,975	2,064	1,959	2,154
Pneumonia.....	6,462	690	672	781	658	554	349	328	325	369	465	505	706
Heart Diseases.....	14,054	1,553	1,553	1,822	1,583	1,415	831	646	568	650	895	1,160	1,368
Marasmus—Tabes Mesenterica and Scrofula.....	5,427	515	429	454	490	494	418	399	392	389	457	454	530
Hydrocephalus and Tubercular Meningitis.....	4,115	225	246	257	260	251	286	581	584	555	388	267	215
Encephalitis and Meningitis.....	4,046	388	373	407	429	351	353	437	395	290	219	215	277
Convulsions.....	4,267	335	365	462	475	446	395	534	491	344	244	299	290
Direct Effect of Solar Heat.....	389	354	409	300	356	379	491	473	375	341	300	285	328
Apoplexy.....	610	...	...	...	1	0	43	...	83	10	...	...	...
All Diseases of Nervous System.....	2,487	225	208	250	228	178	174	188	161	209	...	...	...
Bright's Disease and Nephritis.....	16,517	1,349	1,317	1,574	1,486	1,420	1,297	2,123	1,442	1,176	1,122	1,029	1,182
Deaths by Suicide.....	6,258	512	501	630	569	559	461	514	504	473	471	519	541
Deaths by Drowning.....	861	66	46	68	70	98	89	90	77	79	65	57	56
Deaths in Institutions.....	1,155	34	31	39	36	190	186	208	165	101	73	40	31
All Deaths of Persons 70 years old or more.....	30,435	2,530	2,416	2,789	2,684	2,852	2,583	3,081	2,634	2,340	2,113	2,109	2,304
Under 1 year.....	9,419	862	809	885	854	795	622	788	713	692	742	762	885
Under 2 years.....	51,452	3,179	3,189	3,510	3,460	3,459	4,240	10,453	6,692	4,535	3,110	2,656	2,968
Under 5 years.....	69,262	4,525	4,465	4,818	4,818	4,689	6,543	13,011	8,955	6,361	4,327	3,645	4,093
Total Deaths in Children.....	86,355	6,213	6,043	6,682	6,243	6,197	6,825	14,401	10,119	7,458	5,530	5,041	5,603

the Six Years, 1871 to 1876, inclusive—(Actual Mortality).

AGES.																												TOTAL, BY SEXES.		TOTAL, BOTH SEXES.					
30 TO 35 YEARS.		35 TO 40 YEARS.		40 TO 45 YEARS.		45 TO 50 YEARS.		50 TO 55 YEARS.		55 TO 60 YEARS.		60 TO 65 YEARS.		65 TO 70 YEARS.		70 TO 75 YEARS.		75 TO 80 YEARS.		80 TO 85 YEARS.		85 TO 90 YEARS.		90 TO 95 YEARS.		95 TO 100 YEARS.		100 YEARS AND UPWARDS.							
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.						
4,551	3,890	4,794	3,929	4,392	3,262	4,111	2,872	3,632	2,571	2,702	2,033	2,541	2,225	1,964	1,997	1,779	2,038	1,150	1,531	564	1,014	301	513	101	195	59	105	13	56	93,563	83,732	177,295			
655	454	602	415	506	327	450	273	395	243	240	183	251	210	176	194	167	183	93	160	40	99	25	46	9	15	9	3	....	4	31,230	28,928	60,158		
1,868	1,656	1,725	1,590	1,422	1,352	1,219	1,105	1,054	890	709	620	603	597	399	433	264	332	168	192	46	83	22	33	5	12	1	2	....	1	19,143	18,205	37,348		
1,488	1,184	1,812	1,417	1,918	1,313	2,020	1,360	1,867	1,314	1,510	1,140	1,480	1,276	1,224	1,233	1,139	1,175	685	855	320	498	146	228	44	79	16	38	5	10	33,398	28,344	61,742			
1	457	3	359	2	140	7	41	6	19	15	29	47	80	74	99	156	298	169	295	150	315	103	197	41	86	33	61	8	40	4,287	6,431	10,718			
539	139	652	148	544	130	415	93	310	105	228	61	160	62	91	38	53	50	35	29	8	19	5	9	2	3	....	1	....	1	5,505	1,824	7,329	
187	75	124	66	86	59	47	35	35	18	14	15	11	11	6	7	6	5	1	2	2,238	1,692	3,930		
....	3	2	3	1	1,035	991	2,026		
4	8	6	8	2	1	2,673	2,437	5,110		
11	13	8	5	7	4	6	2	3	4	2	3	2	2	2	3	2	7	1	3,704	3,875	7,579		
....	1	2	1	1	1	1	1,945	1,807	3,752	
1	1	1	1	1,151	1,449	2,600	
24	1	11	10	7	5	9	7	10	3	9	1	4	1	2	1	1	159	93	252	
106	62	78	53	57	25	47	32	42	34	24	15	21	20	20	15	10	10	2	8	3	1	2	1,025	777	1,802	
....	500	388	136	23	2,389	2,389	4,778
78	90	86	73	75	88	100	86	97	96	87	92	113	114	84	108	91	110	69	97	31	72	18	32	5	13	6	3	....	4	12,379	11,657	24,036		
125	61	154	67	164	57	136	44	114	26	45	9	28	11	16	6	16	3	3	1	1	937	372	1,309		
33	103	32	192	68	205	102	251	125	228	104	171	88	179	62	103	45	86	27	51	8	13	4	7	1	1	762	1,681	2,443		
1,783	1,510	1,650	1,344	1,301	1,105	1,060	801	878	623	558	417	474	367	300	290	195	202	117	115	30	59	11	21	3	10	1	1	....	1	13,018	11,976	24,994		
27	22	33	36	43	25	56	42	58	45	53	58	82	107	98	114	101	164	98	149	45	110	24	57	10	27	7	14	1	2	3,268	3,194	6,462			
371	230	430	230	409	200	442	203	394	221	335	215	266	245	224	255	196	250	100	164	57	71	31	32	7	15	1	1	1	2	7,869	6,185	14,054			
233	157	216	191	258	218	288	213	252	309	214	170	208	207	184	183	147	173	101	112	31	57	12	21	2	3	2	3	....	2	2,805	2,622	5,427		
5	4	5	4	1	3	1	1	4	1	3	5	1	4	2	4	5	2	2	1	2,221	1,894	4,115	
2	6	3	2	1	2	1	2	1	1	1	1	1	2,248	1,798	4,046	
37	29	55	26	50	22	34	24	46	20	27	15	24	18	14	11	11	5	6	2	3	2	1	1	2,560	2,066	4,626	
....	1	1	1	2,324	2,043	4,367	
60	21	80	15	68	16	45	12	25	8	20	3	12	10	6	9	2	3	1	1	9	1	443	176	619	
51	42	70	62	93	74	144	94	160	115	135	112	141	112	156	120	133	142	77	103	32	54	12	30	6	8	3	6	1	2	1,321	1,166	2,487			
275	189	350	178	355	216	375	226	374	231	304	212	302	222	303	261	282	270	165	202	81	135	35	62	11	17	3	12	2	4	9,062	7,346	16,408			
225	253	356	353	371	288	376	298	365	268	266	201	253	199	171	145	153	105	70	72	37	32	15	11	6	5	3	3,322	2,936	6,258		
90	33	96	27	84	16	65	20	67	19	54	6	23	7	20	6	9	3	3	1	1	1	1	1	655	206	861	
104	17	181	19	165	8	91	7	52	7	25	6	21	5	11	3	3	2	3	3	1	1	1,024	131	1,152		
2.57	2.19	2.70	2.22	2.48	1.84	2.32	1.62	2.05	1.45	1.52	1.15	1.43	1.25	1.11	1.13	1.00	1.15	.68	.86	.32	.57	.17	.29	.06	.11	.03	.06	.007	.03	52.77	47.23				
758.5	648.3	799.0	654.8	732.0	543.7	685.2	478.7	605.3	428.5	450.3	338.8	423.5	370.8	327.3	332.8	296.5	339.7	191.7	255.2	94.0	169.0	50.2	85.5	16.8	32.5	9.8	17.5	2.2	9.3	15593.8	13955.3	29,549.2			

		DEATHS FROM ZYMOTIC DISEASES.														Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Total in Institutions.				
		NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.																					
		Actual Mortality during the Six Years ending December 31, 1876.																					
WARDS.	AREA IN ACRES.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Yellow Fever.	Cholera.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.								
First.....	154	9	35	63	99	54	32	10	28	1	..	350	31	94	806	2,903	2,734	14,298	169				
Second.....	81	2	1	9	8	6	3	..	..	..	1	12	2	1	49	254	251	1,012	3	
Third.....	95	1	3	10	16	9	11	..	8	..	..	32	3	18	111	501	414	2,874	147		
Fourth.....	83	17	33	95	140	114	51	9	18	..	1	447	45	132	1,102	3,949	3,927	20,828	22				
Fifth.....	168	14	29	81	158	72	49	6	27	..	..	337	31	105	900	2,751	2,703	15,951	48		
Sixth.....	86	45	57	100	163	164	80	3	38	..	1	513	53	206	1,423	4,712	4,034	10,861	678				
Seventh.....	198	24	57	257	319	206	88	6	44	..	..	903	73	207	2,184	7,112	7,100	45,636	12		
Eighth.....	183	55	93	156	226	145	97	6	52	..	..	815	44	190	1,879	6,068	6,046	32,465	22		
Ninth.....	322	26	73	239	385	139	105	9	103	..	..	778	71	242	2,176	7,111	6,391	49,403	720		
Tenth.....	110	73	70	214	336	189	116	9	78	1	..	1,095	42	210	2,433	6,953	6,913	41,757	40				
Eleventh.....	196	173	151	338	399	302	172	18	135	..	..	1,624	75	278	3,665	11,444	10,063	63,855	1,381		
Twelfth.....	5,504.13	82	253	322	366	191	159	56	187	..	..	2,042	85	1,459	5,202	12,597	7,130	60,510	5,467		
Thirteenth.....	107	72	60	182	204	166	83	6	35	..	..	799	38	161	1,806	5,301	5,294	34,013	7		
Fourteenth.....	96	24	52	113	227	111	64	4	44	..	..	514	42	152	1,347	4,569	4,525	26,453	44		
Fifteenth.....	198	24	31	55	134	5	43	4	36	..	..	1,494	22	275	2,176	4,781	2,804	25,529	1,977		
Sixteenth.....	348.77	276	154	462	566	367	381	225	291	119	..	1	701	60	263	2,049	6,411	48,235	104				
Seventeenth.....	331	55	98	305	337	173	161	4	55	1	..	2,184	79	358	4,818	14,018	13,988	101,075	30				
Eighteenth.....	449.89	26	62	276	360	122	107	6	65	..	1	1,085	69	226	2,059	8,237	7,995	61,195	42				
Nineteenth.....	1,480.60	2,634	270	550	926	372	293	35	321	2	1	3,306	211	1,101	10,112	26,645	13,813	118,727	12,832				
Twentieth.....	444	80	137	412	757	281	263	6	116	..	1	1,047	146	451	4,297	12,537	12,368	70,764	169				
Twenty-first.....	411	98	121	248	380	146	141	15	115	1	1	999	110	345	2,920	12,830	7,235	58,831	5,595				
Twenty-second.....	1,529.42	113	164	529	803	303	214	10	130	..	..	1,927	159	515	4,867	13,269	12,478	83,420	791		
Twenty-third.....	4,267.023	9	12	72	184	39	32	2	35	..	..	256	10	101	752	1,700	1,698	24,320	2		
Twenty-fourth.....	8,050.323	2	10	22	99	7	11	..	8	..	2	71	2	65	299	792	697	11,874	95				
Totals.....	24,893.156	3,930	2,026	5,110	7,579	3,750	2,600	251	1,803	6	13	24,021	*1,503	7,359	59,951	177,295	146,898	1,041,886	30,397				

