

# THE CITY RECORD.

## OFFICIAL JOURNAL.

VOL. IX.

NEW YORK, TUESDAY, MARCH 29, 1881.

NUMBER 2,377.



### HEALTH DEPARTMENT.

Report for the Quarter ending December 31, 1880.

HEALTH DEPARTMENT, No. 301 MOTT STREET,  
NEW YORK, February 28, 1881.

Hon. WILLIAM R. GRACE, Mayor, etc.:

SIR—I have the honor to transmit herewith the report of the Board of Health of the Health Department of the City of New York, for the quarter ending December 31, 1880.

Very respectfully,

EMMONS CLARK, Secretary.

### THE SANITARY BUREAU.

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

The number of inspections made by the Sanitary and Assistant Sanitary Inspectors was 24,352; the number of causes of complaint was 12,870; as follows:

MATTER AND PLACE INSPECTED.	Inspections.	Causes of Complaint.	MATTER AND PLACE INSPECTED.	Inspections.	Causes of Complaint.
Public buildings .....	35	21	Gas-works .....	6	3
Tenement houses .....	10,752	1,986	Gas-mains .....	2	2
Private dwellings .....	1,276	476	Lodging-houses .....	23	2
Other dwellings .....	1,177	484	Tanneries .....	1	...
Manufactories and workshops .....	129	98	Markets .....	1	1
Stores and warehouses .....	190	171	Decks .....	2	1
Stables .....	524	165	Mills .....	1	1
Slaughter houses .....	429	4	Dams .....	3	1
Lime kilns .....	13	...	Coal yards .....	1	1
Foundries .....	1	...	Smoke-houses .....	3	2
Fat-melting establishments .....	1	1	Sunken and vacant lots .....	295	251
Lard-rendering establishments .....	4	...	Yards, courts, and areas .....	1,025	513
Uninhabitable dwellings .....	1	1	Cellars and basements .....	1,307	571
Infected dwellings .....	1	1	Waste-pipes and drains .....	2,536	2,381
Dangerous buildings .....	2	2	Privies and water-closets .....	2,859	1,559
Tripe factories .....	2	2	Streets, gutters, and sidewalks .....	323	223
Sausage factories .....	1	1	Dangerous stairways .....	172	172
Soap factories .....	1	...	Cisterns and cesspools .....	48	46
Receiving-basins .....	1	1	Garbage dumps .....	13	...
Roadways .....	1	1	Manure dumps .....	26	2
Swamps .....	1	1	Public sewers and drains .....	19	16
Piggeries .....	3	2	Smoky chimneys .....	61	61
Swill-houses .....	6	6	Other nuisances .....	195	195
Dyeing establishments .....	1	1	Visits to cases of contagious disease .....	870	...
Rag and bone houses .....	2	2			

The number of complaints received from citizens was 1,822, all of which were referred to the Sanitary Inspectors for investigation and report. The Sanitary Superintendent during the same period, under instructions and authority of the Board, granted 909 permits to discharge cargoes upon proper vouchers from the Health Officer of the Port; 1,197 permits to scavengers to empty privies, their work being inspected by officers of this Board detailed for the purpose; 64 permits to land rags (in bulk) under bonds; 40 permits to transport manure; and 14 miscellaneous permits under the Sanitary Code.

The number of cases of contagious diseases reported was—

Typhus fever .....	0
Typhoid fever .....	194
Scarlet fever .....	1,550
Cerebro-spinal meningitis .....	39
Measles .....	266
Diphtheria .....	1,683
Small-pox .....	59
Total .....	3,791

Whole number of reports received from Inspectors .....	7,242
“ positive reports received from Inspectors .....	6,391
“ negative reports received from Inspectors .....	542
“ general reports received from Inspectors .....	309
“ reports found correct .....	7,218
“ reports returned for correction .....	24
“ reports forwarded to the Board .....	6,367
“ general reports forwarded to the Board .....	542
“ negative reports forwarded to the Board .....	309

Reports of inspections and complaints of tenement-houses made by Sanitary Policemen were as follows:

Nature of Complaint.	Number.
School sinks .....	43
Privy vaults full .....	951
Privy vaults and privy houses out of repair .....	126
Privy houses filthy .....	209
Urinals filthy or out of repair .....	32
Water-closets out of repair .....	167
No manure vault or out of repair .....	26
Stable yards filthy .....	33
Tenement-houses filthy or out of repair .....	39
Banisters and stairs broken and dangerous .....	109
Roofs leaky .....	42
Chimneys dangerous .....	18
Walls and ceilings filthy .....	197
Soil pipes obstructed .....	170
Sinks and water pipes leaking .....	142
Stoops dangerous .....	39
Leaders broken .....	200
Yards filthy .....	417
Yard pavements out of repair .....	225
Areas filthy .....	127
Skylights broken .....	13
Cellars filthy .....	572
Hydrants leaky .....	63
Sidewalks and gutters out of repair .....	220
Vault covers and gratings out of repair .....	19
Ash boxes in violation of Sanitary Code .....	7
Cesspools filthy .....	8
Chickens, no permit .....	156
Cows, no permit .....	20
Goats, no permit .....	17
Hogs, no permit .....	7
Fences dangerous .....	12
Vacant lots filthy and not properly fenced .....	18

Number of inspections from October 1 to December 31 .....	43,485
Number of complaints from October 1 to December 31 .....	3,040
Number of notices distributed, warning against small-pox .....	97,050

The seizure of unwholesome meat, etc., and inspections made by the Meat Inspectors for the quarter were as follows:

AMOUNT.	Corned Pork.	Veal.	Mutton.	Bob Veal.	Beef.	Corned Beef.	Smoked Hams.	Turkeys.	Ducks.	Haslets.
Pounds .....	47	114	151	9,335	17,209	292	130	240	..	..
Barrels .....	..	..	..	..	..	..	..	..	2	..
Number of .....	..	..	..	..	..	..	..	..	..	54

AMOUNT.	Cucumbers.	Cauliflowers.	Peas.	Beans.	Lettuce.	Muskmelons.	Pumpkins.	Radishes.	Apples.	Bananas.
Baskets .....	11	12	1	14	2	..	..	..	..	..
Barrels .....	..	..	..	..	..	10	..	..	1	..
Number of .....	..	..	..	..	..	..	320	..	..	..
Bunches .....	..	..	..	..	..	..	..	15	..	2

Number of inspections made—

Public markets .....	76
Butcher shops .....	3,334
Commission stores .....	1,017
Total .....	4,427

The following statement gives the amount of work performed by the Milk Inspectors during the quarter:

Number of inspections made .....	2,244
“ specimens examined .....	2,912
“ analyses made .....	9
“ complaints .....	112
“ days at Court and Central Office .....	127
“ special night inspections .....	2
“ special day inspections .....	11

The following is a statement of the number of dead animals removed from the streets of the city of New York, and the quantity of offal removed from the markets and slaughter houses of said city, during the quarter ending December 31, 1880:

Horses .....	1,711	Monkey .....	1
Cows .....	38	Rabbit .....	1
Steers .....	7	Rats .....	7
Mule .....	1	Dogs from Pound .....	1,157
Dogs and cats .....	2,388	Slaughter house offal .....	4,370
Calves .....	112	Eggs .....	430
Sheep .....	88	Poultry .....	15
Goats .....	39	Canned meat .....	14
Heifer .....	1	Fish .....	20
Snake .....	1	Garbage .....	5
Pig .....	1	Horse meat, from veterinary colleges .....	9
Colt .....	1	Beef and veal .....	28,352
Sloth .....	1		
Squirrels .....	3		

## Vaccinating Bureau.

The following statement gives the amount of work performed by the Vaccinating Corps:

Number of primary vaccinations.....	4,753
" revaccinations.....	8,845
Total.....	13,598

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

Under one year old.....	1,633
Between one and two years.....	1,213
" two and three years.....	771
" three and four years.....	440
Over four years.....	696
Total.....	4,753

The amount of money received from sales of virus was.....\$785 53

The amount of virus furnished to charitable institutions was as follows:

Crusts.....	33
Quill slips.....	2,744

Vaccinations have been performed in the public schools and institutions, as follows:

Grammar School No. 4.....	239
" 10.....	411
" 11.....	232
" 35.....	134
" 45.....	618
" 49.....	1,440
" 55.....	816
" 56.....	809
Primary School No. 19.....	392
" 42.....	341
Insane Asylum, Ward's Island.....	574
Penitentiary, Blackwell's Island.....	650
Charity Hospital, Blackwell's Island.....	127
Home of the Friendless.....	157
Deborah Nursery.....	21
Roman Catholic Foundling Asylum.....	145
Straiton & Storms' Cigar Factory.....	255
Total.....	7,370

Number of complaints of nuisances.....	26
" contagious diseases investigated.....	130
" persons sent to hospital.....	76
" visits paid to infected houses, sick children, and others.....	401
Number brought to this office for treatment.....	37
" prescriptions given.....	279
" prescriptions filled at this office.....	232
" death causes investigated.....	3

## Work done in connection with New Tenement-houses.

Number of tenement-houses projected from October 1 to December 31, 1880, plans of which were submitted to and approved by the Board.....	274
Owners notified of the provisions of law relating to the approval of plans of tenement-houses by the Board.....	0
Total number of tenement-house plans submitted during the quarter.....	106
Plans approved as submitted and permits granted.....	48
Plans disapproved.....	17
Plans approved conditionally and conditional permits granted.....	41
Number of inspections of new tenement-houses made during the quarter, reports of which were submitted to the Board.....	648
Inspections of premises with diagrams of surroundings made by order of the Board.....	5
Tenement-houses commenced during the quarter.....	221
Tenement-houses finished during the quarter.....	166
Notices issued of violations of law in construction of new tenement-houses.....	19
Number of houses on which such notices were issued.....	31
Violations referred to Attorney.....	4
Houses in violation altered to conform to law after service of notice of violation or upon legal proceedings instituted by Attorney.....	30
Plans photographed, originals to be returned to owners and photographs kept as part of records.....	106

During the quarter a transcript was made of so much of the applications to the Department of Buildings for permits to build tenement-houses as was necessary to ensure an examination of each of said tenement-houses, and to notify the owners thereof of the requirements of the law.

The following is a report of the work performed by the Disinfecting Corps for the quarter ending December 31, 1880:

WEEK ENDING.	NATURE OF INFECTION.							DISPOSITION OF CASES.			
	Small-pox.	Scarlet Fever.	Measles.	Diphtheria.	Typhoid Fever.	Typhus Fever.	Cerebro-Spinal Meningitis.	Other Diseases.	Removed to Hospital.	Final Disinfection.	Partial Disinfection.
October 2.....	..	10	..	12	3	..	..	..	..	25	..
" 9.....	1	14	1	58	13	..	1	1	1	4	86
" 16.....	2	15	..	63	13	..	1	2	2	5	93
" 23.....	1	32	2	25	6	..	1	..	1	2	79
" 30.....	4	36	1	47	8	..	..	2	6	7	95
November 6.....	..	25	3	39	8	..	1	2	3	4	68
" 13.....	5	43	1	51	10	..	1	..	3	10	85
" 21.....	3	39	6	63	13	..	1	1	3	4	114
" 27.....	2	35	2	42	8	..	1	..	4	6	83
December 4.....	12	63	8	123	13	..	..	2	12	28	201
" 11.....	7	110	3	117	7	..	..	..	7	21	232
" 18.....	14	89	7	116	7	2	..	2	14	20	213
" 25.....	14	66	1	101	4	1	..	..	10	15	166
" 31.....	10	43	1	106	10	..	..	..	11	17	146
Total.....	75	620	36	973	123	3	7	12	77	143	1,686

## RIVERSIDE HOSPITAL.

Report for Quarter ending December 31, 1880.

## FEVER ADMISSIONS.

	Health Department.	Quarantine.	Public Charities and Correction.	MALES.					FEMALES.					TOTAL MALES AND FEMALES.
				White.	Colored.	Native.	Foreign.	Total.	White.	Colored.	Native.	Foreign.	Total.	
Remaining Sept. 30....	7	..	..	2	..	1	1	2	5	..	4	1	5	7
Measles.....	2	..	..	1	..	..	1	1	1	..	..	1	1	2
Whooping Cough.....	2	..	..	2	..	2	..	2	..	..	..	..	..	2
Diphtheria.....	3	..	1	1	..	1	..	1	3	..	2	1	3	4
Scarlet Fever.....	11	..	2	6	..	6	..	6	7	..	6	1	7	13
Typhoid Fever.....	6	..	1	6	..	2	4	6	1	..	..	1	1	7
Chagres Fever.....	1	..	..	1	..	..	1	1	..	..	..	..	..	1
Scarlet Fever and Diphtheria.....	2	..	..	..	..	..	..	..	2	..	..	2	2	2
Improper Cases.....	2	..	2	2	..	..	2	2	2	..	..	2	2	4
Total.....	36	..	6	21	..	12	9	21	21	..	12	9	21	42

Nurses and children accompanying patients..... 3

## FEVER DISCHARGES.

Measles.....	2	..	..	1	..	..	1	1	1	..	..	1	1	2
Whooping Cough.....	1	..	..	1	..	1	..	1	..	..	..	..	..	1
Diphtheria.....	3	..	1	..	..	..	..	4	..	3	1	4	4	4
Scarlet Fever.....	10	..	..	4	..	4	..	6	..	5	1	6	10	10
Typhoid Fever.....	8	..	1	6	..	1	5	6	3	..	1	2	3	9
Improper Cases.....	2	..	1	2	..	..	2	2	1	..	..	1	1	3
Total.....	26	..	3	14	..	6	8	14	15	..	9	6	15	29

## FEVER DEATHS.

Chagres Fever.....	1	..	..	1	..	..	1	1	..	..	..	..	..	1
Typhoid Fever.....	..	..	1	1	..	1	..	1	..	..	..	..	..	1
Scarlet Fever and Diphtheria (Cancrum Oris).....	1	..	..	..	..	..	..	..	1	..	..	1	1	1
Total.....	2	..	1	2	..	1	1	2	1	..	..	1	1	3

## FEVER, REMAINING DECEMBER 31, 1880.

Scarlet Fever.....	6	..	..	3	..	3	..	3	3	..	3	..	3	6
Whooping Cough.....	1	..	..	1	..	1	..	1	..	..	..	..	..	1
Diphtheria.....	1	..	..	1	..	1	..	1	..	..	..	..	..	1
Scarlet Fever and Diphtheria.....	1	..	..	..	..	..	..	..	1	..	..	1	1	1
Improper Cases.....	1	..	..	..	..	..	..	..	1	..	..	1	1	1
Total.....	10	..	..	5	..	5	..	5	5	..	3	2	5	10

## RIVERSIDE HOSPITAL.

Report for Quarter ending December 31, 1880.

## SMALL-POX ADMISSIONS.

	Health Department.	Quarantine.	Public Charities and Correction.	MALES.					FEMALES.					TOTAL MALES AND FEMALES.
				White.	Colored.	Native.	Foreign.	Total.	White.	Colored.	Native.	Foreign.	Total.	
Remaining Sept. 30....	2	..	..	1	..	..	1	1	1	..	1	..	1	2
October.....	7	..	..	5	..	4	1	5	2	..	1	1	2	7
November.....	8	5	5	11	2	5	8	13	4	1	1	4	5	18
December.....	44	3	4	29	8	16	21	37	12	2	6	8	14	51
Total.....	61	8	9	46	10	25	31	56	19	3	9	13	22	78

Nurses and children accompanying patients..... 14

## SMALL-POX DISCHARGES.

October.....	2	..	..	1	..	..	1	1	1	..	1	..	1	2
November.....	4	2	..	4	..	3	1	4	2	..	2	..	2	6
December.....	16	3	2	14	4	8	10	18	3	..	..	3	3	21
Total.....	22	5	2	19	4	11	12	23	6	..	3	3	6	29

## SMALL-POX DEATHS.

October.....	1	..	..	1	..	1	..	1	..	..	..	..	..	1
November.....	4	..	..	4	..	2	2	4	..	..	..	..	..	4
December.....	15	1	1	7	2	4	5	9	6	2	4	4	8	17
Total.....	20	1	1	12	2	7	7	14	6	2	4	4	8	22



## BUREAU OF VITAL STATISTICS.

The number of deaths in the City of New York during the quarter ending December 31, 1880, was.....	8,068
During the corresponding period in 1879.....	6,474
" " " 1878.....	6,365
" " " 1877.....	5,989
" " " 1876.....	5,817

The deaths for the above period are classified as follows :

CLASSIFICATION OF DEATHS.	1876.	1877.	1878.	1879.	1880.
Zymotic Diseases.....	1,338	1,505	1,587	1,432	2,265
Constitutional Diseases.....	1,398	1,430	1,585	1,602	1,775
Local Diseases.....	2,437	2,367	2,493	2,786	3,210
Developmental Diseases.....	402	440	446	409	505
Deaths by Violence.....	242	247	254	245	313

The number of deaths from contagious diseases during the quarter ending December 31, 1880, was one thousand and eighty-six (1,086), as follows :

DEATHS FROM CONTAGIOUS DISEASES.	1876.	1877.	1878.	1879.	AVERAGE FOR PAST FOUR YEARS	1880.
Small-pox.....	7	..	..	* 1	2.0	25
Measles.....	22	36	14	118	47.5	17
Scarlatina.....	198	202	359	107	216.5	341
Diphtheria.....	323	335	281	218	289.2	647
Whooping Cough.....	65	79	93	71	77.0	56
Total.....	615	652	747	515	632.2	1,086

\* This case came in the steamship "Mikado," was sent to Quarantine Hospital, and thence to Riverside Hospital, where death occurred. The patient was never vaccinated.

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

CAUSES OF DEATH.	1876.	1877.	1878.	1879.	AVERAGE FOR PAST FOUR YEARS	1880.
Bronchitis.....	321	289	315	371	324.0	433
Pneumonia.....	587	521	548	709	591.2	800
Phthisis Pulmonalis.....	1,035	1,015	1,170	1,137	1,089.3	1,266
Deaths of Children under one year of age.....	1,229	1,313	1,359	1,525	1,356.5	1,596
Deaths of Children under five years of age.....	2,260	2,487	2,554	2,664	2,491.2	3,294
Deaths in Institutions.....	981	980	1,025	1,192	1,044.5	1,362

During the three months ending December 31, 1880, eight thousand and fourteen (8,014) permits were granted for burials. During the same period three hundred and thirteen (313) applications for transit permits were received and permits granted ; six hundred and nine (609) permits were granted for the burial of still-born children ; eight hundred and ninety-six (896) Coroners' certificates were received and recorded ; five hundred and seventy-five (575) searches of the records of births, marriages and deaths were made ; and three hundred and sixty-five (365) transcripts of the records of deaths, seventy-seven (77) of marriages, and fifty-seven (57) of births from said records were issued. There were five thousand two hundred and eighteen (5,218) persons registered as married during the quarter, and seven thousand and seventeen (7,017) children were born during the same period.

The statistics of marriage during the third and fourth quarters of the year 1880 compare as follows :

## Total Marriages for the Quarter ending September 30, 1880.

COLOR.				NATIVITY.								TOTAL.
WHITE.		BLACK.		FOREIGN.		NATIVE.		BORN AT SEA.		NOT STATED.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
1,935	1,938	40	37	1,043	876	910	1,077	1	1	21	21	1,975

## Total Marriages for the Quarter ending December 31, 1880.

2,543	2,547	66	62	1,396	1,160	1,191	1,423	2	..	20	26	2,609
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The statistics of births during the third and fourth quarters of the year 1880, compare as follows :

## Total Births for the Quarter ending September 30, 1880.

COLOR.			SEX.			NATIVITY OF PARENTS.			FOREIGN.		NATIVITY OF FATHER STATED ONLY.		NATIVITY OF MOTHER STATED ONLY.		BORN AT SEA.		TOTAL.
White.	Colored.	Not Stated.	Male.	Female.	Not Stated.	Foreign.	Native.	Not Stated.	Father.	Mother.	Foreign.	Native.	Foreign.	Native.	Male.	Female.	
7,092	91	..	3,709	3,474	..	3,754	1,840	2	1,088	398	4	2	46	49	..	..	7,183

## Total Births for the Quarter ending December 31, 1880.

6,980	93	..	3,659	3,414	..	3,729	1,780	3	1,065	401	4	..	39	52	..	..	7,073
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## Comparative Table of Mortality from the Principal Causes of Death in the Fourth Quarter of the Year 1880, with the Corresponding Quarter of the Preceding Five Years.

CAUSES OF DEATH.	1880.	1875.	1876.	1877.	1878.	1879.	Total for Five Years Preceding 1880.	Average for Five Years Preceding 1880.
Total Deaths from all Causes.....	8,068	6,547	5,817	5,989	6,365	6,474	31,192	6,238.4
Total Zymotic Diseases.....	2,265	1,984	1,338	1,505	1,587	1,432	7,846	1,569.2
Total Constitutional Diseases.....	1,775	1,373	1,398	1,430	1,585	1,602	7,388	1,477.6
Total Local Diseases.....	3,210	2,520	2,437	2,367	2,493	2,786	12,603	2,520.6
Total Developmental Diseases.....	505	422	402	440	446	409	2,119	423.8
Deaths by Violence.....	313	248	242	247	254	245	1,236	247.2
Small-pox.....	25	182	7	....	....	* 1	190	38.0
Measles.....	17	51	22	36	14	118	241	48.2
Scarlatina.....	341	104	198	202	359	107	970	194.0
Diphtheria.....	647	683	323	335	281	218	1,840	368.0
Membranous Croup.....	379	239	161	164	134	227	925	185.0
Whooping Cough.....	56	67	65	79	93	71	375	75.0
Typhus Fever.....	2	6	2	2	....	1	11	2.2
Typhoid Fever.....	78	96	76	96	90	56	414	82.8
Puerperal Diseases.....	95	73	79	71	66	51	340	68.0
Diarrhoeal Diseases of Children under five years of age.....	222	229	161	253	242	234	1,119	223.8
Diarrhoeal Diseases of all ages.....	299	292	217	318	315	295	1,437	287.4
Alcoholism.....	67	38	32	19	39	57	185	37.0
Cancer.....	159	88	128	121	125	133	595	119.0
Phthisis Pulmonalis.....	1,266	998	1,035	1,015	1,170	1,137	5,355	1,071.0
Bronchitis.....	433	287	321	289	315	371	1,583	316.6
Pneumonia.....	800	653	587	521	548	709	3,018	603.6
Heart Diseases.....	300	256	273	244	287	260	1,320	264.0
Marasmus—Tuberculosis Mesenterica and Scrofula.....	164	117	98	133	128	162	638	127.6
Hydrocephalus and Tubercular Meningitis.....	127	116	90	113	116	113	548	109.6
Meningitis and Encephalitis.....	130	128	138	128	124	99	617	123.4
Convulsions.....	170	141	138	139	122	153	693	138.6
Direct Effect of Solar Heat.....	....	....	....	....	....	....	....	....
Apoplexy.....	119	98	91	74	119	138	540	104.0
All Diseases of the Brain and Nervous System.....	624	505	526	520	523	556	2,630	526.0
Bright's Disease and Nephritis.....	404	291	260	306	304	338	1,499	299.8
Deaths by Suicide.....	33	25	30	43	39	25	162	32.4
Deaths by Drowning.....	29	16	25	36	25	26	128	25.6
Deaths in Institutions.....	1,362	1,041	981	980	1,025	1,192	5,219	1,043.8
Deaths of Persons seventy years old and over.....	601	415	448	434	444	485	2,226	445.2
Deaths of Children under one year of age.....	1,596	1,430	1,229	1,313	1,359	1,525	6,856	1,371.2
Deaths of Children under two years of age.....	2,252	2,042	1,665	1,876	1,887	2,079	9,549	1,909.8
Deaths of Children under five years of age.....	3,294	2,860	2,260	2,487	2,554	2,664	12,825	2,565.0

\* This case arrived in steamship "Mikado," was sent to Quarantine Hospital, and thence to Riverside Hospital, where death occurred. The patient was never vaccinated.