AGE.	NATIVE—WHITE.		FOREIGN—WHITE.		COLORED.	
	Males.	Females.	Males.	Females.	Males.	Females.
Under 1 year.....	13,766	13,495	110	96	141	174
1 year.....	12,775	12,045	161	145	113	113
2 years.....	13,044	12,818	274	285	139	161
3 years.....	12,037	11,880	391	424	114	117
4 years.....	11,056	11,046	502	501	117	122
5 to 9 years.....	59,134	50,020	4,051	3,919	489	527
10 to 14 years.....	41,705	42,146	6,090	6,210	495	517
15 to 17 years.....	24,987	27,266	5,186	6,098	279	377
18 to 19 years.....	14,458	17,497	4,494	6,881	235	361
20 years.....	6,100	8,683	2,888	5,630	134	292
21 to 24 years.....	21,628	22,293	15,819	21,093	679	927
25 to 29 years.....	18,678	18,766	28,812	35,455	972	1,148
30 to 34 years.....	12,875	12,652	31,584	31,101	829	880
35 to 39 years.....	9,994	9,513	29,509	29,142	667	725

DATE.	NAME OF DECEDENTS.	COLOR.	AGE.	CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
February 18	Mary Sharkey.....	White.	101 years.....	Widow.....	Ireland.....	25 years.....	.....	Senile asthenia.
" 24	Hugh Martin.....	"	124 "	Married.....	" .....	.....	.....	"
April 3	Frederick Lahrbush.....	"	111 "	Widower.....	England.....	31 years.....	Soldier.....	Abscess of thigh, phlebitis, asthenia.
May 4	Rosa Brady.....	"	103 "	Widow.....	Ireland.....	22 " .....	.....	Senile asthenia.
" 5	Bridget Rush.....	"	103 "	"	"	30 " .....	.....	Fall down stairs, fractures.
June 26	Ann Henry.....	"	105 "	"	"	30 " .....	.....	Senile asthenia.
July 5	Margaret Boyd.....	"	102 "	"	"	33 " .....	.....	Dysentery.
October 8	Martha Morris.....	"	100 "	"	"	30 " .....	.....	Senile asthenia.
December 9	Catherine Fitzpatrick.....	"	100 " .....	.....	" .....	40 " .....	.....	"
" 13	Edward McGovern.....	"	109 "	Widower.....	"	10 " .....	.....	"

NATIVITY.	SEX.		CONDITION.																																					
	Male.	Female.	Single.	Married.	Widowed.	Unknown.	Drowning.	Hanging.	Poison Acid.	Corrosive Poison.	Opium.	Narcotic Poison.	Paris Green.	Arsenic.	Laudanum.	Hydrate of Chloral.	Carbolic Acid.	Sulphuric Acid.	Phosphorus (Rat Poison).	Hydrocyanic Acid.	Morphine.	Bichloride of Mercury.	Cyanide of Potassium.	Leap from Roof.	Leap from Window.	Pistol Shot of Heart.	Pistol Shot of Chest.	Pistol Shot of Abdomen.	Pistol Shot of Brain.	Pistol Shot and explosion of a Hand-grenade.	Pistol Shot of Breast.	Pistol Shot of Mouth.	Stab with Ice-pick Penetrating Heart.	Cutting Throat.	Cutting Left Radial Artery.	Cutting Arteries of Arm.	Placing himself before a Train.	Total.		
Austria.....	2	..	2	I	2
Belgium.....	I	..	I	I	I
China.....	I	..	I	I	I
Cuba.....	2	..	2	2
England.....	4	2	3	2	I	I	I	I	I	2	6
France.....	2	..	2	I	I	2
Germany.....	47	12	20	27	3	9	5	13	I	I	I	..	8	2	I	I	I	I	2	..	I	3	2	..	9	I	I	I	2	I	2	59
Holland.....	I	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	I
Ireland.....	11	6	I	13	2	I	2	2	..	..	..	I	2	..	I	..	..	..	..	..	I	..	..	..	I	2	I	..	I	..	..	..	..	3	..	..	..	..	17
Norway.....	I	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I
Poland.....	I	..	..	I	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I
Scotland.....	2	..	..	I	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	2
South America.....	I	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	I
Sweden.....	3	..	2	I	..	..	..	..	..	..	I	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	3
United States.....	40	4	15	22	4	3	I	4	..	I	3	..	3	..	I	I	..	..	..	I	..	I	..	I	..	4	3	3	9	I	I	..	..	5	..	..	I	..	44
Wales.....	I	..	..</																																			

CAUSES OF DEATH.	SUICIDAL DEATHS—AGE BY YEARS.																SEX.		TOTAL OF BOTH SEXES										
	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 to 75.		75 to 80.		Male.	Female.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
By cutting.....	..	..	2	..	..	..	2	..	3	..	2	..	1	..	1	1	1	..	1	..	..	..	1	..	1	..	15	1	16
By drowning.....	..	..	..	1	2	..	..	1	..	..	..	1	..	..	2	1	1	1	..	..	..	..	1	..	..	..	6	4	10
By gunshot.....	2	..	8	1	8	..	5	..	9	..	5	..	2	..	3	..	2	..	4	..	..	..	..	..	..	..	48	1	49
By hanging.....	..	..	2	..	2	..	2	1	3	1	2	..	1	..	3	2	..	..	1	..	..	..	..	..	..	..	16	4	20
By leap.....	..	..	..	1	..	1	..	1	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	4	5
By poison.....	..	..	4	1	5	..	9	3	4	2	1	4	4	1	1	..	2	..	1	..	2	..	3	..	..	..	36	11	47
By placing himself before a train.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	1	
	2	..	16	3	17	1	18	5	20	4	16	5	8	2	10	4	6	1	7	..	3	..	5	..	1	..	123	25	148

Occupation.	No.	Occupation.	No.	Occupation.	No.	Occupation.	No.
Agents.....	3	Druggists.....	3	Plumber.....	1	Tailors.....	4
Broker.....	1	Domestics.....	5	Peddler.....	1	Tinsmith.....	1
Baker.....	1	Drivers.....	3	Paper-hanger.....	1	Upholsterer.....	1
Barbers.....	2	Hairworker.....	1	Professor.....	1	Varnisher.....	1
Clerks.....	19	Jewelers.....	2	Physicians.....	2	Waiters.....	3
Cigar-makers.....	5	Lawyers.....	2	Piano-maker.....	2	Wheelwrights and Blacksmiths.....	2
Carpenter.....	1	Laborers.....	5	Printers.....	2	Wood Dealer.....	1
Confectioner.....	1	Merchants.....	9	Shoemaker.....	1	Occupations unknown or not stated.....	47
Carriage-maker.....	1	News Dealer.....	1	Stable-keeper.....	1		
Conductor.....	1	Oysterman.....	1	Saloon-keepers and Bartenders.....	4	Total.....	148
Dyer.....	1	Photographers.....	2	Seamstresses.....	3		

DEPARTMENT OF PUBLIC PARKS.

ANNUAL TABLES OF THE NEW YORK METEOROLOGICAL OBSERVATORY,
CENTRAL PARK.

Latitude 40° 45' 58" N.; Longitude 73° 57' 58" W.; height above the sea 97 feet.

FOR THE YEAR ENDING DECEMBER 31, 1877.

I.

Table showing the Heights of the Barometer, Monthly, for the Year 1877, reduced to Freezing Point.
FAHRENHEIT.

MONTHS, 1877.	Mean at 7 A. M.	Mean at 2 P. M.	Mean at 9 P. M.	Month Mean.	MAXIMUM.		MINIMUM.		Difference or Range.
					Height.	Date.	Height.	Date.	
January	30.012	29.989	30.037	30.013	30.484	2 P. M., 17th	29.011	8 A. M., 7th	1.473
February	29.933	29.912	29.927	29.922	30.403	9 A. M., 14th	29.334	2 P. M., 24th	1.069
March	29.869	29.843	29.874	29.864	30.419	6 A. M., 11th	29.001	8 A. M., 9th	1.418
April	29.884	29.852	29.875	29.869	30.307	6 A. M., 1st	29.298	4 P. M., 20th	1.009
May	29.887	29.859	29.877	29.874	30.255	9 A. M., 13th	29.358	4 P. M., 22d	.897
June	29.899	29.880	29.871	29.883	30.188	11 A. M., 13th	29.489	2 A. M., 22d	.699
July	29.834	29.826	29.831	29.830	30.158	11 A. M., 23d	29.562	11 P. M., 9th	.596
August	29.839	29.823	29.819	29.827	30.087	9 A. M., 28th	29.565	2 A. M., 10th	.522
September	29.958	29.953	29.953	29.958	30.169	9 A. M., 23d	29.600	6 P. M., 1st	.569
October	29.937	29.902	29.930	29.923	30.386	9 A. M., 7th	29.290	12 P. M., 4th	1.096
November	30.016	29.989	30.013	30.006	30.524	7 A. M., 21st	29.150	3 P. M., 2d	1.374
December	30.061	30.009	30.037	30.036	30.550	9 A. M., 21st	29.296	5 P. M., 30th	1.254

Year mean at 7 A. M. 29.927
" " 2 P. M. 29.903
" " 9 P. M. 29.920

Mean for the year 29.916

Maximum for the year 30.550 at 9 A. M., December 21st.
Minimum for the year 29.001 at 8 A. M., March 9th.

Difference or Range 1.549

II.

Table showing the State of the Thermometer, Monthly, for the Year 1877.

MONTHS, 1877.	Mean at 7 A. M.	Mean at 2 P. M.	Mean at 9 P. M.	Month Mean.	MAXIMUM.		MINIMUM.		Difference or Range.
					Degrees.	Date.	Degrees.	Date.	
January	24.06	30.90	28.26	27.73	47.	2 P. M., 16th	11.	3 A. M., 4th	36.
February	32.64	41.07	37.29	36.99	58.	4 P. M., 22d	17.	7 A. M., 14th	41.
March	32.51	39.49	35.55	35.84	57.	10 A. M., 9th	10.	4 A. M., 19th	47.
April	43.27	53.16	46.76	47.72	76.	3 P. M., 24th	30.	5 A. M., 3d	46.
May	54.55	65.58	58.80	59.64	88.	3 P. M., 18th	37.	5 A. M., 3d	51.
June	65.73	75.60	69.40	70.20	89.	4 P. M., 2d	52.	4 A. M., 23d	37.
July	70.90	79.87	74.38	75.04	92.	4 P. M., 26th	58.	5 A. M., 14th	34.
August	70.80	80.35	74.97	75.37	90.	2 P. M., 29th	64.	5 A. M., 5th	26.
September	62.06	72.30	66.47	66.93	85.	4 P. M., 14th	48.	5 A. M., 22d	37.
October	51.45	60.68	55.38	55.83	76.	1 P. M., 16th	38.	7 A. M., 27th	38.
November	41.10	48.40	44.13	44.54	68.	2 P. M., 9th	24.	7 A. M., 21st	44.
December	32.93	41.74	37.42	37.36	59.	2 P. M., 20th	20.	8 A. M., 2d	39.

Year mean at 7 A. M. 48.50
" " 2 P. M. 57.40
" " 9 P. M. 52.40

Mean for the year 52.76

Maximum for the year 92. at 4 P. M., July 26th.
Minimum for the year 10. at 4 A. M., March 19th.