## Violent Deaths for Quarter ending December 31, 1880.

ACCIDENT AND NEGLIGENCE.	No. of Cases.	ACCIDENT AND NEGLIGENCE.	No. of Cases.	ACCIDENT AND NEGLIGENCE.	No. of Cases.	ACCIDENT AND NEGLIGENCE.	No. of Cases.
Fractures and contusions (not defined by Coroners)	11	Wound—		Fall—		Suicide—	
By collision on Elevated Railroad.....	1	Of foot by stepping on a nail.....	1	Down hatchways.....	3	By drowning.....	2
By being struck by engine of Elevated Railroad.....	2	Of scalp.....	1	" coal-bunker.....	1	By hanging.....	4
By being struck by engine of Hudson River Railroad.....	1	From gunshots.....	3	" embankment.....	1	By cut, stab.....	6
By being struck by a train of N. Y. Central and Hudson River Railroad.....	1	By rat bite.....	1	" elevator.....	1	By gunshot.....	10
By being struck by a cylinder cap.....	1	Killed—		Into basement.....	1	By leap.....	1
" " handle of a hand-cart.....	1	By steam railroad cars.....	5	Over baluster.....	1	By illuminating gas.....	1
" " a falling girder of a bridge.....	1	By street railroad cars.....	8	Out of a carriage.....	1	By Paris green.....	5
" " a crowbar.....	1	By other vehicles.....	11	On dock.....	1	By arsenic.....	1
" " a bag of flour.....	1	Burns—		While skylarking.....	1	By irritant poison.....	2
" " a brick cart.....	1	Not defined by the Coroners.....	3	" in epileptic fit.....	1	By laudanum.....	1
" " a chisel.....	1	Clothes fired while attempting to rescue a child from burning.....	1	Poison—		Diseases certified by Coroners.....	608
Thrown—		Clothes fired by bonfire.....	1	By carbolic acid.....	1		
From a carriage.....	1	" " grate.....	2	By morphine.....	2	Railroad Lines and Vehicles defined.	
" milk wagon.....	1	" " lamp.....	1	By opium (chronic eater for 25 years).....	1	Freight train of Hudson River Railroad, in West street.....	1
" wagon.....	1	" " ranges.....	3	By chloroform.....	1	Hudson River Railroad.....	4
Down by a dog.....	1	At a fire.....	1	By copper, from eating pickles.....	1	First and Second Avenue Railroad.....	4
Trampled by a team of horses of Fourth Avenue Railroad.....	1	Explosion of naphtha while cleansing gloves.....	1	By absorption of animal matter into wound of hand.....	1	Third Avenue.....	1
Fall—		Over face and chest.....	1	Suffocation—		Sixth.....	1
Of a girder of Elevated Railroad.....	1	" body in kitchen.....	1	(Asphyxia), inhalation of smoke.....	1	Bleecker and Fulton Street, ".....	1
" beam.....	1	Fall on stove while in epileptic convulsions.....	1	Lodgment of candy in larynx.....	1	Grand and Cortlandt Street, ".....	1
" plank.....	1	Scalds—		" meat.....	1	Dry Dock and East Broadway Railroad.....	1
" piece of ice on his head.....	1	By hot water.....	5	In mother's arms.....	1	Trucks.....	4
" fence.....	1	Operation for coffee.....	3	While asleep in burning building.....	1	Wagons.....	5
" hand-truck on him.....	1	In bath-tub.....	1	By illuminating gas.....	5	Coupe.....	1
" bale of goods.....	1	In brewery vat.....	1	By hydrogen gas.....	1		
Falling in of embankment.....	1	Fall—		By being overlaid in bed.....	10		
Crushed—		In the streets.....	16	By falling into water-closet.....	1	RECAPITULATION.	
By a car of Avenue B line.....	1	From roofs.....	6	Neglect and exposure.....	3	Fractures and contusions.....	56
" freight car of N. H. and Harlem Railroad.....	1	" windows.....	9	Drowning—		Killed by vehicles in the streets.....	24
" stone.....	1	" scaffolds.....	5	In rivers.....	22	Burns.....	23
" grain elevator.....	1	" wagons.....	2	In water-tubs.....	3	Scalds.....	10
Between two scows, at Bay Ridge.....	1	" trucks.....	3	While picking wood out of the river.....	1	Falls.....	82
" cars of Elevated R. R., while coupling.....	1	" tree.....	1	Fall into excavation in Central Park.....	1	Poison (accidental).....	7
Kick by horse.....	1	" shed.....	1	Surgical operations (primary causes).....	9	Suffocation (asphyxia).....	22
Leap from a Third Avenue Railroad car.....	1	" buildings.....	3	Homicide—		Neglect and exposure.....	3
Knocked down by a wagon.....	1	fire-escape.....	1	By blows.....	7	Drowning.....	27
Jump and fall from a cart.....	1	" Harlem River Railroad train.....	1	By cutting.....	3	Surgical operations (primary causes).....	9
Slipping from the wheel of a fire-engine.....	1	" Elevated Railroad.....	1	By gunshot.....	4	Homicide.....	17
Explosion of gas meter.....	2	Down cellars.....	6	By being thrown on the floor.....	1	Suicide.....	33
" gunpowder.....	1	" new building.....	1	By kicks.....	1	Deaths from diseases certified by Coroners.....	608
		" stoop.....	1	By kerosene oil lamp, thrown at her by her husband.....	1	Total.....	921
		" stairs.....	13				

## Surgical Operations (Primary and Secondary Causes) during the Quarter ending December 31, 1880.

PRIMARY AND SECONDARY CAUSES.	No. of Cases.	PRIMARY AND SECONDARY CAUSES.	No. of Cases.	PRIMARY AND SECONDARY CAUSES.	No. of Cases.
Amputation for fracture of fibula and tibia, run over by a Second Avenue Railroad car.....	1	Operation of shoulder joint for necrosis, septicæmia, 3 weeks.....	1	Ovariectomy for cysto sarcoma of ovary, hæmorrhage.....	1
Amputation for osteo-myelitis of femur.....	1	Operation for epithelioma of nose, cancer of face, since 1879.....	1	Resection of knee joint for tubercular inflammation, 3 years.....	1
Amputation of thigh, diffused aneurism of anterior tibial artery, septicæmia, 20 days.....	1	Operation for malformation of anus.....	1	Removal of multilocular colloid of ovarian cyst.....	1
Herniotomy for strangulated inguinal hernia, entero-peritonitis, 9 days.....	1	Operation for hare lip, anæmia, 1 day.....	1	Removal of cancer of breast, nephria, 5 months.....	1
Herniotomy for strangulated inguinal hernia, formation of artificial anus.....	1	Operation for cancer of breast, œdema of lungs, 1 day.....	1	Removal of epithelioma, operation for occlusion of os uteri.....	1
Laparotomy for relief of intestinal strangulation, uræmia, œdema pulmonum, right femoral hernia.....	1	Operation for strangulated inguinal hernia, peritonitis, 6 days.....	1	Removal of fibroid tumor of uterus, septicæmia.....	1
Ligature of internal hæmorrhoids, pyæmia, 19 days.....	1	Operation for strangulated femoral hernia, peritonitis, 5 days.....	1	Tracheotomy for laryngeal croup.....	1
Operation for strangulated inguinal hernia, 1½ day.....	1	Operation for fibroid polypus of uterus, metrorrhagia, 6 days.....	1	Tracheotomy for croup.....	1
Operation for strangulated femoral hernia, peritonitis.....	1	Ovariectomy for ovarian cyst, septicæmia, 2 years.....	1	Tracheotomy for croup, 7 days.....	1
Operation for strangulated femoral hernia, peritonitis, 3 days.....	1	Ovariectomy for ovarian cyst.....	1	Tracheotomy for laryngeal croup, 3 days.....	1
Operation for myxo-osteosarcoma of left ilium, 2 years.....	1	Ovariectomy for ovarian cyst, peritonitis.....	1	Tracheotomy for croup, 10 days.....	1
Operation for hare lip, hæmorrhage.....	1	Ovariectomy for ovarian cyst, 6 months.....	1	Tracheotomy for croup, œdema pulmonum, 12 hours.....	1
		Ovariectomy for ovarian tumor, 1 year.....	1	Tracheotomy for diphtheria, 1 hour.....	1
		Ovariectomy for ovarian tumor, peritonitis.....	1	Tracheotomy for œdema glottidis, cellulitis, 5 days.....	1
		Ovariectomy for ovarian tumor, 10 months.....	1	Urethrotomy for stricture of urethra.....	1

Primary Causes, 9; Secondary Causes, 34—Total, 43.

## Suicides during Quarter ending December 31, 1880.

DATE OF DEATH.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATIONS.	MEANS USED.
	Years.	Months.	Days.					
October 5	28	..	..	Single.....	New York.....	..	Clerk.....	Pistol shot of head.
" 11	65	..	..	Widow.....	Ireland.....	40 years.....	Housekeeper.....	Drowning.
" 13	66	..	..	Widower.....	United States.....	40 ".....		Cutting his throat.
" 16	21	..	..	Single.....	New York.....	Life.....	Conductor.....	Cutting his throat with a razor.
" 21	39	..	..	Married.....	Switzerland.....	11 years.....	Lace-worker.....	Paris green.
" 21	28	..	..	Single.....	Germany.....	5 months.....	Merchant.....	Hanging.
" 25	33	..	..	Single.....	New York.....	15 years.....	Truckman.....	Arsenic.
" 26	32	..	..	Married.....	".....	Life.....	Bookkeeper.....	Pistol shot of head.
" 31	48	..	..	Single.....	Poland.....	2½ years.....		" "
November 2	36	..	..	Married.....	Ireland.....	30 ".....	Washing-woman.....	Paris green.
" 2	54	..	..	".....	Germany.....	8 ".....	Bookkeeper.....	Cutting his throat with a razor.
" 4	35	..	..	Single.....	France.....	3 ".....		Pistol shot of head.
" 8	56	..	..	Married.....	Scotland.....	36 ".....		Pistol shot through mouth.
" 8	50	..	..	Widower.....	Germany.....	25 ".....	Segar-maker.....	Pistol shot of head.
" 8	40	..	..	Married.....	".....	10 ".....	Laborer.....	Hanging.
" 9	31	..	..	Single.....	United States.....	Life.....		Cutting her throat with a piece of glass.
" 9	40	..	..	Married.....	Germany.....	7 years.....	Waiter.....	Paris green.
" 12	64	..	..	".....	".....	30 ".....	Farmer.....	"
" 13	23	9	..	Single.....	Denmark.....	5 ".....	Baker.....	Pistol shot of head.
" 16	50	..	..	Married.....	Germany.....	..	Shoemaker.....	Hanging.
" 18	20	9	16	Single.....	".....	2 years.....	Confectioner.....	Illuminating gas.
" 18	32	..	..	".....	Norway.....	16 ".....	Lawyer.....	Pistol shot of head.
" 24	50	..	..	Married.....	England.....	4 ".....	Merchant.....	" "
" 28	35	..	..	Widow.....	Italy.....	3 ".....	Governess.....	Irritant poison.
" 30	31	..	..	Single.....	United States.....	Life.....	Telephone reporter.....	Drowning.
December 5	27	..	..	Married.....	New York.....	".....	Policeman.....	Laudanum.
" 10	26	..	..	".....	Germany.....	16 months.....	Barber.....	Irritant poison.
" 12	35	..	..	Single.....	U. S. of Colombia.....	24 years.....	Physician.....	Leap from window.
" 14	43	..	..	Married.....	Ireland.....	25 ".....	Butcher.....	Cutting his throat with a razor.
" 20	45	..	..	".....	Germany.....	..	Carpenter.....	Hanging.
" 21	45	3	27	".....	".....	15 years.....		Paris green.
" 25	63	..	..	".....	Ireland.....	28 ".....	Laborer.....	Cutting his throat while intoxicated.
" 27	36	..	..	Single.....	France.....	20 ".....	Salesman.....	Pistol shot of head.

Males, 27; Females, 6—Total, 33.



Deaths of Persons 90 Years Old and Over during Quarter ending December 31, 1880.

DATE OF DEATH.	NAME.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
October 2	Ann Bradley.....	93	..	..	Widow.....	Ireland.....	34 years.....	.....	Old age.
" 8	Anne McMullen.....	98	..	..	Single.....	" .....	32 " .....	.....	"
" 14	Matilda Johnson.....	95	..	..	Widow.....	United States.....	Life.....	Domestic.....	Phthisis pulmonalis.
" 16	Aaron R. Thompson.....	90	..	..	Widower.....	New Jersey.....	70 years.....	Importer .....	Malarial fever, old age.
" 23	Ann McArdle.....	93	..	..	Widow.....	Ireland.....	22 " .....	.....	Nephria.
" 24	Margaret Ferrell.....	93	..	..	" .....	" .....	25 " .....	.....	Old age.
" 31	John Shields.....	90	..	..	Widower.....	" .....	40 " .....	.....	Bronchitis.
November 6	Bridget O'Connell.....	90	..	..	Widow.....	" .....	50 " .....	.....	Old age.
" 6	Elizabeth Ayres.....	91	5	23	" .....	New York.....	.....	.....	"
" 9	Maria E. Clark.....	90	5	..	" .....	Holland.....	75 years.....	.....	"
" 10	Susan Owens.....	98	..	..	" .....	Ireland.....	66 " .....	.....	Bronchitis.
" 10	Hannah King.....	94	..	..	" .....	Poland .....	40 " .....	Housekeeper.....	Spinal Sclerosis, Nephria, Pericarditis.
" 12	Catherine Mulhern.....	98	4	..	" .....	Ireland.....	25 " .....	.....	Old age.
" 29	Martha P. Elliott.....	101	9	..	" (colored).....	Virginia.....	12 " .....	.....	"
December 8	Mary Hennigan.....	92	..	..	Single.....	Ireland.....	12 " .....	.....	"
" 12	Mary Rust.....	98	6	27	Widow.....	New York.....	1 " .....	.....	"
" 13	Margaret McKibben.....	90	..	..	" .....	Ireland.....	30 " .....	.....	"
" 15	Ellen Moriarty.....	111	..	..	" .....	" .....	35 " .....	.....	"
" 18	Maria Ferguson.....	92	..	..	" .....	Nova Scotia.....	14 " .....	.....	"
" 25	Nancy Skelly.....	97	..	..	Married.....	Ireland.....	25 " .....	.....	Embolism of Brain, Age.
" 25	Bridget McNamara.....	94	..	..	Single.....	" .....	15 " .....	.....	Cancer of breast.
" 25	Abraham Hutchinson.....	96	11	..	Widower.....	" .....	.....	.....	Old age.
" 26	Sarah Megan .....	90	..	..	Widow.....	" .....	5 years.....	.....	Dementia, Asthenia.
" 27	Sabina Stanton.....	90	..	..	" .....	" .....	19 " .....	.....	Bronchitis.

NOTE.—Two females were 100 years of age and over; one of these was Colored. Total of persons 90 years of age and over: Males, 3; Females, 21—Total, 24.

Nativity of Persons who Died in New York City during the Quarter ending December 31, 1880—Actual Mortality.

NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF FATHER.	NATIVITY OF MOTHER.																																	
			Austro-Hungary.	Belgium.	British America.	Bohemia.	Denmark.	England.	France.	Germany.	Holland.	Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown, or not stated.	Wales.	West Indies.	At Sea.	East Indies.	Mexico.	Europe.	Isle of Man.	China.	Central America.	Greece.	South America.	Africa.	Finland.	
32	Austro-Hungary .....	67	60	1	..	..	..	..	..	3	..	..	..	..	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Belgium.....	3	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
37	British America.....	59	..	..	28	..	..	3	..	..	..	4	..	..	..	..	1	..	..	..	21	..	..	..	2	..	..	..	..	..	..	..	..	..	..	
37	Bohemia.....	94	..	..	92	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5	Denmark.....	15	..	..	..	7	1	..	1	..	2	..	..	..	..	..	1	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
158	England.....	264	..	..	4	..	172	1	5	1	34	..	..	..	..	..	..	..	..	47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
1	East Indies.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
44	France.....	93	..	..	..	..	5	63	2	..	3	..	..	..	..	1	..	2	..	15	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	
870	Germany.....	1,986	4	..	2	2	12	8	1,727	1	26	1	..	1	1	2	..	3	..	194	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
11	Holland.....	30	..	..	..	..	3	1	1	24	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
1,497	Ireland.....	2,839	..	..	3	..	21	1	1	1	2,646	..	..	..	..	5	..	..	..	160	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	
71	Italy.....	136	..	..	1	..	..	..	1	..	3	129	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
1	Mexico.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
9	Norway.....	12	..	..	..	..	..	..	1	..	1	..	8	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
18	Poland.....	85	..	..	..	..	3	..	9	1	..	..	..	70	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
20	Russia.....	64	..	..	..	..	1	..	4	..	..	..	..	..	57	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
54	Scotland.....	112	..	..	..	..	8	..	..	..	5	..	..	..	..	85	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
19	Sweden.....	32	..	..	..	..	..	..	..	..	..	..	4	..	..	..	25	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
20	Switzerland.....	37	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	29	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
3	Spain.....	6	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5,089	United States.....	1,734	2	..	12	1	1	35	3	31	1	119	1	1	..	8	..	..	..	1,512	3	..	3	..	..	1	..	..	..	..	..	..	..	..	..	
20	Unknown, or not stated.	339	..	..	1	..	..	1	..	4	..	8	..	..	..	..	..	..	..	10	315	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5	Wales.....	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	
23	West Indies.....	25	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	7	..	17	..	..	..	..	..	..	..	..	..	..	..	..	..	
1	At Sea.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
7	China.....	9	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	7	..	..	..	..	..	
..	Europe.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	
..	India.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	Isle of Man.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	
..	Central America.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
1	Greece.....	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
1	Portugal.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
9	South America.....	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	5	..	..	..	
3	Africa.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	
..	Finland.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	
8,068	Total.....	8,068	66	3	51	95	8	267	78	1,796	29	2,854	131	13	72	58	102	26	34	3	2,008	320	8	21	2	1	1	1	1	7	1	1	6	2	2	

WARDS.	AREA IN ACRES.	DEATHS FROM ZYMOTIC DISEASES.															Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1880.	REMARKS.	Total in Institutions.
		NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, YELLOW FEVER, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.																			
		Actual Mortality during the Quarter ending December 31, 1880.																			
		Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Yellow Fever.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.					
First.....	154	..	..	3	17	5	..	..	..	(1)	1	..	(2)	5	3	(3)	120	105	17,939	Castle Garden and Emigrant Depot, 7; U. S. Marine Hospital, 8.....	15
Second.....	81	..	..	..	1	1	..	..	..	..	..	..	..	..	..	2	10	10	1,608	.....	..
Third.....	95	..	..	..	..	..	..	..	..	..	..	..	1	..	(1)	(1)	39	17	3,582	Twenty-seventh Precinct Station, 3; House of Relief, 160; Chambers street, 19.....	22
Fourth.....	83	..	..	4	7	6	..	..	..	..	..	..	8	1	7	33	139	137	21,015	Fourth Precinct Station, 2.....	2
Fifth.....	168	..	..	18	18	6	1	..	..	1	1	..	5	..	5	55	143	143	16,134	.....	..
Sixth.....	86	1	1	1	13	12	1	..	..	1	2	1	4	..	11	48	167	161	20,193	City Prison, 1; Home of Industry, 5.....	6
Seventh.....	198	..	..	16	45	25	..	..	..	2	4	..	10	..	107	332	331	50,066	Seventh Precinct Station, 1.....	1	
Eighth.....	183	..	2	5	14	22	3	..	..	3	1	1	16	..	(1)	75	254	251	35,880	Eighth Precinct Station, 3.....	3
Ninth.....	322	..	..	17	23	20	1	..	..	4	4	..	6	2	(2)	84	336	285	54,593	St. Vincent's Hospital, 51.....	51
Tenth.....	110	..	2	12	19	21	2	..	..	4	1	..	13	3	(2)	86	306	302	47,553	Tenth Precinct Station, 4.....	4
Eleventh.....	196	..	3	8	69	27	2	..	..	(3)	7	3	1	19	4	(6)	149	402	68,779	St. Francis' Hospital, 60.....	60
Twelfth.....	5,504.13	..	(1)	(4)	(1)	3	..	..	..	(5)	26	1	(9)	5	(48)	(69)	662	427	81,802	{ Reception Hospital, 99th street, 10; Infants' Hospital, 63; New York City Asylum for the Insane, 37; Colored Orphan Asylum, 1; Ward's Island, 53; Randall's Island, 23; Bloomingdale Lunatic Asylum, 4; House of Refuge, 1; House of Mercy, 1; House of Good Shepherd, 3; Deaf and Dumb Asylum, 2; Sheltering Arms, 1; Homoeopathic Hospital, 36.....	235
Thirteenth.....	107	..	1	6	8	24	2	..	..	2	2	..	6	2	(1)	61	245	244	37,797	Thirteenth Precinct Station, 1.....	1
Fourteenth.....	96	..	..	8	13	17	1	..	2	1	..	2	(4)	..	(2)	61	193	192	30,172	Fourteenth Precinct Station, 1.....	1
Fifteenth.....	198	..	1	2	3	1	..	..	..	..	..	..	8	..	2	26	147	123	31,873	{ Fifteenth Precinct Station, 1; N. Y. Infant Asylum, 1; Society for the care of Infants and Young Children, 22.....	24
Sixteenth.....	348.77	1	..	7	18	10	..	..	..	4	3	..	9	1	58	302	292	52,186	Samaritan Home for the Aged, 1; St. Joseph's Home for the Aged, 9.....	10	
Seventeenth.....	331	..	2	23	56	37	5	..	..	8	9	..	28	2	13	183	558	555	104,895	{ House of the Holy Family, 1; Association for Befriending Young Girls, 1; Eye and Ear Infirmary, 1.....	3
Eighteenth.....	449.89	..	..	8	36	9	4	..	..	7	5	1	16	2	13	101	399	336	66,610	Home for Respectable Aged and Indigent Females, 1; New York Hospital, 62.....	63
Nineteenth.....	1,480.60	(22)	..	(4)	(7)	(4)	(11)	..	..	(4)	(1)	1	(17)	5	(22)	(92)	1,257	745	158,108	{ Presbyterian Home, 17; German Hospital, 12; Mt. Sinai Hospital, 34; Foundling Hospital, 85; Women's Hospital, 8; City Lunatic Asylum, 11; Almshouse, 57; Penitentiary, 1; Small-pox Hospital, 25; Charity Hospital, 107; Colored Home Hospital, 33; Nursery and Child's Hospital, 20; St. Luke's Hospital, 55; Workhouse, 11; R. C. Orphan Asylum, 6; Baptist Home, 2; Home for the Aged (Little Sisters of the Poor), 16; Hahnemann's Hospital, 2; Maternity Hospital, 7; Nineteenth Precinct Station, 1; St. Joseph's Infirmary, 2.....	512
Twentieth.....	444	..	..	34	41	24	7	..	..	(1)	11	..	24	3	(1)	154	532	530	86,023	St. Elizabeth's Hospital, 2.....	2
Twenty-first.....	411	1	1	20	19	7	..	..	..	2	6	..	16	3	(15)	90	579	292	66,538	Bellevue Hospital, 281; St. Stephen's Home, 2; Emergency Hospital, 4.....	287
Twenty-second.....	1,529.42	..	2	36	57	27	1	..	..	5	16	..	21	2	(2)	183	649	606	111,605	Roosevelt Hospital, 38; New York Infant Asylum, 4; New York Orphan Asylum, 1.....	43
Twenty-third.....	4,267.023	..	..	6	40	6	1	..	..	2	11	..	6	3	..	75	165	163	28,338	Old Gentlemen's Unsectarian Home, 2.....	2
Twenty-fourth.....	8,050.323	..	..	..	2	2	..	..	..	1	10	..	1	1	4	21	72	57	13,288	{ House of Rest for Consumptives, 9; Home for Incurables, 4; Thirty-fourth Precinct Station, 1; St. Joseph's Institution for Deaf and Dumb, 1.....	15
Totals.....	24,893.156	(22)	(1)	(8)	(9)	(5)	(11)	..	2	(20)	(4)	(1)	(41)	(2)	(99)	(223)	8,068	6,706	1,206,577	Total mortality in Public Institutions.....	1,362

The figures in parenthesis represent the number of deaths in Institutions.