Difference or Range 82.

III.

Table showing the State of the Wet-Bulb Thermometer, Monthly, for the Year 1877.

MONTH, 1877.	Mean at 7 A. M.	Mean at 2 P. M.	Mean at 9 P. M.	Month Mean.	MAXIMUM.		MINIMUM.		Difference or Range.
					Degrees.	Date.	Degrees.	Date.	
January	23.48	28.13	26.39	26.00	41.	2 P. M., 16th	11.	3 P. M., 4th	30.
February	30.96	36.10	34.00	33.68	51.	12 P. M., 2d	16.	7 A. M., 14th	35.
March	31.32	35.54	33.42	33.42	53.	10 A. M., 9th	10.	4 A. M., 19th	43.
April	40.70	45.10	43.40	43.06	61.	4 P. M., 24th	29.	5 A. M., 3d	32.
May	49.61	55.35	52.93	52.73	73.	3 P. M., 18th	33.	5 A. M., 3d	40.
June	61.90	67.10	64.86	64.62	79.	5 P. M., 26th	51.	4 A. M., 23d	28.
July	67.29	72.16	70.16	69.87	80.	5 P. M., 1st	56.	5 A. M., 14th	24.
August	64.48	68.97	67.64	67.03	75.	5 P. M., 28th	55.	5 A. M., 5th	20.
September	57.26	62.76	60.43	60.15	73.	4 P. M., 14th	43.	5 A. M., 22d	30.
October	48.77	54.00	51.71	51.49	67.	4 P. M., 3d	37.	7 A. M., 27th	30.
November	39.77	44.30	42.03	42.03	60.	2 P. M., 9th	24.	7 A. M., 21st	36.
December	31.48	36.71	34.51	34.23	55.	12 P. M., 5th	19.	8 A. M., 2d	36.

Year mean at 7 A. M. 45.58
" " 2 P. M. 50.57
" " 9 P. M. 48.45

Mean for the year 48.18

Maximum for the year 80. at 5 P. M., July 1st.
Minimum for the year 10. at 4 A. M., March 19th.

Difference or Range 70.

IV.

Table showing temperature in sunshine, number of hours of sunshine, and days in which no clouds passed over the sun, monthly, for the year 1877. By Draper's Self-recording Sun Thermometer.

FAHRENHEIT.

MONTHS, 1877.	MEAN.	HIGHEST.	DATE.	LOWEST.	DATE.	Greatest possible hours of sunshine.	Actual number of hours of sunshine.	Number of days in which no clouds passed over the sun.
January	80	102	16th	46	6th	295	163	12
February	93	105	27th	71	2d	296	194	6
March	96	118	23d	64	26th	368	283	5
April	110	130	24th	56	19th	401	269	9
May	129	151	20th	102	9th	453	339	6
June	132	143	3d	85	6th	456	374	4
July	138	149	16th	119	19th	462	345	2
August	137	148	8th	114	15th	429	348	6
September	125	139	2d	88	7th	373	307	8
October	108	139	3d	59	20th	339	213	6
November	93	115	9th	56	24th	294	166	7
December	86	108	20th	60	5th	283	152	12

Greatest possible hours of sunshine 4,449 hours.

Actual number of hours of sunshine 3,153 "

Number of days in which no clouds passed over the sun 83 days.

V.

Table showing the Elastic Force of Aqueous Vapor, in inches of Mercury, and Relative Humidity, Saturation being 100.

MONTHS, 1877.	ELASTIC FORCE OF AQUEOUS VAPOR.				RELATIVE HUMIDITY.			
	MEAN AT 7 A. M.	MEAN AT 2 P. M.	MEAN AT 9 P. M.	MONTH MEAN.	MEAN AT 7 A. M.	MEAN AT 2 P. M.	MEAN AT 9 P. M.	MONTH MEAN.
January	.124	.125	.125	.124	93	72	81	82
February	.156	.152	.157	.155	84	59	71	71
March	.171	.166	.173	.170	89	60	81	79
April	.225	.200	.242	.222	80	51	70	69
May	.296	.326	.342	.321	66	49	66	60
June	.508	.563	.560	.543	79	63	77	73
July	.624	.689	.684	.666	82	68	80	76
August	.527	.561	.561	.549	69	54	64	62
September	.417	.454	.457	.443	72	56	68	65
October	.320	.343	.347	.336	81	64	77	74
November	.239	.250	.253	.247	88	71	84	81
December	.162	.159	.168	.163	86	59	74	73

Year Mean, at 7 A. M.314

" at 2 P. M.332

" at 9 P. M.339

Mean for the year328

VI.

Table showing the Duration and Depth of Rain and Snow, Monthly, during the Year 1877.

RAIN.

MONTHS, 1877.	No. of days in which rain descended.	DURATION.			Depth in inches.	Total depth in inches.	Depth of water pro- duced in inches.
		Days.	Hours.	Minutes.			
January	5	0	6	50	1.15	1.15	....
February	5	1	8	55	1.22	2.37	....
March	13	3	7	25	4.30	6.67	....
April	8	3	3	30	2.73	9.40	....
May	11	1	13	10	.95	10.35	....
June	10	1	17	40	2.80	13.15	....
July	11	1	21	10	5.73	18.88	....
August	10	2	1	20	2.77	21.65	....
September	5	1	5	45	1.33	22.98	....
October	12	4	4	15	8.14	31.12	....
November	12	3	14	40	5.63	36.75	....
December	4	1	20	30	.68	37.43	....
Totals	106	26	5	10	37.43	2.75	Snow water. 40.18

SNOW.

January	6	2	18	15	20.50	20.50	1.47
February	1	0	3	00	.37	20.87	.02
March	3	1	9	30	6.50	27.37	1.26
Totals	10	4	6	45	27.37	....	2.75

VII.

Table showing the Points from which the Wind came during the year 1877.

POINTS.	JANUARY.			FEBRUARY.			MARCH.			APRIL.			MAY.			JUNE.			JULY.			AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			DECEMBER.			TOTALS.
	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.				
N.....	1	0	1	1	0	1	4	2	3	3	6	0	1	2	0	1	0	0	3	7	1	1	0	0	1	0	1	0	1	4	1	1	1	2	1	51	
NNE.....	2	4	1	1	1	1	1	2	1	4	1	0	2	1	0	2	0	0	2	0	1	2	2	1	1	0	1	4	2	1	1	2	3	5	54		
NF.....	2	2	1	1	1	0	0	1	4	4	4	5	4	4	3	4	0	1	1	1	1	2	2	1	2	3	1	1	1	1	0	9	2	5	77		
ENE.....	0	2	2	1	1	2	5	0	2	3	5	1	0	2	1	2	2	1	2	3	1	2	1	1	1	0	1	1	0	0	0	2	0	1	48		
E.....	1	0	2	0	2	0	1	2	0	2	2	5	0	0	0	3	1	4	1	1	2	1	0	1	1	3	1	1	1	5	4	1	4	0	57		
ESE.....	0	1	0	0	0	0	1	0	1	2	1	2	0	1	4	0	4	4	0	3	3	1	1	1	0	0	1	0	0	1	2	0	0	1	37		
SE.....	1	1	1	0	0	2	1	3	6	0	3	6	0	4	4	0	8	5	2	5	7	1	5	0	3	8	6	2	7	4	1	2	2	0	0	106	
SSE.....	1	0	0	0	0	1	0	1	2	0	0	1	0	0	0	1	0	2	1	0	1	0	2	0	1	3	2	0	1	0	1	1	0	0	1	23	
S.....	1	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2	2	1	1	1	2	0	2	3	0	0	2	0	1	0	0	0	0	1	0	25	
SSW.....	1	0	0	0	1	1	0	0	1	0	0	0	0	1	2	2	4	3	4	1	3	1	1	3	0	3	1	1	1	3	0	1	1	1	46		
SW.....	3	6	9	4	4	7	2	2	2	1	1	0	4	6	4	2	3	4	2	0	0	3	5	5	2	6	2	4	5	2	1	1	2	0	2	116	
WSW.....	7	2	2	2	3	1	2	2	0	0	1	1	2	1	3	3	2	0	1	2	3	2	4	3	0	3	1	2	2	3	2	2	6	4	5	83	
W.....	7	6	4	3	4	4	5	8	2	1	2	3	6	8	0	0	2	2	2	4	1	3	7	2	2	4	3	1	2	6	3	3	2	4	2	120	
WNW.....	2	3	1	4	4	4	1	4	2	4	3	2	6	1	1	6	2	1	5	1	4	10	1	0	4	3	2	4	1	3	3	6	3	5	1	6	113
NW.....	2	2	7	11	5	4	6	4	5	3	1	3	1	0	5	0	0	0	3	0	2	4	1	2	5	4	2	5	4	2	4	0	5	0	109		
NNW.....	0	0	0	1	2	0	0	0	0	2	1	0	2	1	2	0	0	1	0	1	1	1	1	1	1	0	0	1	0	1	2	3	1	4	1	30	

VIII.

Table showing the Velocity of the Wind and Prevailing Winds during the year 1877.

MONTHS, 1877.	MILES.	DAILY MEAN.	HOURLY MEAN.	PREVAILING WINDS.
January.....	4.930	159.0	6.62	Southwest.
February.....	5.078	181.3	7.55	Northwest.
March.....	6.884	222.5	9.25	West.
April.....	5.456	181.8	7.57	Northeast.
May.....	4.317	139.2	5.80	Southwest.
June.....	3.752	125.0	5.21	Southeast.
July.....	3.193	103.0	4.29	Southeast.
August.....	3.029	97.7	4.07	West.
September.....	3.327	110.9	4.62	Southeast.
October.....	4.413	142.3	5.93	Southeast.
November.....	5.960	198.6	8.27	West-northwest.
December.....	5.161	166.4	6.93	West-southwest.

Total distance traveled by the wind during the year 1877 was 55,500 miles. The prevailing wind was Southeast.

LAW DEPARTMENT.

The following schedules form a report of the transactions of the office of the Counsel to the Corporation for the week ending March 2, 1878.

The Mayor, Aldermen, and Commonalty of the City of New York are defendants, unless otherwise mentioned.

SCHEDULE "A."

SUITS AND SPECIAL PROCEEDINGS INSTITUTED.

SUPREME COURT.

August Kennanby—To recover back amount paid for assessment for Delancey street, \$48.61.
 New York, N. H. & Hartford Railroad Co.—To recover back amount of an assessment for paving Franklin street, \$2,350.10.
 In re the petition of Patrick Fox—To vacate an assessment for regulating, grading, etc., One Hundred and Fifty-second street, from St. Nicholas avenue to Eleventh avenue.
 Napoleon Le Brun—Services as Architect, inspection of unsafe buildings, from March, 1875, to August, 1877, \$225.
 Richard M. Upjohn—Services as Architect, inspection of unsafe buildings, from August, 1875, to April, 1877, \$125.
 Alfred J. Bloor—Services as Architect, inspection of unsafe buildings, from March, 1875, to July, 1876, \$225.
 Maria L. McClellan—To recover amount of an award to lot 27½, block 496, regulating, etc., One Hundred and Eleventh street, \$65.
 In re the petition of George Peck—To vacate assessment for regulating, etc., One Hundred and Fifty-second street.
 In re petition of Stella West—To vacate assessment for regulating, etc., One Hundred and Fifty-second street.
 John McGrath et al. agt. The Board of Excise of the City of New York, etc., and The Mayor, etc., New York—That a receiver be appointed, of the funds deposited by all persons who made applications for licenses between May 1, 1876, and December 22, 1877, with the Commissioners of Excise, and the same divided to respective owners.
 The Mayor, etc., of the City of New York agt. Theodore W. Kent—For an accounting of the fees received by defendant as Inspector of Weights and Measures since May 20, 1873.
 The Mayor, etc., against Jacob J. Banta—For an accounting of the fees, etc., received by defendant as Inspector of Weights and Measures since May 20, 1873.
 Isaac Lunney—Damages under contract Ninety-ninth street regulating and grading, First to Third avenue, \$20,000.
 John J. Hallaran, assignee of various claimants and lienors, against contract of Thos. Scanlon, construction of sewer in One Hundred and Third street, between Fourth and Lexington avenues—To have claims given a preference.