## Still-Births in New York City, reported during the Quarter ending December 31, 1880, with Total for the Year.

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.	Unknown, or not stated.	Wales.	West Indies.
Austria.....	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bohemia.....	7	..	6	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Belgium.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
British America.....	3	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Denmark.....	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
England.....	22	..	..	..	..	..	16	..	2	..	1	..	..	..	..	..	..	..	..	3	..	..	..
France.....	6	..	..	..	..	..	..	4	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Germany.....	134	..	1	..	..	..	2	2	125	..	..	..	..	1	..	..	..	..	..	2	1	..	..
Holland.....	4	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Ireland.....	149	..	..	..	2	..	2	..	2	..	124	..	..	..	1	2	..	1	1	12	2	..	..
Italy.....	12	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..
Norway.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Poland.....	12	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..
Russia.....	7	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..
Scotland.....	13	..	..	..	..	1	1	..	1	..	..	..	..	..	..	9	..	..	..	1	..	..	..
Sweden.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Switzerland.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Spain.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
United States.....	216	..	..	..	1	..	2	1	23	..	24	..	..	..	..	4	1	..	..	153	7	..	..
Unknown, or not stated.....	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	10	..	..
Wales.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Indies.....	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2
Total.....	609	6	7	..	4	2	23	8	155	4	150	12	1	13	8	15	2	1	1	175	20	..	2

		SEX.			COLOR.		NATIVITY OF						PERIOD OF UTERO-GESTATION.										
		Male.	Female.	Not stated.	White.	Colored.	FATHER.			MOTHER.			MONTH.										
							Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Not stated.
Total.....	609	329	277	3	601	8	175	414	20	216	382	11	..	2	9	24	41	52	88	83	309	1	..
Total for year 1880.	2,362	1,288	1,089	25	2,305	57	464	1,786	112	849	1,436	77	..	7	37	96	157	273	329	373	1,075	10	5



Nativity of Persons Married in New York City, and reported to the Bureau of Vital Statistics, during the Fourth Quarter ending December 31, 1880.

NATIVITY OF BRIDE.	TOTAL.	NATIVITY OF GROOM.																												
		Austria.	Bohemia.	Belgium.	British America.	Denmark.	England.	France.	Germany.	Holland.	Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown.	Wales.	West Indies.	At Sea.	Africa.	Gibraltar.	Luxembourg.	Mexico.	Australia.	Alsace.
Austria.....	43	31	2	..	..	..	..	6	..	..	..	..	1	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Bohemia.....	39	2	30	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..
Belgium.....	2	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
British America....	20	..	..	..	3	..	..	2	..	3	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..
Denmark.....	10	..	..	..	..	6	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
England.....	87	2	..	..	1	..	26	1	8	2	5	..	1	1	1	4	2	..	33	..	..	..	..	..	..	..	..	..	..	..
France.....	34	..	..	1	..	..	12	3	..	1	1	..	..	1	..	..	4	1	8	..	..	1	..	..	..	..	..	..	..	..
Germany.....	508	4	2	..	1	3	4	5	407	2	1	3	..	4	4	..	1	6	61	..	..	..	..	..	..	..	..	..	..	..
Holland.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Ireland.....	227	1	..	..	6	..	9	2	12	..	119	1	1	..	3	1	1	..	70	..	..	..	1	..	..	..	..	..	..	..
Italy.....	64	..	..	..	..	..	1	..	..	..	63	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway.....	7	..	..	..	..	..	..	..	..	..	..	3	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poland.....	11	..	..	..	..	..	..	1	1	..	..	..	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Russia.....	29	1	..	..	..	1	..	3	..	..	..	..	1	21	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..
Scotland.....	17	..	..	..	..	3	..	..	..	2	..	..	..	..	8	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..
Sweden.....	26	..	..	..	..	..	..	1	..	..	..	2	..	..	..	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Switzerland.....	17	..	..	..	..	..	1	7	..	..	..	..	..	..	..	..	8	..	1	..	..	..	..	..	..	..	..	..	..	..
Spain.....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United States.....	1,423	12	4	..	16	2	67	10	234	2	49	5	..	1	2	13	1	7	989	..	..	2	1	1	1	1	1	2	1	1
Unknown.....	26	..	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..	3	20	..	..	..	..	..	..	..	..	..	..	..
Wales.....	7	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3	..	3	..	..	..	..	..	..	..	..	..	..
West Indies.....	4	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..	..	..	..	..
Portugal.....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mexico.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..
Roumania.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
India.....	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Luxembourg.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Total.....	2,609	54	38	1	27	11	113	34	696	7	183	73	7	17	31	28	32	26	1	1,191	20	3	6	2	1	1	1	2	2	1

Abstract of Marriages Solemnized in the City of New York, and reported to the Bureau of Vital Statistics, during the Fourth Quarter ending December 31, 1880, with the Total for the Year.

MONTHS—1880.	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.
October.....	882	865	865	17	17	461	383	415	490	..	..	6	9	685	720	142	100	10	3	..	..	45	59
November.....	857	832	833	25	24	446	365	396	475	1	..	14	17	694	713	116	94	13	5	..	..	34	45
December.....	870	846	849	24	21	489	412	380	458	1	..	..	..	708	731	113	94	9	3	1	..	39	42
Total for Quarter.....	2,609	2,543	2,547	66	62	1,396	1,160	1,191	1,423	2	..	20	26	2,087	2,164	371	288	32	11	1	..	118	146
Total for Year 1880.....	9,002	8,791	8,801	211	201	4,721	3,881	4,174	5,004	3	2	104	115	7,204	7,378	1,311	1,083	86	45	6	2	395	494

Ages of Persons Married.

MONTHS—1880.	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.
October.....	10	200	291	375	273	167	141	64	71	48	46	14	23	3	12	5	9	3	4	..	2	..	..	..	..	..	..	3
November.....	15	202	302	355	273	166	115	70	62	33	36	18	21	9	17	3	12	..	1	..	..	..	1	..	..	..	2	1
December.....	22	225	327	392	237	134	116	49	75	36	38	14	23	7	16	3	8	5	4	..	1	..	1	..	..	..	2	5
Total for Quarter . . . . .	47	627	920	1,122	783	467	372	183	208	117	120	46	67	19	45	11	29	8	9	..	3	..	2	..	..	..	4	9
Total for Year 1880.....	210	2,303	3,106	3,798	2,729	1,475	1,299	626	734	399	390	175	231	87	133	43	83	22	37	5	14	1	6	..	..	..	30	68

Number of Deaths in Tenement Houses, Institutions, Floors, etc., during the Quarter ending December 31, 1880, and also for the Year 1880.

MONTH.	Number of Deaths Reported.	PLACE OF DEATH.																RESIDENCE.			CONDITION.			
		Number of Deaths in Institutions.	Number of Deaths in houses containing Three Families and less.	Number of Deaths in houses containing Four Families and over.	Hotels and Boarding-houses.	Class of Premises not stated.	FLOORS.										In Rivers, Streets, Boats, etc.	New York City.	Outside New York City.	Not stated.	Single.	Married.	Widowed.	Not stated.
							Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Top.	Not stated.								
October.....	2,526	409	724	1,318	25	17	25	503	685	461	288	80	9	9	1	23	33	2,508	18	..	306	603	275	1,342
November.....	2,582	435	709	1,365	34	4	34	507	722	492	266	76	10	..	..	5	35	2,559	23	..	284	591	279	1,428
December.....	2,906	501	588	1,762	27	6	39	551	847	525	321	86	7	1	..	6	22	2,875	31	..	350	670	320	1,566
Total.....	8,014	1,345	2,021	4,445	86	27	98	1,561	2,254	1,478	875	242	26	10	1	34	90	7,942	72	..	940	1,864	874	4,336
Total for Year 1880.....	31,866	5,525	7,851	17,667	302	84	408	6,300	8,709	5,859	3,427	1,005	74	4	11	97	437	31,608	258	..	3,371	7,084	3,243	18,168



## Recapitulation—Deaths in Tenement Houses\* during the Year ending December 31, 1880.

	NUMBER OF HOUSES.	TOTAL NUMBER OF DEATHS IN TENEMENT HOUSES.		NUMBER OF HOUSES.	TOTAL NUMBER OF DEATHS IN TENEMENT HOUSES.
1 death each, in.....	6,310	6,310	7 deaths each, in.....	18	126
2 deaths each, in.....	2,564	5,128	8 deaths each, in.....	11	88
3 deaths each, in.....	1,025	3,075	9 deaths each, in.....	8	72
4 deaths each, in.....	440	1,760	10 deaths each, in.....	2	20
5 deaths each, in.....	156	780	13 deaths each, in.....	1	13
6 deaths each, in.....	74	444		10,609	17,816

\* Houses which contain more than three families living independently of each other.

## Nativity of Parents of Children Born in New York City and Reported to the Bureau of Vital Statistics during the Quarter ending December 31, 1880.

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.																														
		Austria.	Bohemia.	Belgium.	British America.	Denmark.	England.	France.	Germany.	Holland.	Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown.	Wales.	West Indies.	At Sea.	Australia.	China.	East Indies.	Gibraltar.	Greece.	Mexico.	South America.	Turkey.
Austria .....	111	99	1	..	..	..	..	1	7	..	..	1	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Bohemia.....	166	5	149	..	..	..	..	..	8	..	..	1	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..
Belgium.....	6	..	..	2	..	..	..	3	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
British America.	43	..	..	1	10	..	6	1	1	..	2	1	..	..	..	1	..	..	17	2	..	1	..	..	..	..	..	..	..	..	..	..
Denmark .....	5	..	..	..	..	1	1	..	2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
England.....	164	1	..	..	1	1	56	1	19	1	20	1	..	1	2	4	..	1	..	50	4	..	..	..	..	..	..	..	..	..	..	1
France.....	64	..	..	2	..	1	3	32	10	..	..	1	..	..	2	..	..	2	..	6	2	..	2	..	..	..	..	..	..	1	..	..
Germany.....	1,946	16	6	1	2	3	9	12	1,724	3	5	1	1	13	11	1	2	9	..	110	14	..	1	..	..	..	..	1	..	1	..	..
Holland.....	11	..	..	..	..	..	1	..	..	8	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Ireland .....	1,222	..	..	..	7	6	36	10	41	1	895	2	1	..	1	6	1	2	3	193	14	..	1	..	..	1	1	..	..	..	..	..
Italy.....	153	..	..	..	..	..	..	..	1	..	..	150	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway.....	7	..	..	..	..	..	..	..	..	..	..	5	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poland .....	98	4	..	..	..	..	..	..	4	..	..	..	..	87	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Russia.....	39	2	..	..	..	..	..	..	..	..	..	..	..	2	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scotland.....	56	1	..	..	..	..	8	..	4	..	6	..	..	..	1	25	..	..	10	1	..	..	..	..	..	..	..	..	..	..	..	..
Sweden.....	23	..	..	1	..	..	..	..	1	..	..	..	1	..	..	1	18	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Switzerland ....	31	1	..	..	..	..	1	3	9	..	..	..	..	..	..	..	15	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..
Spain.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
United States...	2,897	12	1	5	27	1	85	23	579	2	249	7	..	3	2	28	8	9	3	1,780	52	1	11	1	1	2	..	1	..	4	..	..
Unknown.....	7	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	..	..	3	..	..	..	..	..	1	..	..	..	..	..	..
Wales.....	5	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..
West Indies....	10	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	2	..	..	5	..	..	..	..	..	..	..	1	..	..
At Sea.....	3	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Greece.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
South America..	3	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals....	7,073	141	157	12	49	14	206	86	2,414	15	1,179	166	8	106	57	67	32	39	6	2,181	94	3	23	1	1	3	2	2	1	1	6	1

## Quarterly Abstract of Births for the Fourth Quarter of 1880, with Total for the Year.

DATE—1880.	TOTAL.	COLOR.		SEX.		NATIVITY OF PARENTS.										NAME OF CHILD.		AGE OF PARENTS.																				
		White.	Colored.	Male.	Female.	Not Stated.	Foreign.	Native.	Foreign Father only.	Foreign Mother only.	Nativity of Father stated only.		Nativity of Mother stated only.		Not stated.	Stated.	Not Stated.	MOTHER.										FATHER.										
											Foreign.	Native.	Foreign.	Native.				Not stated.	12 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	Over 50 years.	Not stated.	Multiple Births.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	Over 50 years.	Not stated.
October .....	2,334	2,302	32	1,191	1,143	..	1,232	596	344	134	2	..	11	13	2	1,569	765	..	104	565	679	471	282	80	6	..	147	19*	5	235	538	558	414	245	89	44	206	
November .....	2,340	2,316	24	1,233	1,107	..	1,222	602	339	141	2	..	14	20	..	1,628	712	..	99	607	589	510	280	86	11	2	156	25	7	220	535	552	437	245	79	41	224	
December .....	2,399	2,362	37	1,235	1,164	..	1,275	582	382	126	..	..	14	19	1	1,817	582	..	118	566	588	523	310	86	8	..	200	29*	7	248	486	556	430	281	93	47	251	
Totals.....	7,073	6,980	93	3,659	3,414	..	3,729	1,780	1,065	401	4	..	39	52	3	5,014	2,059	..	321	1,738	1,856	1,504	872	252	25	2	503	73	19	703	1,559	1,666	1,281	771	261	132	681	
Total for Year '80	27,536	27,174	362	14,356	13,179	1	14,434	7,105	4,069	1,516	15	3	166	214	14	19,237	8,299	..	1,273	6,712	7,452	5,604	3,418	1,045	103	2	1,927	248	88	2,783	6,191	6,404	5,131	2,820	1,086	538	2,495	

\* One Triplet.

## Number of Children Borne by each Mother for the Quarter ending December 31, 1880, and total for the Year.

NATIVITY.	1st	2d	3d	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	Not Stated.
Native.....	952	585	390	304	197	137	85	57	27	21	7	5	2	1	1	..	..	..	..	..	126
Foreign.....	753	596	567	518	405	310	276	175	115	55	41	19	15	5	3	1	1	..	..	..	311
Not Reported.....	2	1	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
At Sea.....	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	1,708	1,183	958	824	604	447	361	232	142	76	48	24	17	6	4	1	1	..	..	..	437
Total for Year 1880.....	6,468	4,710	3,805	3,140	2,391	1,777	1,295	887	570	352	205	104	61	25	13	3	3	2	1	1	1,723

Total number of Births reported during the Quarter ending December 31, 1880..... 7,073.



Deaths Reported from Small-pox, Measles, Scarlatina, Diphtheria, Membranous Croup, Whooping Cough, Cerebro-Spinal and Malarial Fevers, during Quarter ending December 31, 1880.

DISEASE.	In Houses containing 3 Families and less.	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.																								TOTALS.
															Years.	Months.	Days.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	Sixteenth.	Seventeenth.	Eighteenth.	Nineteenth.	Twentieth.	Twenty-first.	Twenty-second.	Twenty-third.	Twenty-fourth.	
Small-pox.....	1	1	..	..	20	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	19	..	1	..	..	..	23			
Measles.....	2	13	..	..	1	..	6	3	2	3	1	..	..	..	1	8	1	..	..	..	..	1	..	2	..	2	3	1	2	..	1	..	1	..	..	..	1	..	2	..	16	
Scarlatina.....	92	227	..	2	10	4	70	111	72	43	16	5	..	..	3	9	2	2	..	..	4	19	2	16	4	16	10	9	49	5	8	2	7	21	5	54	35	21	35	7	..	331
Diphtheria.....	212	423	..	..	9	6	150	219	131	101	21	3	2	2	3	10	6	17	1	1	6	19	14	46	13	23	21	71	30	8	12	7	17	54	34	89	42	19	55	42	3	644
Membranous Croup.....	107	261	1	..	7	7	92	123	97	40	9	..	..	..	3	3	14	6	1	..	5	5	14	26	21	18	21	29	17	24	19	3	10	35	12	48	24	7	23	6	2	376
Whooping Cough.....	9	34	..	..	14	..	10	11	12	8	1	1	..	..	1	8	22	..	..	..	..	1	1	..	3	1	2	2	2	2	1	1	..	5	4	23	7	..	1	1	..	57
Typhus Fever.....	..	2	..	..	..	..	..	1	..	..	1	..	..	..	13	6	0	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	2	
Typhoid Fever.....	13	43	..	1	24	2	13	20	11	5	3	3	..	..	26	10	5	2	..	..	..	1	2	2	3	4	4	7	10	3	1	1	6	8	4	11	2	3	5	1	1	81
Cerebro-Spinal Fever....	12	20	..	1	2	..	11	11	8	3	..	..	..	..	11	2	22	..	..	..	1	..	..	..	..	1	4	3	4	1	..	2	1	1	4	4	2	2	2	3	35	
Malarial Fevers.....	63	66	..	1	4	1	42	42	21	15	9	..	..	..	29	3	12	1	..	..	..	1	2	4	1	4	1	5	28	2	..	1	5	7	4	11	11	7	17	13	9	134

## Hours at which Deaths Occurred.

DISEASE.	A. M.												P. M.												Hour not stated.	TOTALS.
	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.		
Small-pox.....	..	1	..	..	1	..	3	2	..	..	..	1	2	1	..	2	1	3	..	..	2	2	1	..	1	23
Measles.....	..	1	1	..	2	1	..	..	..	..	1	4	..	1	..	1	..	..	..	..	2	1	..	..	16	
Scarlatina.....	12	14	15	17	8	13	11	8	22	11	12	12	16	17	12	16	14	12	18	17	9	14	15	11	5	331
Diphtheria.....	39	23	27	21	21	36	21	23	26	27	30	26	25	43	25	26	23	31	19	31	22	24	37	11	7	644
Membranous Croup.....	10	10	23	19	11	22	13	11	14	23	15	17	8	19	17	19	19	17	17	13	15	14	16	13	1	376
Whooping Cough.....	1	1	1	4	6	2	4	1	2	1	2	..	2	1	5	4	3	1	7	2	..	..	4	1	2	57
Typhus Fever.....	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	
Typhoid Fever.....	2	4	2	8	4	2	6	5	2	2	1	2	1	2	1	2	1	1	3	6	7	6	6	5	..	81
Cerebro-Spinal Fever.....	3	..	1	1	..	2	..	..	2	1	4	3	..	1	1	3	2	1	2	2	2	1	3	..	..	35
Malarial Fevers.....	5	6	3	3	2	5	11	9	7	5	3	8	7	3	11	6	3	5	5	6	5	3	7	5	1	134

## Deaths by Classes, showing Sex, Nativity, etc., for the Year ending December 31, 1880.

	TOTAL.	SEX.		NATIVITY.		DEATHS.	Per cent. to Total Mortality.
		Male.	Female.	United States.	Foreign.		
Zymotic Diseases.....	9,572	5,015	4,557	8,344	1,228	7,388	29.97
Constitutional Diseases.....	6,973	3,468	3,505	3,672	3,301	1,500	21.83
Local Diseases.....	12,121	6,541	5,580	7,010	5,110	4,440	37.95
Developmental Diseases.....	1,952	788	1,164	1,345	617	1,114	6.11
Violent Deaths.....	1,319	982	337	586	733	208	4.13
Total.....	31,937	16,994	15,143	20,957	10,989	14,650	

## Deaths in New York City during the Year 1880, arranged by Quarters and Orders.

CAUSES OF DEATH.	FIRST QUARTER.				SECOND QUARTER.				THIRD QUARTER.				FOURTH QUARTER.				YEAR.				TOTAL, BOTH SEXES.	
	CHILDREN UNDER 5 YEARS OF AGE.		TOTAL DEATHS, ALL AGES.		CHILDREN UNDER 5 YEARS OF AGE.		TOTAL DEATHS, ALL AGES.		CHILDREN UNDER 5 YEARS OF AGE.		TOTAL DEATHS, ALL AGES.		CHILDREN UNDER 5 YEARS OF AGE.		TOTAL DEATHS, ALL AGES.		CHILDREN UNDER 5 YEARS OF AGE.		TOTAL DEATHS, ALL AGES.		Children under 5 Years.	All Ages.
	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.	Males.	Fe-males.		
Miasmatic Diseases.....	506	437	651	591	1,068	950	1,237	1,150	1,345	1,143	1,635	1,477	755	709	1,041	1,016	3,674	3,239	4,564	4,234	6,913	8,798
Enthetic Diseases.....	19	22	27	27	19	20	31	27	17	12	24	18	13	12	27	17	68	66	109	89	134	198
Dietic Diseases.....	32	26	59	51	37	33	76	51	61	45	102	55	43	38	95	58	173	142	332	215	315	547
Parasitic Diseases.....	1	5	1	5	2	5	2	6	1	3	1	3	5	4	6	5	9	17	10	19	26	29
Diathetic Diseases.....	7	3	90	131	..	8	81	166	5	2	68	134	3	3	76	135	15	16	315	566	31	881
Tubercular Diseases.....	189	146	817	683	221	177	779	700	221	206	782	767	166	143	812	752	797	672	3,190	2,902	1,469	6,092
Diseases of the Brain and Nervous System.....	175	142	361	286	223	174	465	344	217	166	417	292	164	141	348	276	779	623	1,591	1,198	1,402	2,789
Diseases of the Circulatory System.....	7	4	180	167	..	4	164	151	5	5	137	119	6	2	164	167	18	15	645	604	33	1,249
Diseases of the Respiratory System.....	336	295	658	575	395	318	736	613	189	172	347	306	339	296	729	611	1,259	1,081	2,480	2,105	2,340	4,585
Diseases of the Digestive System.....	41	32	137	147	88	71	206	183	119	96	244	231	53	39	183	179	301	238	770	740	539	1,510
Diseases of the Urinary System.....	8	4	209	143	9	2	247	189	3	2	198	182	9	5	245	202	29	13	899	716	42	1,615
Diseases of the Generative System.....	*1	..	*1	23	..	..	..	15	..	..	..	21	..	..	..	33	*1	..	*1	92	*1	93
Diseases of the Locomotory and Osseous System.....	1	4	18	17	3	2	25	13	5	2	24	12	1	2	14	13	10	10	81	55	20	136
Diseases of the Integumentary System.....	5	8	12	18	9	3	19	16	10	6	16	17	13	9	25	21	37	26	72	72	63	144
Developmental Diseases of Children.....	140	104	140	104	142	113	142	113	145	101	145	101	137	112	137	113	564	430	564	431	994	995
Developmental Diseases of Women.....	..	..	..	97	..	..	..	117	..	..	..	65	..	..	..	82	..	..	..	361	..	361
Diseases of Old Age.....	..	..	34	79	..	..	38	69	..	..	35	73	..	..	53	93	..	..	160	314	..	474
Diseases of Nutrition.....	14	6	14	7	14	15	14	15	25	20	25	20	11	15	11	16	64	56	64	58	120	122
Accidents and Negligence.....	25	14	146	63	32	36	271	90	33	17	224	50	20	25	178	85	110	92	819	288	202	1,107
Deaths by Homicide.....	..	1	4	5	2	..	8	7	1	1	15	2	1	..	14	3	4	2	41	17	6	58
Deaths by Suicide.....	..	..	18	8	..	..	47	9	..	..	28	9	..	..	27	6	..	..	120	32	..	152
Judicial Executions.....	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2	..	..	2

\* Ulcer of Scrotum.

## Mortality from the Principal Causes of Death, by Months, for the Year 1880, with the Mean Meteorological Observations.

Population, U. S. Census of 1880, 1,206,577. Death rate per 1,000 inhabitants 26.47.