COMMON PLEAS.

Henry Klein—Personal injuries resulting from falling over a flag-pole at intersection of Canal, Ludlow, and Division streets, March 24, 1877, \$25,000.
 Alexander Harper—Summons only served, and notice for \$156.42.
 The Bank for Savings in the City of New York agt. Conrad Boller and others and The Mayor, etc., City of New York—To foreclose mortgage executed by one Goldsmith, \$8,000. The City a judgment creditor.
 People, ex rel. Rowell D. Hatch, agt. The Comptroller of the City of New York—Mandamus to compel Comptroller to pay into Court balance of an award, etc., \$1,223.61.
 The New York Mutual Life Insurance Company agt. Bernard Schwartz and The Mayor, etc., New York, and others—To foreclose mortgage, \$5,000.

SUPERIOR COURT.

Wm. A. Sweeney—Balance of moneys under contract of Hermann Polye, regulating, etc., Seventy-seventh street, First avenue to East river, \$7,280.76.

SCHEDULE "B."

JUDGMENTS ENTERED AND ORDERS OF THE GENERAL AND SPECIAL TERMS.

People, ex rel. John S. Goldsmith—Order entered dismissing motion for mandamus, with \$10, costs.
 Washington Heights M. E. Church—Entered judgment in favor of the city, dismissing complaint.
 Wm. H. McCabe—Entered judgment in favor of the city for \$67.06.
 People, ex rel. Ellen M. Doubleday—Judgment entered in favor of the city for \$24.50.
 Mary Vandewater, executrix—Judgment entered in favor of the city for \$107.04.
 New York Gas-light Co.—Judgment entered in favor of plaintiff for \$736.25.
 In re Thos. Graham—Order entered reducing the assessment.
 Mark M. Pomeroy—Order entered discontinuing action, without costs.
 Egbert H. Fairchild—Judgment entered in favor of plaintiff for \$1,670.58.
 Samuel Putnam—Judgment entered in favor of plaintiff for \$190.84.
 James Mullen—Judgment entered in favor of the city for \$87.31.
 Philip O'Hanlon—Judgment entered in favor of the city for \$87.31.
 In re Frederick Depeyster—Order entered vacating the sale.
 Application of Robert Bonner (for an award)—Order entered confirming referee's report.
 Augustus Adams—Judgment entered in favor of plaintiff for \$68.89.

SCHEDULE "C."

SUITS AND SPECIAL PROCEEDINGS TRIED OR ARGUED.

Matilda W. Stevens—Judgment rendered for defendants.
 Wm. C. Roger—Motion for order of referee argued; denied.
 New York Rendering Company—Trial concluded; verdict for plaintiff for \$1,250, and interest from August 9, 1875.
 The Mayor, etc., agt. John H. Starin—Motion for injunction argued; order granted enjoining running of the defendant's boats, between New York and Staten Island.
 Wm. B. Whiteman, etc., executor—Motion to vacate judgment argued; decision reserved.
 George S. Wilkes—Tried before Van Hoesen, J.; decision reserved.
 Philip O. Hanlon—Complaint dismissed.
 James Mullen—do do
 Thos. Hickey—Motion for new trial granted.
 Patrick Rutledge—Plaintiff examined before trial.
 Broadway widening—Reference proceeded.
 Mayor, etc., vs. Louis Namm et al.—Tried; warrant to dispossess issued.

WM. C. WHITNEY, Counsel to the Corporation.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
 COMMISSIONER'S OFFICE, ROOM 19, CITY HALL,
 NEW YORK, February 26, 1878.

In accordance with section 110, chapter 335, Laws of 1873, the Department of Public Works makes the following report of its transactions for the week ending Saturday, February 23, 1878:

Public Moneys Received and Deposited in the City Treasury.

For Croton water rent.....	\$5,501 80
For penalties on Croton water rent.....	140 40
For tapping Croton pipes.....	47 50
For sewer permits.....	80 00
For removing obstructions.....	3 75

Total.....\$5,773 45

Permits Issued.

6 permits to make sewer connections.
 21 permits to repair sewer connections.
 11 permits to tap Croton pipes.
 27 permits to repair water connections.
 63 permits to place building material on streets.
 1 permit to cut down shade trees.

Obstructions Removed.

1 truck in Twenty-second street, between First avenue and Avenue A.

Assessment Lists for completed improvements transmitted to the Board of Assessors.

For regulating, grading, and superstructure of One Hundred and Twenty-fourth street, from Avenue A to Sixth avenue, amounting to . . . \$30,030 49

Repairing and Cleaning Sewers.

- 113 receiving-basins and culverts cleaned.
- 175 lineal feet of sewers cleaned.
- 5 lineal feet of sewers rebuilt.
- 3 receiving-basins repaired.
- 2 man-holes repaired.
- 2 new manhole frames and covers put on.
- 355 cubic yards of earth excavated.
- 3 square yards pavement relaid.
- 195 loads of dirt removed.

Public Lamps.

- 5 old lamps relighted.
- 4 lamps discontinued.
- 1 lamp-post removed.
- 1 lamp-post reset.
- 1 lamp-post straightened.
- 2 columns refitted.
- 2 columns releaded.

Report of Photometrical Examinations of Illuminating Gas, for the week ending February 23, 1878, made at the Photometrical Rooms of the Department of Public Works.

DATE.	TIME.	Thermometer.	Barometer.	GAS COMPANY.	BURNER.	Pressure at point of Ignition.	Consumption of Gas, Rate per hour.	Consumption of Candle, Grs. per hour.	ILLUMINATING POWER.	
									Observed.	Corrected.
Feb. 18	10.30 A.M.	60.	29.992	New York....	Sugg-Letheby....	.05	4.94	123.0	15.74	16.32
" 19	11 A.M.	61.	30.362	" .....	" .....	.05	5.00	123.0	15.80	16.19
" 20	11 A.M.	66.	30.255	" .....	" .....	.05	5.06	123.0	16.20	16.41
" 21	11.30 A.M.	72.	30.078	" .....	" .....	.05	5.00	124.5	16.58	17.20
" 23	12 M.	72.	29.885	" .....	" .....	.05	5.02	124.5	16.00	16.53
Average.									16.53	
Feb. 18	10 A.M.	60.	29.992	Manhattan ....	" .....	.05	5.00	124.50	16.28	16.88
" 19	10.30 A.M.	60.	30.362	" .....	" .....	.05	5.00	120.0	17.10	17.10
" 20	9.30 A.M.	64.	30.255	" .....	" .....	.05	5.00	123.0	16.58	16.99
" 21	10.30 A.M.	71.	30.078	" .....	" .....	.05	5.00	121.2	16.60	16.76
" 23	12.30 P.M.	73.	29.885	" .....	" .....	.05	4.97	126.0	15.30	16.16
Average.									16.77	
Feb. 18	11.30 A.M.	60.	29.992	N. Y. Mutual..	" .....	.05	4.04	117.0	16.50	19.91
" 19	10 A.M.	58.	30.362	" .....	" .....	.05	4.05	121.8	16.32	20.45
" 20	10 A.M.	64.	30.255	" .....	" .....	.05	3.92	120.0	15.50	19.77
" 21	10 A.M.	70.	30.078	" .....	" .....	.05	4.17	120.0	16.00	19.18
" 23	11.30 A.M.	72.	29.885	" .....	" .....	.05	3.90	124.8	14.80	19.73
Average.									19.80	
Feb. 18	2.30 P.M.	76.	30.07	Metropolitan...	" .....	.05	5.00	115.5	17.30	16.65
" 19	1 P.M.	72.	30.37	" .....	" .....	.05	5.03	115.5	17.64	16.87
" 20	12.30 P.M.	68.	30.17	" .....	" .....	.05	5.00	115.5	16.84	16.21
" 21	2.30 P.M.	76.	30.10	" .....	" .....	.05	5.05	117.0	17.44	16.83
" 22	9.30 A.M.	72.	29.83	" .....	" .....	.05	5.00	123.0	16.14	16.54
Average.									16.62	
Feb. 18	3 P.M.	76.	30.07	Harlem.....	" .....	.05	5.00	115.5	17.82	17.15
" 19	12.30 P.M.	70.	30.37	" .....	" .....	.05	4.95	120.0	16.46	16.62
" 20	1 P.M.	70.	30.17	" .....	" .....	.05	5.02	116.1	18.08	17.42
" 21	2 P.M.	75.	30.10	" .....	" .....	.05	5.00	117.0	17.28	16.84
" 23	10 A.M.	72.	29.83	" .....	" .....	.05	5.00	121.5	15.94	16.14
Average.									16.83	

E. G. LOVE, Gas Examiner.

STATEMENT of Laboring Force employed in the Department of Public Works during the week ending February 23, 1878.

NATURE OF WORK.	MECHANICS.	LABORERS.	TEAMS.	CARTS.
Maintenance of Aqueduct and Reservoirs.....	2	49	3	..
In Pipe Yard, foot of East Twenty-fourth street....	2	10	..	..
Laying and repairing Croton pipes	16	51	..	7
Repairing pavements.....	2	5	..	..
Cleaning and repairing sewers.....	5	22	..	8
Maintenance of Boulevards and Avenues.....	1	31	4	10
Repairing roads.....	..	14	8	2
Total.....	26	182	15	27
Increase over previous week.....	..	..	..	..
Decrease from previous week.....	..	2	..	..

Discharged on Completion of Work.

Hiram Van Tassel, Inspector on Sewer.

Requisitions on the Comptroller.

The total amount of requisitions drawn by the Department upon the Comptroller during the week is \$5,487.80.

HUBERT O. THOMPSON,
Deputy Commissioner of Public Works.

POLICE DEPARTMENT.

The Board of Police met on the 4th day of March, 1878.
Present—Messrs. Smith, Wheeler, Erhardt, and Nichols, Commissioners.

Leaves of Absence Granted.

Patrolman John Britton, Twenty-fifth Precinct, half day, without pay.
" David W. Bath, Tenth Precinct, half day, without pay.

Masked Balls Allowed.

N. Y. Mannerchor, at Terrace Garden, March 4, 1878.

N. Y. Turn Verein, at 66 and 68 East Fourth street, March 4, 1878.

Report of the Superintendent, pursuant to Rule 435, was ordered on file.

Report of Surgeon Phelps on condition of Patrolman Samuel S. Cox, was referred to the Committee on Rules and Discipline.

Application of Sergeant Matthew Tuck, for promotion, was referred to the Committee on Rules and Discipline.

The following applications for promotion were referred to the Superintendent to cite for examination:

Roundsman Albert W. McDonald, Thirty-fourth Precinct.

Patrolman John Dennerlein, Thirty-fourth Precinct.

" Thomas F. Adams, Detective Squad.

Communication from Henry Bergh, relative to members of the force riding free in stages and street cars, was referred to the Chief Clerk to answer.

Communication from D. B. St. John, asking transfer of Patrolman John H. Torbush, Twenty-eighth Precinct, was referred to the Committee on Rules and Discipline.

Resolved, That John Dougherty be and is hereby appointed Patrolman (subject to re-examination by the surgeons), and assigned to the Eighth Precinct for duty.

Resolved, That the detail of Patrolman Phillip Reilly, Thirty-fourth Precinct, made on the 28th of February last, be extended to and including the 9th instant.

Resolved, That the Chief Clerk be directed to prepare plans and specifications, and advertise for proposals for the erection of a stable on the easterly side of Washington avenue, north of the Thirty-third Precinct station-house, in the City of New York.

The following ordinance of the Common Council was ordered to be entered on the minutes:

AN ORDINANCE to regulate the carrying of pistols in the City of New York.

Whereas, In a large portion of the arrests made by the police for disorderly conduct or intoxication, the persons so arrested are found to have on them at the time a pistol of some kind, and as the records of the criminal courts will show that in the largest portion of the arrests for murder or felonious assault the criminal claims he was drunk, and was, therefore, unfit to carry any weapon of any kind, particularly as the majority of those arrested are twenty-five years of age, and as such persons are always ready and willing to insult respectable citizens, and draw a pistol on any and every occasion, while the better and law-abiding class try to obey the laws and protect themselves with nothing but nature's weapons; therefore be it ordained by the Mayor, Aldermen, and Commonalty of the City of New York, in Common Council convened, as follows:

Section 1. Every person, except judges of the Federal, State, and City Courts, and officers of the General, State, and municipal governments, authorized by law to make arrests, and persons to whom permits shall have been issued, as hereinafter provided, who shall have in his possession within the City of New York a pistol of any description, concealed on his person, or not carried openly, shall be deemed guilty of a misdemeanor, and shall be punished, on conviction, by a fine not exceeding ten dollars, or, in default of payment of such fine, by imprisonment not exceeding ten days.

Sec. 2. Any person, except as provided in section 1 of the ordinance, who has occasion to carry a pistol for his protection, may apply to the officer in command at the station-house of the precinct where he resides, and such officer, if satisfied that the applicant is a proper and law-abiding person, shall give said person a recommendation to the Superintendent of Police, or the inspector in command at the Central office in the absence of the Superintendent, who shall issue a permit to the said person allowing him to carry a pistol of any description.

Sec. 3. If, at the time of the arrest, a pistol of any description shall be found concealed on the person of, or not carried openly by, any one arrested for disorderly conduct or intoxication, the officer making the arrest shall state such fact to the police magistrate before whom the prisoner is brought, and shall make a separate complaint against such prisoner for violation of this ordinance.

Sec. 4. This ordinance shall take effect immediately.

Whereupon, said ordinance was referred to the Superintendent for promulgation to the Force.

Resolved, That when application is made for permits, as required by section 2, officers in command of Precincts and squads shall, if in their opinion the party making such application is a proper person to receive a permit, forward such application, with his approval, to the Board of Police, stating in writing all the circumstances of the case, also residence and occupation of applicant.

On recommendation of the Committee on Rules and Discipline, it was

Resolved, That the petitions for transfer by the following-named members of the Police Force be and they are hereby denied:

	Precinct.		Precinct.
Roundsman Francis Malone.....	29	Patrolman John Farrell.....	18
Patrolman James Clinton.....	4	" Michael Nolan.....	18
" Charles Kush.....	26	" Edward Reilly.....	1
" Christopher Rabbett.....	4	" James Brennan (No. 2).....	18
" Frederick R. Lewis.....	14	" James Clinton (for detail).....	4
Doorman Wm. N. Hathaway.....	1	" John Crook.....	E. S. B. Squad.

Resolved, That the following-named members of the Police Force be and they are hereby transferred to the Precincts hereinafter named:

Roundsman John McDowell, from Eastern Steamboat Squad to Twenty-ninth Precinct.

" James Gannon, from Thirty-second Precinct to Mounted Squad.

Patrolman Peter Rose, from Twenty-first Precinct to Seventeenth Precinct.

" Albert D. Robinson, from Eastern Steamboat Squad to Thirty-second Precinct.

" David H. Crowley, from Central Office to Detective Squad.

Patrolman Harrison Wilson, from Nineteenth Precinct to Twenty-eighth Precinct, and detailed as special officer.

Patrolman John Buckley, from Sixteenth Precinct to Twentieth Precinct.

" Thomas Powers, from Thirteenth Precinct to First Precinct.

" Matthew Skelling, from First Precinct to Seventh Precinct.

" John C. Clark, from Fifteenth Precinct to Twenty-fifth Precinct.

" John L. Van Wart, from Fourteenth Precinct to Ninth Precinct.

" Julius Klein, from Twenty-seventh Precinct to Seventeenth Precinct.

Resolved, That the reports of the Captains of the Twentieth, Twenty-first, and Twenty-second Precincts, relative to change of gas meters, be referred to the Committee on Repairs and Supplies.

Resolved, That Patrolman Nathaniel S. Gibson, Seventh Precinct, be cited before the Board of Surgeons for examination as to his physical condition.

Resolved, That the Chief Clerk be directed to prepare an agreement between the Board of Police, the Gold and Stock Telegraph Company, and the Department of Police and Excise of Brooklyn, for the purpose of connecting the Police Departments of New York and Brooklyn by telegraph, at a cost not to exceed \$50 per annum.

The Chairman of the Committee on Rules and Discipline adopted the following leaves of absence granted under Rule 564—approved:

January 26. Sergeant Charles W. Woodward, First Precinct, one day.

" 26. Patrolman Lafay Schulum, Fourth Precinct, one day.

" 28. " A. H. Williamson, Detective Squad, half day.

" 28. " R. Schneider, Twenty-fifth Precinct, one day.

" 28. " Henry Stankamp, Nineteenth Precinct, one day.

" 31. " William H. Reuck, Twenty-first Precinct, two days.

February 1. " Patrick H. Nugent, Eleventh Precinct, two days.

" 1. " Louis Selig, Twenty-fifth Precinct, half day.

" 1. " Harrison Curry, Thirty-second Precinct, one day.

" 1. " Ernest Schroth, Thirteenth Precinct, three days.

" 1. " Stephen O'Brien, Thirteenth Precinct, one day.

" 1. " Patrick Brennan, Eleventh Precinct, two days.

" 6. " Michael Shelly, Detective Squad, two days.

" 6. " Frederick J. Courtlander, Fourth Precinct, two and a half days.

" 6. " Michael Heffernan, Eleventh Precinct, half day.

" 7. " W. J. Ryder, Twenty-ninth Precinct, half day.

" 9. " John Dickey, Twenty-first Precinct, three days.

" 9. " Patrick Coughlin, Ninth Precinct, half day.

" 11. " William H. Reuck, Twenty-first Precinct, three days.

" 12. " George W. Boyle, Tenth Precinct, two days.

" 12. " Daniel J. Quinlan, Twenty-fifth Precinct, half day.

" 12. " Patrick H. Lyons, Twenty-fifth Precinct, half day.

" 12. Roundsman John Minnick, Twenty-eighth Precinct, two days.

" 12. Patrolman Lawrence Clinton, Twenty-first Precinct, two days.

" 12. " George R. Tucker, Twenty-seventh Precinct, two days.

" 13. " James McQuade, Western Steamboat Squad, three days.

" 13. Roundsman Patrick Green, Nineteenth Precinct, one day.

February 13. Patrolman James H. Dunlap, Twenty-seventh Precinct, one day.
 " 14. " George Davis, Twenty-sixth Precinct, two and a half days.
 " 15. " Cornelius Sullivan, Fifth Precinct, two days.
 " 18. " Louis Selig, Twenty-fifth Precinct, one day.
 " 18. Sergeant Henry Ten Eyck, Thirty-third Precinct, two and a half days.
 " 18. Patrolman Francis McDonough, Thirty-third Precinct, two days.
 " 19. " Wait P. Seaman, Twenty-fifth Precinct, two days.
 " 20. " Michael Masterson, Thirteenth Precinct, two days.
 " 20. " Edward Petrel, Twenty-third Precinct, three days.
 " 20. " Robert Ramsey, Twenty-eighth Precinct, one day.
 " 20. " Hugh Bruton, Eighteenth Precinct, one day.
 " 22. " G. H. Cummings, Thirty-fifth Precinct, one day.
 " 25. " W. A. Nickel, Fourth Precinct, three days.
 " 25. " John Grassick, Twenty-seventh Precinct, half day.
 " 25. " Robert Edwards, Twenty-first Precinct, one day.

Judgment—Complaint Dismissed.

Roundsman Francis Plott, Eleventh Precinct.

Street Cleaning.

Commissioner Wheeler offered the following:

Resolved, That the form of contract and specifications for cleaning the streets, approved by the Counsel to the Corporation, be adopted, and the Chief Clerk cause the same to be printed.

Commissioner Erhardt offered the following as a substitute:

Resolved, That if it is advisable to let the cleaning of the streets by contract, it is proper that the work be let in several separate contracts by Districts or Precincts, and that the contract, specifications and notice be made to carry out that plan.

By the President—"The question of how the work is to be done having been already decided by the Board, the substitute is not germane to the subject, and is, therefore, not in order." Commissioner Erhardt appealed from the decision of the Chair. The question being on the appeal, the Chair was sustained—Commissioner Erhardt voting in the negative.

The question then being taken on the original motion, was carried—Commissioners Smith, Wheeler, and Nichols, voting aye—Commissioner Erhardt voting no.

On recommendation of the Committee on Street Cleaning, it was

Resolved, That the delivery of street cleaning material to Messrs. T. & A. Walsh (under resolution of this Board, of date February 1, ultimo), be discontinued at their own request, from and after Thursday, March 7, 1878.

Resolved, That the proposal of John W. Mitchell to take from the dumps located at Laight street twelve (12) scows, loaded with street cleaning material, and unload said scows, for the sum of twelve (\$12) dollars each, be and the same is hereby accepted during the pleasure of the Board; Mr. Mitchell stipulating to furnish all scows and do the towing at his own expense.

Resolved, That the proposal of Francis Pidgeon (dated February 26, 1878), to take from the dumps located at Thirty-eighth street and Forty-sixth street, East river, the scows loaded at those dumps with street cleaning material, and unload said scows, for the sum of twelve (\$12) dollars each, be and the same is hereby accepted during the pleasure of the Board.

It is stipulated by Mr. Pidgeon that he will furnish, at his own expense, a tug for the towing of the scows to and from the above-mentioned dumps; that he will furnish, without expense to the Department, three (3) scows, and that the maximum length of time for the unloading of and return of the scows at the dumps is not to exceed twenty-four hours.

Resolved, That the following bills be and are hereby ordered to be paid by the Treasurer—all voting aye:

N. & H. Andruss, mason work.....	\$11 75	W. H. Wallace & Co., iron.....	\$94 90
William Dale, feed.....	97 39	L. S. Wandell, use of scows.....	380 00
J. A. Frazee & Co., feed.....	323 98	J. W. Mitchell, unloading scows.....	220 00
M. Goodwin, use of scows.....	175 00	" " " ".....	115 00
N. Y. Towing and Transportation Co.,		" " " ".....	105 00
use of scows.....	480 00	" " " ".....	230 00
N. Y. Towing and Transportation Co.,		" " " ".....	150 00
use of scows.....	420 00	" " " ".....	130 00
N. Y. Towing and Transportation Co.,		W. H. Gautier & Co., towing and un-	
towing scows.....	455 00	loading scows.....	160 00
N. Y. Towing and Transportation Co.,		W. H. Gautier & Co., towing and un-	
towing scows.....	245 00	loading scows.....	162 00
Francis Pidgeon, towing and unloading		W. H. Gautier & Co., towing and un-	
scows.....	240 00	loading scows.....	368 00
Pollock & Van Wagenen, oil.....	34 65		
Tug "William Burros" towing scow.....	50 00		
Adjourned.			\$4,647 67

S. C. HAWLEY, Chief Clerk

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT—CITY OF NEW YORK,
 February 19, 1878.