METEOROLOGY.*	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Mean Temperature (Fahr.).....	39.62	37.20	36.47	50.02	67.91	73.14	74.90	72.65	67.10	....	....	....	....
Mean Reading of Barometer .....	30.049	29.960	29.913	29.884	29.952	29.879	29.876	29.882	29.925	....	....	....	....
Mean Humidity (Saturation 100).....	76	64	81	71	62	65	72	76	72	....	....	....	....
Number of miles traveled by the Wind .....	4,029	5,174	6,125	5,202	4,415	4,305	4,276	4,442	4,655	....	....	....	....
Total Rain-fall (inches) .....	2.02	2.12	4.66	2.90	0.62	1.14	8.53	5.26	1.85	....	....	....	....
CAUSES OF DEATH.													
Total Deaths from all Causes.....	2,302	2,184	2,328	2,473	2,624	3,535	3,380	2,670	2,373	2,569	2,561	2,938	31,937
Total Zymotic Diseases .....	491	466	455	488	557	1,535	1,564	1,000	751	748	753	764	9,572
Total Constitutional Diseases .....	558	535	628	566	568	592	614	590	547	592	556	627	6,973
Total Local Diseases.....	997	969	996	1,150	1,188	1,048	902	834	827	984	978	1,248	12,121
Total Developmental Diseases.....	166	141	168	159	168	181	177	139	148	151	153	201	1,952
Deaths by Violence.....	90	73	81	110	143	179	123	107	100	94	121	98	1,319
Small-pox.....	...	...	...	...	2	...	2	...	2	2	4	19	31
Measles.....	100	92	69	73	70	21	21	9	7	1	6	10	479
Scarlatina.....	34	33	25	38	46	30	20	27	24	54	119	168	618
Diphtheria .....	72	77	65	81	76	61	89	97	125	199	234	214	1,390
Membranous Croup .....	70	72	70	68	54	53	44	43	57	108	139	132	910
Whooping Cough.....	33	24	25	22	20	26	25	23	23	21	18	17	277
Erysipelas .....	24	21	22	22	17	23	8	5	3	7	8	11	171
Typhus Fever.....	...	...	...	...	...	1	...	...	...	1	1	...	3
Typhoid Fever.....	10	17	17	16	12	14	23	22	32	30	29	19	241
Cerebro-Spinal Fever.....	11	5	18	19	20	18	17	16	7	13	14	12	170
Puerperal Diseases .....	40	33	37	49	42	42	24	24	27	30	20	45	403
Remittent, Intermittent, Typho-Malarial, Congestive, and Simple Continued Fevers.....	28	27	28	33	44	31	39	54	57	47	43	39	470
Diarrhoeal Diseases of Children under Five Years .....	26	31	37	40	101	1,120	1,059	526	307	154	42	26	3,469
Diarrhoeal Diseases, all Ages.....	43	38	47	47	115	1,187	1,190	625	356	184	72	43	3,947
Inanition, Want of Breast Milk, etc. ....	18	16	22	18	27	23	45	34	24	37	20	23	307
Alcoholism.....	19	14	19	18	20	16	16	19	11	20	19	28	219
Rheumatism and Gout.....	16	12	17	19	28	20	17	10	3	13	12	16	183
Cancer.....	45	54	67	55	62	55	61	49	52	50	56	53	659
Phthisis Pulmonalis.....	402	375	412	394	365	351	385	380	376	408	399	459	4,706
Bronchitis .....	106	122	140	138	131	102	43	82	78	112	126	195	1,375
Pneumonia.....	261	248	266	375	340	163	127	108	134	205	246	349	2,822
Heart Diseases .....	123	93	104	99	99	94	86	81	74	96	83	121	1,153
Aneurism .....	8	5	6	8	3	5	4	5	5	6	6	10	71
Marasmus, Tabes Mesenterica, and Scrofula.....	36	37	49	36	51	83	94	99	69	59	52	53	718
Hydrocephalus and Tubercular Meningitis.....	54	49	76	49	50	77	49	43	43	54	29	44	617
Meningitis and Encephalitis.....	44	51	61	53	60	75	54	54	39	49	45	36	621
Convulsions .....	56	54	53	62	84	72	68	59	53	56	50	64	731
Direct Effect of Solar Heat.....	...	...	...	...	23	35	39	10	9	...	...	...	116
Cirrhosis of Liver and Hepatitis.....	19	24	23	19	21	32	28	25	30	35	27	28	311
All Diseases of the Brain and Nervous System.....	218	200	229	221	294	294	275	227	207	207	211	206	2,789
Apoplexy .....	53	43	55	48	55	42	33	31	36	39	43	37	515
Enteritis, Gastro-Enteritis, Peritonitis, and Gastritis.....	37	36	46	40	54	117	112	80	83	63	51	42	761
Bright's Disease and Nephritis.....	107	106	87	127	123	127	114	117	106	128	113	163	1,418
Cyanosis and Atelectasis.....	15	19	13	20	22	14	19	14	13	13	17	21	200
Deaths by Suicide.....	9	8	9	18	20	18	18	9	10	8	17	8	152
Premature and Preternatural Births .....	57	49	71	56	61	68	70	58	53	58	49	66	716
Deaths by Drowning .....	5	6	11	15	44	62	31	24	11	14	10	5	238
Surgical Operations.....	5	6	3	5	6	6	...	...	...	...	4	5	40
Deaths in Institutions.....	392	372	431	471	524	543	551	455	417	402	456	504	5,518
Deaths of Persons seventy years old and over .....	193	161	153	190	182	146	147	142	146	169	211	221	2,061
Deaths of Children under one year of age .....	477	446	536	523	685	1,510	1,428	864	660	555	484	557	8,725
Deaths of Children under two years of age.....	665	660	760	736	910	1,910	1,790	1,155	888	776	679	797	11,726
Deaths of Children under five years of age.....	908	875	977	963	1,131	2,101	1,980	1,347	1,074	1,073	1,045	1,176	14,650

\* From the New York Meteorological Observatory, Central Park, DANIEL DRAPER, Ph. D., Director.

	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL.
Quinsy (Tonsillitis, Angina Maligna, etc.).....	3	4	3	6	16
Parotitis.....	3	2	..	1	6
Purpura.....	2	5	8	5	20
Anæmia.....	8	7	7	8	30
Syphilis*.....	54	58	41	43	196
Hydrophobia .....	..	..	..	..	..
Laryngitis .....	14	13	11	17	55
Pleurisy, Hydrothorax, and Empyema.....	18	25	27	20	90
Emphysema and Asthma.....	24	22	17	35	98
Aphthæ .....	2	4	3	7	16
Rachitis .....	6	18	6	3	33
Insanity.....	22	31	27	32	112
Epilepsy.....	19	22	13	13	67
Disease of the Spine.....	9	8	6	7	30
Dyspepsia.....	9	8	6	7	30
Diabetes.....	11	18	7	8	44

\* 128 were under one year of age.



CEMETERIES.	DENOMINATION.	LOCATION.	OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL FOR QUARTER.		TOTAL FOR YEAR 1880.	
			Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.
Bayside.....	Jewish.....	Bayside, L. I., N. Y.....	39	6	54	5	87	7	180	18	632	79
Calvary.....	Roman Catholic.....	Newtown, L. I. ....	975	43	1,025	58	1,049	68	3 049	169	12,259	750
City (Pauper Burial Ground).....	Undenominational.....	Hart's Island, N. Y.....	182	64	201	41	241	49	624	154	2,735	565
Cypress Hills.....	Undenominational.....	Near Ridgewood, L.I., N.Y.....	79	6	87	..	108	2	274	8	1,056	47
Evergreen.....	Undenominational.....	Near Ridgewood, L.I., N.Y.....	170	8	120	16	161	13	451	37	1,942	123
Evergreen.....	Undenominational.....	Elizabeth, N. J.....	5	..	3	..	3	..	11	..	78	..
Flushing.....	Undenominational.....	Flushing, L. I., N. Y.....	..	..	3	..	3	..	6	..	38	..
Greenwood.....	Undenominational.....	Brooklyn, L. I., N. Y.....	190	8	193	6	210	10	593	24	2,193	65
Hoboken (Jews' Own, 64 ft. sq.).....	Undenominational.....	Hoboken, N. J.....	2	..	2	..	2	..	6	..	26	3
Hudson Co. Catholic.....	Roman Catholic.....	Jersey City, N. J.....	1	..	2	..	2	..	5	..	30	..
Holy Cross.....	Roman Catholic.....	Flatbush, L. I., N. Y.....	29	..	27	1	41	1	97	2	400	7
Jersey City.....	..	New Jersey.....	..	..	4	..	2	..	6	..	28	2
Linden Hill.....	..	..	3	..	7	..	3	1	13	1	57	1
Lutheran.....	Undenominational.....	Middle Village, L. I., N.Y.....	346	35	350	27	375	34	1,071	96	4,441	359
Machpelah.....	Jewish.....	New Lots, L. I., N. Y.....	23	2	17	..	22	..	62	2	251	21
Machpelah.....	Undenominational.....	New Durham, N. J.....	5	1	9	..	4	..	18	1	62	2
Maple Grove.....	Undenominational.....	..	10	7	14	5	10	5	34	17	110	63
Methodist Episcopal.....	Methodist Episcopal.....	E. Williamsb'h, L. I., N. Y.....	22	1	17	1	31	1	70	3	242	14
Marble.....	Undenominational.....	17th Ward, N. Y. City.....	4	..	1	..	7	..	12	..	42	1
New York Bay.....	Undenominational.....	Near Greenville, N. J.....	22	..	16	..	25	2	63	2	231	7
Newark.....	..	New Jersey.....	4	..	1	..	15	..	20	..	69	..
Randall's Island.....	Undenominational.....	12th Ward, N. Y. City.....	20	..	17	..	13	..	50	..	282	..
St. Peter's.....	Roman Catholic.....	Jersey City, N. J.....	4	..	3	..	5	..	12	..	59	..
St. Raymond's.....	Roman Catholic.....	Westchester, N. Y.....	24	2	21	1	31	2	76	5	254	14
St. Michael's.....	Protestant Episcopal.....	Astoria, L. I., N. Y.....	26	3	31	1	38	1	95	5	393	29
Staten Island.....	..	Richmond Co., N. Y.....	4	..	7	..	6	..	17	..	108	1
Salem Fields.....	Jewish.....	New Lots, L. I., N. Y.....	5	2	9	..	13	1	27	3	103	11
Trinity.....	Undenominational.....	12th Ward, N. Y. City.....	15	..	14	..	8	..	37	..	122	7
Union.....	Methodist Protestant.....	Brooklyn, E. D., L. I.....	20	1	11	3	11	3	42	7	192	15
Union Fields.....	Jewish.....	Long Island.....	4	2	6	..	6	2	16	4	95	6
Woodlawn.....	Undenominational.....	24th Ward, N. Y. City.....	90	5	71	4	96	4	257	13	880	36
Washington.....	Undenominational.....	Gravesend, L. I., N. Y.....	24	8	31	2	48	3	103	13	365	53
West Farms.....	..	24th Ward, N. Y. City.....	7	2	5	1	6	2	18	5	72	30
Weehawken.....	..	Weehawken, N. J.....	10	..	15	..	11	1	36	1	123	5
Ward's Island.....	..	12th Ward, N. Y. City.....	19	3	25	1	21	2	65	6	243	13
Yonkers.....	Undenominational.....	..	2	1	5	1	7	1	14	3	65	5
Vaults in New York City.....	..	..	..	..	1</							