Present—Commissioners Joseph L. Perley and John J. Gorman.
 The minutes of meetings held on 11th, 13th and 14th instant were read and approved, and of meeting of 12th instant were read and approved after amendment.

Communications

From—
 Committee on Repairs and Supplies—Report of completion of repairs at fuel depot No. 304 Washington street, and at quarters of Engine Co. No. 24. Filed.
 Superintendent of Telegraph—Statement of wires, instruments, batteries, etc., in compliance with resolution. Laid over.

Same, transmitting application for permission to place wire connecting Roosevelt Hospital with Police Headquarters on poles of this Department. Referred for opinion.

Medical Officer—Requisition for supplies; estimated cost, \$8.50. Purchase ordered.

Same, recommending leave of absence to—

Engineer of Steamer James K. Giles, of Engine Co. No. 5.

Fireman Sylvester Bennett, of Engine Co. No. 1.

" James Roland, of Engine Co. No. 18.

" Michael Salmon, of Hook and Ladder Co. No. 2.

" Nicholas Becker, of Hook and Ladder Co. No. 3.

Private Luke Smith, of Engine Co. No. 43.

Granted.

Same, recommending leave of absence, on account of physical disability not attributable to duty, to Firemen Thomas Henry, of Hook and Ladder Co. No. 13, and William Bower, of Engine Co. No. 17. Granted on half-pay, and following resolution adopted:

Resolved, That under the provisions of section 14, chapter 742, Laws of 1871, as amended by section 1, chapter 126, Laws of 1877, Fireman Thomas Henry, of Hook and Ladder Co. No. 13, and William Bower, of Engine Co. No. 17, are hereby ordered to be examined by the medical officers as to their physical or mental qualifications to perform their duties.

Same, recommending excuse from fire duty to—

Fireman William Bower, of Engine Co. No. 17.

" Thomas Keenan, of Engine Co. No. 6.

" Sylvester Bennett, of Engine Co. No. 1.

Approved.

Chief of Battalion in charge of Repair Shops—Report of test of one-ply cotton hose. Laid over.

Same, reporting reinstatement to pay and duty of Wheelwright John C. Wieland on 14th instant. Approved.

Same—Requisitions for supplies; estimated cost, \$6.75, \$19.15, \$1.44, and \$8 respectively. Purchase ordered.

Same, recommending mason work at Telegraph room and at Repair Shops; estimated cost, \$39.25 and \$90 respectively. Ordered.

Foreman of Engine Co. No. 31—Report of inspection of premises Nos. 206-212 Canal street, a copy of same having been communicated to Department of Buildings by direction of the President. Action approved; referred to Inspector of Combustibles.

Comptroller, relative to terms of contract with William H. Browne. Reply directed.

Same—Statement of condition of appropriation to 16th instant. Filed.

Counsel to Corporation—Opinion relative to proper action required in cases of Munday et al. Filed, with directions to order reinstatement, in conformity with the advice therein contained, of Joseph H. Munday, David Graham, Michael F. Cummings, William Terhune, Daniel Lawson, and Joseph M. Kelly, as directed by the Supreme Court; to approve action relative to appeal in cases of John Royal and Charles E. Simms, and to communicate action taken to Counsel to Corporation.

Supreme Court—Transcripts of judgments. Referred to Counsel to Corporation for opinion.

Edward O'Sullivan—License and right to the Mayor, Aldermen, and Commonalty of the City of

New York, to make and use in the City of New York, improvement in harness for fire engines, etc. Filed, with directions to have recorded.

On motion, Edward O'Sullivan was appointed in the Harness Shop, at a salary of \$4 per day, from 20th instant.

Transfers.

To take effect 20th instant:

Foreman M. D. Tompkins, Hook and Ladder Company No. 7 to Hook and Ladder Company No. 11.

Foreman Thos. Judge, Hook and Ladder Company No. 11 to Hook and Ladder Company No. 7.

Resolutions.

Resolved, That the draft of General Order No. 4, promulgating the rules and regulations for the government of heads of bureaus, superintendents, regular clerks and other employees, adopted on the 12th instant, be approved. Adopted.

Resolved, That the work required for furnishing and fitting up a water-closet, partitions, etc., at Headquarters, as per specifications therefor on file, be and is awarded to Norris & Williams, of No. 73 West Ninth street, for the sum of \$782.20, on their proposal dated February 12, 1878.

On motion, adjourned.

CARL JUSSEN, Secretary.

FEBRUARY 20, 1878.

Present—Commissioners Joseph L. Perley and John J. Gorman.

Trial.

Fireman Cornelius J. Kingsley, of Engine Co. No. 15, charged with "being under the influence of liquor," and "absence without leave." Found guilty and fined three days' pay.

Fireman Henry Keelan, of Engine Co. No. 4, charged with "absence without leave." Found guilty and fined two days' pay.

Fireman William Donnelly, of Engine Co. No. 26, charged with "absence without leave." Found guilty and fined one day's pay.

Fireman John Falvey, of Engine Co. No. 26, charged with "neglect of duty." Found guilty, but excusable under the circumstances.

Communications.

From—

Fire Marshal—Report of operations for month, quarter, and year ending December 31, 1877. Filed, with directions to compile.

Chief of Battalion in charge of Repair Shops—Recommending plumbing work at various Company quarters, at estimated cost of \$156. Ordered.

John Kennedy, Clerk, tendering resignation, to take effect 20th instant. Accepted.

John J. Hart, Clerk, tendering resignation, to take effect 20th instant. Accepted.

Martin P. Killian, clerk, tendering resignation, to take effect 20th instant. Accepted.

Comptroller, returning proposal of J. V. Donovan, with substitution of surety. Approved and returned for action.

Smith E. Lane, applying for a badge. Granted.

"Courier des Etats-Unis," applying for a badge. Granted.

"Sunday Mercury," applying for a badge. Granted.

Assistant-Foreman Robert R. Farrell, of Engine Co. No. 24, applying for leave of absence. Granted.

William Terhune appeared, requested information and made statement relative to his reinstatement as Inspector of Combustibles.

Bills

audited and transmitted to Comptroller for payment.

For the year 1877—Schedule No. 65.

Abbot Downing Co., apparatus, supplies, etc.....	\$400 00
Eaton, Cole & Burnham Co., apparatus, supplies, etc.....	168 00
Graham, James H., apparatus, supplies, etc.....	900 00
	\$1,468 00

For the current year—Schedule No. 6.

Abbot Downing Co., apparatus, supplies, etc.....	\$65 80
Dahlman, Isaac H., apparatus, supplies, etc.....	374 00
Feigel, M., & Bro., apparatus, supplies, etc.....	12 50
Gleason, E. P., Manufacturing Co., apparatus, supplies, etc.....	63 38
Lee, William H., apparatus, supplies, etc.....	11 00
Nicholson, John, apparatus, supplies, etc.....	150 00
Norris & Williams, apparatus, supplies, etc.....	18 00
Quackenbush, Townsend & Co., apparatus, supplies, etc.....	2 50
Shay, Walter, apparatus, supplies, etc.....	82 00
Stewart, A. T., & Co., apparatus, supplies, etc.....	38 49
	\$817 67

On motion, adjourned.

CARL JUSSEN, Secretary.

FEBRUARY 21, 1878.

Present—Commissioners Joseph L. Perley and John J. Gorman.
 Petitions for writs of certiorari in cases of A. P. Fuller and James Cummings were received and referred to the Counsel to the Corporation.

On motion, adjourned.

CARL JUSSEN, Secretary.

FEBRUARY 25, 1878.

Present—President Vincent C. King, Commissioners Joseph L. Perley and John J. Gorman.
 Proof copy of General Order No. 4 was submitted, and, after correction and amendment, approved and promulgation ordered.

On motion, adjourned.

CARL JUSSEN, Secretary.

FEBRUARY 26, 1878.

Present—President Vincent C. King, Commissioners Joseph L. Perley and John J. Gorman.
 The minutes of meetings held 19th, 20th, 21st, and 25th instant, were read and approved.

Communications

From—
 Daniel Lawson, Clerk Bureau of Combustibles, tendering his resignation. Accepted, to take effect 21st instant, and, on motion, James Graham was appointed Clerk in Bureau of Combustibles, at a salary of \$1,250, from 22d instant.

Foreman of Engine Co. No. 1—Report of inspection of Nos. 227 to 233 West Twenty-ninth street. Referred to Department of Buildings.

Committee on Repairs and Supplies—Estimates for repairs at quarters of Engine Co. No. 34, from W. F. Searing, for \$219; John Hopkins, for \$225; William H. Dobbs, for \$216. Filed, and award made to W. H. Dobbs.

Chief of Department—Report of operations for month, quarter and year ending December 31, 1877. Filed, with directions to compile.

Same—Report of operations for month of January. Filed.

Same, requesting repairs to wagon; estimated cost, \$10. Ordered.

Same—Report of detail of Firemen at Gilmore's Garden on 21st instant. Approved, and filed.

Inspector of Combustibles—List of applicants for licenses for sale, etc., of kerosene oil, 23; special permit, 1; kindling fire in street, permit, 2. Granted.

Same, reporting violations of law. Filed, and following resolution adopted:

Resolved, That the following named parties be and are hereby fined \$5 each, for violation of section 9, chapter 742, Laws of 1871, viz.: Owner of premises No. 141 East Broadway, and Lucy Heck, No. 216 West Twenty-ninth street; that J. L. Siebein, of No. 91 West street, be and is hereby fined \$50, for violation of section 1, chapter 742, Laws of 1871, and that in each of the above-named cases the Inspector of Combustibles be and is directed to enforce the collection of the penalty.

Same, recommending discontinuance of legal proceedings for reasons assigned, in following-named cases:

John Ward, 423 West 13th street.
 John A. Heines, 184 Monroe street.
 Henry Schroder, 300 West 10th street.
 Fred. Dressing, 106th street and 3d avenue.
 C. Fitzsimmons, 125 West 24th street.
 Patrick Wallace, 419 West 25th street.
 Hugh Donnelly, 546 West 51st street.

Approved.

Henry Bode, 210 West 30th street.
 Nich. Betzeman, 1066 First avenue.
 P. McTaggart, 327 West 38th street.
 John W. Kaiser, 16 Hamilton street.
 Charles Heine, 413 West 16th street.
 Patrick Farrell, 340 East 9th street.

COURTS.

SUPREME COURT.

Second floor, New County Court-house, 10 1/4 A. M. to 3 P. M.
General Term, Room No. 9.
Special Term, Room No. 10.
Chambers, Room No. 11.
Circuit, Part I, Room No. 12.
Circuit, Part II, Room No. 13.
Circuit, Part III, Room No. 14.
Judges' Private Chambers, Room No. 15.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.
General Term, Room No. 29.
Special Term, Room No. 33.
Chambers, Room No. 33.
Part I, Room No. 34.
Part II, Room No. 35.
Part III, Room No. 36.
Judges' Private Chambers, Room No. 30.
Naturalization Bureau, Room No. 32.
Clerk's Office, 9 A. M. to 4 P. M., Room No. 31.

COMMON PLEAS.

Third floor, New County Court-house, 11 A. M.
Clerk's office, 9 A. M. to 4 P. M., Room No. 22.
General Term, Room No. 24.
Special Term, Room No. 21.
Chambers, Room No. 21.
Part I, Room No. 25.
Part II, Room No. 26.
Part III, Room No. 27.
Naturalization Bureau, Room No. 23.

MARINE COURT.

General Term, Trial Term Part I, room 15, City Hall; Trial Term Part II, Trial Term Part III, third floor, 27 Chambers street; Special Term, Chambers, second floor, 27 Chambers street, 10 A. M. to 3 P. M.
Clerk's Office, basement, Brown-stone building, City Hall Park, 9 A. M. to 4 P. M.

GENERAL SESSIONS.

Brown-stone building, City Hall Park, 10 A. M. to 4 P. M.
Clerk's Office, Brown-stone building, City Hall Park, second floor, room 14, 10 A. M. to 4 P. M.

OVER AND TERMINER.

General Term, New County Court-house, second floor southeast corner, room 13, 10:30 A. M.
Clerk's Office, Brown-stone building, City Hall Park, second floor, northwest corner.

SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, Tuesdays, Thursdays, and Saturdays, 10 A. M.
Clerk's Office, Tombs.

DISTRICT COURTS.

First District—First, Second, Third, and Fifth Wards, southwest corner of Centre and Chambers streets, 10 A. M. to 4 P. M.

Second District—Fourth, Sixth, and Fourteenth Wards, No. 514 Pearl street, 9 A. M. to 4 P. M.

Third District—Eighth, Ninth, and Fifteenth Wards, No. 12 Greenwich avenue, 9 A. M. to 4 P. M.

Fourth District—Tenth and Seventeenth Wards, No. 16 East Houston street, 9 A. M. to 4 P. M.

Fifth District—Seventh, Eleventh, and Thirteenth Wards, No. 154 Clinton street, 9 A. M. to 4 P. M.

Sixth District—Eighteenth and Twenty-first Wards, Nos. 389 and 401 Fourth avenue.

JURORS.

NOTICE
IN RELATION TO JURORS FOR
STATE COURTS

OFFICE OF THE COMMISSIONER OF JURORS,
NEW COUNTY COURT-HOUSE,
NEW YORK, June 1, 1877.

APPLICATIONS FOR EXEMPTIONS WILL BE heard here, from 9 to 4 daily, from all persons hitherto liable or recently serving who have become exempt, and all needed information will be given.

Those who have not answered as to their liability, or proved permanent exemption, will receive a "jury enrollment notice," requiring them to appear before me this year. Whether liable or not, such notices must be answered (in person, if possible, and at this office only) under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines, received from those who, for business or other reasons, are unable to serve at the time selected, pay the expenses of this office, and if unpaid will be entered as judgments upon the property of the delinquents.

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States and District Court jurors are not exempt.

Every man must attend to his own notice. It is a misdemeanor to give any jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement, and every case will be fully prosecuted.

THOMAS DUNLAP, Commissioner,
County Court-house (Chambers street entrance)

LEGISLATIVE DEPARTMENT.

THE COMMITTEE ON LAW DEPARTMENT of the Board of Aldermen will meet in Room No. 9, City Hall, on Saturday, March 9, 1878, at 1 o'clock P. M.

LOUIS C. WAHNER,
GEORGE HALL,
JOSEPH C. PINCKNEY,
Committee on Law Department.

THE COMMITTEE ON PUBLIC WORKS of the Board of Aldermen will meet in Room No. 9, City Hall, every Monday at 1 o'clock P. M.

THOMAS SHELLS,
THOMAS CARROLL,
GEORGE HALL,
JOSEPH C. PINCKNEY,
BERNARD BIGLIN,
Committee on Public Works

CORPORATION NOTICE.

NOTICE IS HEREBY GIVEN THAT THE following Assessment Lists have been received by the Board of Assessors from the Commissioner of Public Works, for—

No. 1. Regulating, grading, setting curb and gutter-stones, and flagging, four feet wide, Tenth avenue, from Eighty-first to Eighty-second street, \$1,631.49.

No. 2. Receiving basin, southwest corner of One Hundred and Twenty-seventh street and Lexington avenue, \$144.10.

No. 3. Belgian pavement, One Hundred and Third street, from Lexington to Fourth avenue, and Lexington avenue, from One Hundred and Third to One Hundred and Fourth street, \$3,346.23.

No. 4. Belgian pavement, One Hundred and Twenty-first street, from First avenue to Avenue A, \$2,688.44.

No. 5. Receiving basin, southwest corner of Grand and Ridge streets, \$202.20.

No. 6. Sewer, in Washington street, between Fulton and Vesey streets, \$543.86.

No. 7. Regulating, grading, curb, gutter, and flagging, Eleventh avenue, from Fifty-ninth to Seventy-second streets, \$42,152.24.

No. 8. Sewer, in Fortieth street, between Tenth avenue and Hudson river, with alterations and improvements to existing sewers, \$25,358.70.

No. 9. Regulating, grading, curb, gutter, and flagging, One Hundred and Forty-sixth street, from Tenth avenue to the Boulevard, \$9,215.06.

No. 10. Sewer, in Fifth avenue, west of Mount Morris square, between One Hundred and Twenty-second and One Hundred and Twenty-third streets, \$705.

No. 11. Receiving basins, in Fifth avenue, opposite One Hundred and Eighth and One Hundred and Ninth streets, \$266.

No. 12. Crosswalks at the northerly and southerly intersection of Lexington avenue and One Hundred and Seventeenth street, \$165.45.

No. 13. Regulating, grading, setting and resetting curb, flagging and reflagging, and paving, with Macadam pavement, One Hundred and Twenty-fourth street, Avenue A to Sixth avenue, \$30,030.49.

No. 14. Sewer and its appurtenances, in One Hundred and Forty-third street, from a point seventy-five feet west of Third avenue to said avenue, and in Third avenue, from One Hundred and Forty-third street to One Hundred and Forty-sixth street, Twenty-third Ward, \$1,570.87.

No. 15. Receiving basin and sewer connection, at Lincoln avenue and One Hundred and Thirty-fifth street, (northeastern corner), Twenty-fifth Ward, \$186.81.

OFFICE BOARD OF ASSESSORS,
No. 19 CHATHAM STREET,
NEW YORK, March 7, 1878.

JOHN R. MUMFORD,
Secretary.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
300 MULBERRY STREET,
March 7, 1878.

PUBLIC NOTICE.

SEALED PROPOSALS, INDORSED WITH THE name of the person or persons making the same, and the date of presentation, will be received at the Central Department of Police until nine o'clock A. M. of Tuesday, March 19, 1878, at which time and place the proposals will be publicly opened and read. The award of the contract will be made to the lowest bidder with adequate security, as soon thereafter as possible for cleaning the streets, collecting ashes and garbage, and removal of all material from the City of New York, in pursuance of chapter 677, of the Laws of 1872.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within two days from the date of the service of a notice to that effect; and, in case of failure or neglect to do so, he or they will be considered as having abandoned it, and as in default to the Corporation, and thereupon the work will be readvertised and relet, and so on until the contract be accepted and executed; the work to commence at such time as the Board of Police may designate.

Bidders are required to state in their proposals, under oath, their names and places of residence, the names of all persons interested with them therein, and if no other person be so interested, they shall distinctly state the fact; also that it is made without any connection with any other person making any bid or proposals for the above work; 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. 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 also 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 estimate, they will, on its being so awarded, become bound, as his or their sureties, for its faithful performance in the amount of one hundred and fifty thousand (\$150,000) dollars; and that if he or they shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to any higher bidder to whom the contract may be awarded at any subsequent letting. The consent above-mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that each is a householder or freeholder in the City of New York, and is worth the amount of security required for the completion of the contract, as stated in the proposals, over and above all his debts of every nature, and over and above his liabilities as bail, surety, and otherwise; that he has offered himself as a surety in good faith, and with an intention to execute the bond required by section 27, article 2, chapter 8, of the Revised Ordinances of 1859, if the contract shall be awarded to the person or persons for whom he consents to be one surety. The adequacy and sufficiency of the sureties offered to be determined and certified by the Comptroller.

N. B.—The price must be written in the bid and also stated in figures. Permission will not be given for the withdrawal of any bid or proposal, and the right is expressly reserved by the Board of Police to reject any or all bids which they may deem prejudicial to the public interests. No bid will be accepted from or contract awarded to any person who is in arrears to the Corporation on debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation, nor for an amount in excess of the unexpended balance of the appropriation made for street cleaning for the year 1878.

Each proposal must be accompanied by a check, certified by one of the designated banks for the deposit of city funds, payable to the order of the Treasurer of the Police Department for ten per cent. of the amount bid by such bidder for the performance of all the work required by said contract.

All bids must be made with reference to the form of contract, and the requirements thereof, on file at the Police Department, or they will be rejected; and the same is referred to as a part of this notice.

Blank forms of specifications and proposals may be obtained at the Chief Clerk's office, Central Department of Police, 300 Mulberry Street, New York City, on and after Monday, March 11, 1878.

By order of the Board,
S. C. HAWLEY,
Chief Clerk.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
300 MULBERRY STREET,
March 7, 1878.

PUBLIC NOTICE.

SEALED PROPOSALS WILL BE RECEIVED AT the Central Department of Police until 9 o'clock A. M. of Tuesday, March 19, 1878, at which time and place proposals will be publicly opened and read, for building a Stable on the easterly side of Washington avenue, north of the Thirty-third Precinct Station-house, in the City of New York.

Proposals must be addressed to the President of the Board of Police, be indorsed "Proposals for building a Stable," and must contain the name and address of the parties making the same.

Two responsible sureties, freeholders in this city, will be required with each proposal, who must justify in the sum of ten thousand dollars each.

The Department reserves the right to reject any or all proposals not deemed beneficial or satisfactory.

Plans may be examined and specifications and blank proposals obtained by application to the undersigned, at his office in the Central Department, on and after Monday, March 11, 1878.

By order of the Board,
S. C. HAWLEY,
Chief Clerk.

POLICE DEPARTMENT, CITY OF NEW YORK,
PROPERTY CLERK'S OFFICE,
300 MULBERRY STREET, Room 39,
March 4, 1878.

OWNERS WANTED BY THE PROPERTY Clerk, Police Department, City of New York, 300 Mulberry street, Room 39, for the following property now in his custody without claimants: Two boats, truck and furniture, male and female clothing, clock, silver watch, barrel oil and saltpetre, two tubs butter, revolvers, rope, blankets, etc., also a small amount of money found and taken from prisoners.

C. A. ST. JOHN,
Property Clerk.

DEPARTMENT PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, ROOM 19, CITY HALL,
NEW YORK, March 2, 1878.

PROPOSALS FOR CAST-IRON WATER PIPES.

PROPOSALS, INCLOSED IN A SEALED ENVELOPE, with the title of the work and the name of the bidder indorsed thereon, will be received at this office until Friday, March 15, 1878, at 12 o'clock M., at which hour they will be publicly opened by the Head of the Department and read.

For furnishing and delivering to the Department of Public Works, at the Pipe Yard, Twenty-fourth street, East river,

3,890 TONS OF CAST-IRON WATER PIPES,
200 TONS OF BRANCH PIPES AND SPECIAL CASTINGS.

Blank forms of proposals, the specifications and agreements, the proper envelope in which to inclose the bids, and any further information can be obtained on application to the Chief Engineer of the Croton Aqueduct, at his office, Room 11 1/2 City Hall.

The Commissioner of Public Works reserves the right to reject any or all proposals, if in his judgment the same may be for the best interests of the city.

ALLAN CAMPBELL,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, ROOM 19, CITY HALL,
NEW YORK, March 2, 1878.

TO CONTRACTORS.

PROPOSALS IN ACCORDANCE WITH SECTION 1, chapter 476, Laws of 1875, inclosed in sealed envelope, which must be indorsed with the name of the bidder, the title of the work and the number of the work, as designated in the advertisement, will be received at this office until Friday, March 15, 1878, at 12 o'clock M., at which hour they will be publicly opened and read by the head of the Department, for paving the following mentioned streets and avenues:

No. 1. WASHINGTON SQUARE roadway, between Fifth and Sixth avenues, and
MERCER STREET, between Canal and Bleeker streets, with Granite-block Pavement, and laying Crosswalks, where required, at the several intersecting streets and avenues.

No. 2. IRVING PLACE, between Fourteenth and Twentieth streets.

FIFTEENTH STREET, between Broadway and Fifth avenue, and

FIFTEENTH STREET, between Third and Fourth avenues, with Granite-block Pavement, and laying Crosswalks, where required, at the several intersecting streets.

No. 3. BARCLAY STREET, between Broadway and College place, and

MORRIS STREET, between Broadway and Greenwich street, with Granite-block Pavement, and Laying Crosswalks where required at the several intersecting streets.

No. 4. FOURTEENTH STREET, between University place and Ninth avenue, with Granite-block Pavement, and Laying Crosswalks where required at the several intersecting streets.

No. 5. SEVENTH AVENUE, between Fourteenth and Forty-third streets, except the horse-paths of the Seventh Avenue Railroad, with Granite-block Pavement, and Laying Crosswalks where required at the several intersecting streets.

No. 6. BAKROW STREET, between Washington place and West street, and

WHITE STREET, between Broadway and Centre street, with Belgian or Trap-block Pavement, and Laying Crosswalks where required at the several intersecting streets and avenues.

No. 7. MADISON STREET, between Pearl and Market streets.

MARKET STREET, between Division street and East river, and

CLINTON STREET, between Division street and East river, with Belgian or Trap-block Pavement, and Laying Crosswalks, where required, at the several intersecting streets.

No. 8. PEARL STREET, between Broadway and New Bowery, and

WATER STREET, between Whitehall and Fulton streets, with Belgian or Trap-block Pavement, and Laying Crosswalks, where required, at the several intersecting streets.

No. 9. TWENTY-THIRD STREET, between Third avenue and East river, and

FORTY-SECOND STREET, between Third and Fourth avenues, with Belgian or Trap-block Pavement, and Laying Crosswalks, where required, at the several intersecting streets and avenues.

Blank forms of proposals, the specifications and agreements, the proper envelope in which to inclose the bids, and any further information desired can be obtained at the office of the Water Purveyor, Room 4, City Hall.

Contractors before depositing their bids in the estimate box, are particularly requested to take notice of the changes which have been made in the specifications.

The Commissioner of Public Works reserves the right to reject any or all proposals, as he may deem for the best interests of the city.

ALLAN CAMPBELL,
Commissioner of Public Works.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT, No. 301 MOIT STREET,
NEW YORK, February 8, 1878.

AT A MEETING OF THE BOARD OF HEALTH of the Health Department of the City of New York, held at its office on the 8th day of February, 1878, the following resolution was adopted:

Resolved, That the following sections of the Sanitary Code be and are hereby annulled:

Section 33. That no person shall, in the built-up portion of the City of New York, or adjacent thereto, sell or have for sale any fish in or from any vehicle, or in any street or public place, from which all parts which are not usually cooked for food have not been removed.

Section 62. That no person shall become, or continue, or engage as, or in the business of a butcher, at or in any public or private market or stand in the City of New York, without a permit therefor from this Department.

Section 66. That no person engaged in the selling or keeping for sale of any fish, meat, birds, fowl, fruit, or vegetables, shall, without a permit from this Department occupy or encroach upon any portion of any street or sidewalk, or public place in the City of New York.

And Section 168 amended so as to read as follows:

Section 168. That every car used for the transportation of passengers in the City of New York, shall be so constructed as at all times to provide and secure good ventilation.

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

EMMONS CLARK, Secretary.

FIRE DEPARTMENT.

HEADQUARTERS

FIRE DEPARTMENT, CITY OF NEW YORK,
155 and 157 MERCER STREET,
NEW YORK, March 4, 1878.

SEALED PROPOSALS FOR FURNISHING THIS Department with fifteen thousand (15,000) feet of hose, with couplings attached, to conform in all respects to the subjoined specification, will be received at these headquarters until 9:30 o'clock, A. M., on Wednesday, the 20th instant, when they will be publicly opened and read.

SPECIFICATION.

The hose is to be seamless, made of best Gulf cotton, not less than three (3) ply, to be lined with best Para rubber, to be of two and one-half (2 1/2) inches internal diameter, and in lengths of fifty (50) feet each, with New York Fire Department standard couplings attached.

The hose and couplings is to be capable of resisting a pressure test of four hundred (400) pounds to the square inch, without twisting or turning more than two (2) revolutions, or elongating more than four (4) feet in each length, or increasing in exterior diameter more than one-eighth (1/8) of an inch at any point; and the hose and couplings is to weigh not more than sixty (60) pounds to each fifty (50) feet.

The hose and couplings is to be warranted to bear the wear and tear of use in the Department for a term of three (3) years, for which a special guarantee will be required in the contract.

A sample length of hose with couplings attached must be submitted with each proposal.

The contractor will be required to furnish all of the said hose within sixty (60) days after the execution of the contract.

Two responsible sureties will be required, who must each justify in an amount equivalent to one-half of the amount of the proposal.

The form of contract, to which especial attention is called, can be seen on application to these Headquarters, where any further required information and forms of proposals may also be obtained.

Proposals must be addressed upon the envelope to the Board of Commissioners of this Department, be indorsed "Proposal for Furnishing Hose," and state the names of the bidders.

The Commissioners reserve the right to reject any or all of the proposals submitted, if deemed to be for the interest of the city.

VINCENT C. KING,
JOSEPH L. PERLEY,
JOHN J. GORMAN,
Commissioners.

DEPARTMENT OF DOCKS.

NOTICE.

DEPARTMENT OF DOCKS,
Nos. 117 and 119 DUANE STREET,
NEW YORK, 4th March, 1878.

WILLIAM KENNELLY, AUCTIONEER, WILL sell at Public Auction, at the Exchange Sales-room, No. 111 Broadway, on

THURSDAY, 14TH MARCH, 1878,

at 12 o'clock M., the right to collect and retain all wharfage which may accrue for the use and occupation by vessels of more than five tons burthen, of the following-named Piers and Bulkheads, to wit:

ON NORTH RIVER.

For and during the term of one year from 1st May, 1878: Lot 1. Northerly half of Pier, old 34, at Harrison street.

For and during the term of three years, from 1st May, 1878:

Lot 2. Pier, new 47, and Bulkhead adjoining southerly side.

Lot 3. Bulkhead, about 474 feet in length, extending along the easterly side of the approach to Piers, new 46 and 47.

Lot 4. Pier, old 54, at Perry street.

Lot 5. Bulkhead adjacent to the southerly side of Pier, old 54, and extending along West street, on the easterly side of the basin east of the Bulkhead will at Piers, new 46 and 47, or such portion of said Bulkhead as may be vested in the Corporation.

Lot 6. Pier at West Eleventh street, and Bulkhead extending easterly from southerly side thereof to west line of West street.

Lot 7. Bulkhead at foot of Bank street.

Lot 8. Pier at Bethune street (except reservation on northerly side for berth for Public Bath during Summer seasons).

Lot 9. Pier at Jane street.

Lot 10. Pier at Horatio street.

Lot 11. Bulkhead extending from northerly side of Pier at Gansevoort street, to southerly side of Pier between Bogart and Bloomfield streets.

Lot 12. Pier between Bloomfield and Little Twelfth streets.

Lot 13. Bulkhead extending from northerly side of Pier between Bloomfield and Little Twelfth streets, to southerly side of Pier at Little Twelfth street.

Lot 14. Pier at Little Twelfth street.

Lot 15. Northerly half of Pier at West Thirtieth street.

Lot 16. Bulkhead at West Fourteenth street.

Lot 17. Pier at West Fifteenth street.

Lot 18. Pier at West Sixteenth street.

Lot 19. Pier at West Seventeenth street.

Lot 20. Pier at West Eighteenth street.

Lot 21. Pier at West Nineteenth street.

Lot 22. Pier at West Twentieth street.

Lot 23. Pier at West Twenty-first street.

Lot 24. Pier at West Thirtieth street.

Lot 25. Pier at West Thirty-fourth street.

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

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
NEW YORK, March 2, 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 Hart's Island Hospital—John Straw; aged 38 years;
5 feet 6 inches high. Had on when admitted, gray
corduroy pants, blue coat, brogan shoes, black felt hat.
Nothing known of his friends or relatives.

By Order,

JOSHUA PHILLIPS,
Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS,
No. 32 CHAMBERS STREET,
NEW YORK, January 12, 1878.

NOTICE IS HEREBY GIVEN THAT THE BOOKS
of Annual Record of the assessed valuation of Real
and Personal Estate of the City and County of New York
for the year 1878, will be open for inspection and revision,
on and after Monday, January 14, 1878, and will remain
open until the 30th day of April, 1878, inclusive, for the
correction of errors and the equalization of the assessments
of the aforesaid real and personal estate.

All persons believing themselves aggrieved must make
application to the Commissioners during the period above
mentioned, in order to obtain the relief provided by law.

By order of the Board,

ALBERT STORER,
Secretary.

SUPREME COURT.

In the matter of the application of the Department of
Public Works for and in behalf of the Mayor, Alder-
men, and Commonalty of the City of New York, relative
to the opening of One Hundred and Twenty-seventh
street from the northeastern 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 Register
of the City and County of New York, on October
23, 1877.

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 assess-
ment, together with our maps, and also all the affidavits,
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
northeasterly line of Lawrence street, running thence
northerly and at right angles to said One Hundred and
Twenty-seventh street 100 feet; thence easterly and
parallel with One Hundred and Twenty-seventh street 619
feet and 8 1/4 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 northeasterly
line of Lawrence street; thence northerly and at right angles
to the northeasterly 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 northeasterly 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 1/4 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 385 feet and 7 1/4 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 northwesterly line of Lawrence street with the easterly
side of the Tenth avenue; running thence northeasterly
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 9, 1878.

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

FINANCE DEPARTMENT.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
No. 16 NEW COURT-HOUSE, CITY HALL PARK,
NEW YORK, January 7, 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 DECEMBER 31, 1877
96th street, sewer, between 8th and 10th avenues.
44th street, regulating, grading, etc., from 1st to 3d
avenue.

3d avenue, regulating and paving, from Westchester
avenue to 163d street.

3d avenue, regulating and paving, from 163d street to
northern boundary 23d Ward.

All payments made on the above assessments on or before
March 8, 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 confirmation.

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.

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 NOTI-
fied that the following assessment list was received this
day in this Bureau for collection:

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

Avenue A, paving 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.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
No. 16, NEW COURT-HOUSE, CITY HALL PARK,
NEW YORK, January 17, 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 DECEMBER 15, 1877.

Fourth avenue crosswalks, south side of Seventy-fifth
street.

Fourth avenue crosswalks, south side of Eighty-first
street.

All payments made on the above assessments on or
before March 18, 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 confirma-
tion.

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.

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 avenue
to 163d street.

122nd 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 confirma-
tion.

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.

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-yearly 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-yearly 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-yearly, 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 of 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.

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.

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 leases will contain a covenant requiring the lessees
to pay rent quarterly-yearly 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 purchase 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.

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