NATIVITY OF DECEASED.	COUNTRY.	DEATHS.		BIRTHS.		MARRIAGES.		STILL-BIRTHS.	
		Nativity of Father.	Nativity of Mother.	Nativity of Father.	Nativity of Mother.	Nativity of Groom.	Nativity of Bride.	Nativity of Father.	Nativity of Mother.
1	Asia.....	....	....	....	....	....	....	....	....
5	Africa.....	3	3	1	3	2	....	....	....
....	Alsace.....	....	....	....	....	2	....	....	....
11	At Sea.....	1	4	1	9	3	2	....	....
126	Austro-Hungary .....	279	266	421	349	151	112	22	22
....	Australia.....	....	2	1	4	3	2	....	....
47	Belgium .....	24	19	21	18	7	7	5	3
75	Bohemia.....	333	349	627	665	123	131	35	34
....	Borneo .....	....	....	....	1	....	....	....	....
....	Brazil.....	....	....	....	....	....	....	....	....
148	British America.....	203	198	166	169	82	71	15	13
16	China .....	21	15	8	....	5	....	....	....
....	Central America.....	1	1	....	....	....	....	....	....
24	Denmark.....	56	43	50	21	37	23	11	7
6	East Indies .....	5	3	4	2	....	....	....	....
621	England.....	1,072	1,048	798	725	364	326	83	71
....	Europe.....	2	2	....	....	1	2	....	....
....	Egypt.....	....	2	....	....	....	....	....	....
....	Finland.....	5	3	....	....	....	....	....	....
157	France.....	339	307	319	232	141	106	29	18
3,258	Germany .....	7,938	7,226	9,274	7,427	2,287	1,661	597	515
....	Gibraltar .....	3	2	2	....	1	....	....	....
1	Greece .....	3	1	1	2	....	....	1	....
34	Holland .....	88	71	61	42	19	10	9	6
5,565	Ireland.....	11,026	11,114	4,757	4,811	646	742	563	563
....	Isle of Man.....	1	1	....	....	....	....	....	....
	Total.....	31,937	31,937	27,536	27,536	9,002	9,002	2,362	2,362

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

The notices of the Board for the abatement of nuisances are issued upon the facts and evidence contained in the written reports of the Sanitary Inspectors, the result of personal inspection of premises complained of. During the three months ending December 31, 1880, the number of notices issued by the Board was 5,297; these notices call the attention of owners, lessees, and agents to a violation of the Sanitary Code in each case, and require the necessary alteration, repair, cleaning, and improvement of the premises named within five days from the receipt of notice. If, upon reinspection, it is found that the requirements of the notice have not been complied with, a suit for penalty is commenced against the delinquents, under section 82, chapter 335, Laws of 1873.

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

Alleys cleaned, disinfected, graded, paved, connected with street sewer or gutter.....	141
Apartments cleaned, disinfected, or ventilated.....	27
Areas connected with sewer, cleaned, disinfected, pavements of graded and repaired.....	852
Ballusters of stairs repaired.....	176
Basements cleaned and disinfected.....	63
Business of lard-rendering, slaughtering, gut-cleaning, fat-rendering, storing bones, manufacturing fertilizers, smoking sausages, or storing rags discontinued.....	10
Buildings cleaned or inclosed.....	1
Ceilings cleaned, whitewashed, or repaired.....	251
Cows removed (number of notices).....	15
Cesspools disinfected, emptied, cleaned, filled, constructed, repaired, or covered.....	9
Chimneys repaired, extended, cleaned, or obstructions removed.....	21
Cisterns disinfected, emptied, cleaned, or covered.....	4
Drains cleaned, constructed, covered, repaired, removed, obstructions in removed or connected with sewer.....	173
Excavations cleaned, repaired, relaid, graded, or connected with sewer.....	4
Floors cleaned, repaired, relaid, graded, cemented, or connected with sewer.....	27
Fowls removed (number of notices).....	671
Gutters (house or street) provided, repaired, cleaned, disinfected, obstructions in removed, connected with street sewer, street gutter, or cesspool.....	21
Garbage receptacles provided, removed, cleaned and disinfected.....	5
Halls cleaned.....	74
Joints closed or caulked with lead.....	435
Leaders repaired, provided, extended, adjusted, connected with sewer, street gutter, or privy vault.....	507
Lots (vacant) cleaned, disinfected, inclosed, filled, graded, connected with sewer or street gutters.....	21
Manure vaults disinfected, emptied, cleaned, covered, filled, constructed, or lined.....	59
Manure removed (number of notices).....	4
Manholes covered or repaired.....	17
Pipes (soil, waste, and supply) repaired, trapped, removed, extended, graded, cemented, ventilated, or repaired and openings closed.....	2,471
Premises connected with street sewer.....	124
Privy-vaults disinfected, emptied, cleaned, ventilated, lined with brick, repaired, cemented, constructed, filled, or removed.....	1,857
Privy-houses cleaned, disinfected, repaired, constructed, removed, adjusted to vaults, or seats of provided with covers.....	934
Pipes (soil, waste, sewer, or iron) provided.....	291
Railings provided.....	47
Roofs repaired or cleaned.....	495
School sinks provided or cleaned.....	128
Sewer pipes provided, repaired, obstructions in removed, trapped, or openings in closed.....	351
Sinks provided, repaired, cleaned, removed, flushed, connected with street sewer or street gutters.....	49
Sidewalks cleaned, repaired, graded, flagged, or obstructions in removed.....	68
Smoke-pipes extended, repaired.....	9
Stables cleaned, removed, repaired, or connected with street sewer.....	17
Stagnant water removed (number of notices).....	12
Spaces cleaned, disinfected, graded, cemented, filled, or connected with street sewer.....	39
Stairways cleaned or repaired.....	202
Urinals cleaned, disinfected, repaired, flushed, connected with sewer, constructed, removed, or floor covered with zinc.....	187
Walls cleaned, whitewashed, or repaired.....	230
Water-closets repaired, cleaned, disinfected, flushed, constructed, ventilated, or connected with street sewer.....	651
Yards cleaned, disinfected, filled, graded, paved, grade of pavement repaired, relaid in cement, or connected with street sewer.....	807

## OFFICE OF ATTORNEY AND COUNSEL.

The number of actions commenced was.....	726
Pending at close of last quarter.....	54
Discontinued for all causes.....	340
Judgments obtained.....	153
Dismissal or non-suit.....	91
Pending at close of quarter.....	196

Amount of fees received for searches and transcripts of the records of births, marriages, and deaths, and deposited with the City Chamberlain, was \$223.55.

Respectfully submitted by order of the Board,

C. F. CHANDLER, President.

EMMONS CLARK, Secretary.

## DEPARTMENT OF PUBLIC PARKS.

Abstract of proceedings for the week ending with Saturday, March 26, 1881.

No meeting of the Board held this week.

The following contracts were entered into and filed in the Finance Department.

Nicholas H. Decker—Construction of sewer in One Hundred and Forty-first street, from Third avenue to Alexander avenue, with branches in Alexander avenue. Ernest Greenfield and Thomas F. Mason, sureties.

Nicholas H. Decker—Construction of sewer and appurtenances in Third avenue and One Hundred and Fifty-sixth street, from One Hundred and Fifty-eighth street to Brook avenue. Ernest Greenfield and Thomas F. Mason, sureties.

James Everard—Laying cross-walks in Courtlandt avenue and each street intersecting said avenue, from Third avenue to One Hundred and Fifty-sixth street. A. J. Dittenhoefer and Sheridan Shook, sureties.

James Everard—Laying crosswalks across Willis avenue and One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets, and flagging sidewalks a space four feet wide in One Hundred and Thirty-eighth street, between Willis and Alexander avenues. A. J. Dittenhoefer and Sheridan Shook, sureties.

Michael McGrath—Construction of fifteen parks in Fourth avenue. David Roche and John McLaughlin, sureties.

John J. Bowes & Brother—Construction of the iron work for fifteen parks in Fourth avenue. John Blake and John Mahoney, sureties.

E. P. BARKER, Secretary.

## DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, 31 CHAMBERS STREET,  
NEW YORK, March 23, 1881.

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 March 19, 1881:

## Public Moneys Received and Deposited in the City Treasury.

For Croton water rents.....	\$6,775 26
For penalties on Croton water rents.....	98 70
For tapping Croton pipes.....	206 00
For sewer permits.....	878 80
For vault permits.....	544 76
For restoring and repaving, "Special Fund".....	832 00
Total.....	\$9,335 52

## Public Lamps.

6 old lamps lighted.  
2 lamps discontinued.  
3 lamp-posts removed.  
5 lamp-posts reset.  
13 lamp-posts straightened.  
4 columns refitted.  
10 columns releaded.

Report of Photometrical Examinations of Illuminating Gas, for the week ending March 19, 1881, made at the Photometrical Rooms of the Department of Public Works.

DATE.	TIME.	Thermometer.	Barometer.	GAS COMPANY.	BURNER.	Pressure as Delivered to Burner.	Consumption of Gas, Rate per hour.	Consumption of Candle, Grs. per hour.	ILLUMINATING POWER.	
									Observed.	Corrected.
Mar. 14	4:30 P.M.	70.	30.15	Manhattan....	Empire 5 ft.....	.85	5.00	126.0	18.84	19.78
" 15	5 P.M.	72.	30.41	" .....	" .....	.85	5.00	120.0	19.42	19.42
" 16	5 P.M.	73.	30.08	" .....	" .....	.86	5.00	117.0	19.62	19.13
" 17	3 P.M.	71.	30.16	" .....	" .....	.85	5.00	114.6	20.14	19.23
" 18	4 P.M.	70.	30.19	" .....	" .....	.85	5.00	120.0	19.48	19.48
" 19	6 P.M.	69.	29.92	" .....	" .....	.85	5.00	118.8	19.02	18.83
									Average.	19.31
Mar. 14	6:30 P.M.	75.	30.21	Harlem.....	" .....	.93	5.00	120.0	19.72	19.72
" 15	7 P.M.	73.	30.37	" .....	" .....	.92	5.00	121.8	19.04	19.32
" 16	6 P.M.	74.	30.08	" .....	" .....	.91	5.00	126.0	18.18	19.09
" 17	6:30 P.M.	71.	30.15	" .....	" .....	.92	5.00	123.6	18.90	19.47
" 18	7 P.M.	71.	30.16	" .....	" .....	.92	5.00	120.0	19.22	19.22
" 19	11:30 A.M.	68.	30.05	" .....	" .....	.91	5.00	126.0	17.76	18.65
									Average.	19.24
Mar. 14	5 P.M.	70.	30.15	New York.....	Bray's Slit Union, 7	.70	5.00	121.2	26.20	26.46
" 15	3 P.M.	72.	30.41	" .....	" .....	.70	5.00	120.0	25.38	25.38
" 16	2:30 P.M.	68.	30.08	" .....	" .....	.71	5.00	118.8	24.48	24.23
" 17	5 P.M.	73.	30.16	" .....	" .....	.72	5.00	123.0	25.98	26.63
" 18	3 P.M.	70.	30.19	" .....	" .....	.71	5.00	123.6	25.24	26.00
" 19	3 P.M.	67.	29.92	" .....	" .....	.73	5.00	115.8	26.38	25.45
									Average.	25.69
Mar. 14	5:30 P.M.	70.	30.15	N. Y. Mutual..	" .....	.74	5.00	123.6	23.76	24.47
" 15	4:30 P.M.	71.	30.41	" .....	" .....	.80	5.00	121.8	25.80	26.18
" 16	4:30 P.M.	73.	30.08	" .....	" .....	.78	5.00	114.0	27.06	25.71
" 17	4:30 P.M.	72.	30.16	" .....	" .....	.76	5.00	119.4	26.78	26.64
" 18	3:30 P.M.	70.	30.19	" .....	" .....	.77	5.00	120.0	26.32	26.32
" 19	5 P.M.	69.	29.92	" .....	" .....	.79	5.00	117.0	29.42	28.68
									Average.	26.33
Mar. 14	4 P.M.	70.	30.15	Municipal.....	" .....	.72	5.00	120.0	30.24	30.24
" 15	4 P.M.	73.	30.41	" .....	" .....	.72	5.00	117.0	30.76	30.00
" 16	4 P.M.	72.	30.08	" .....	" .....	.71	5.00	120.0	30.12	30.12
" 17	5:30 P.M.	73.	30.16	" .....	" .....	.72	5.00	121.2	30.28	30.58
" 18	5 P.M.	71.	30.19	" .....	" .....	.71	5.00	120.6	30.16	30.31
" 19	4 P.M.	68.	29.92	" .....	" .....	.72	5.00	118.2	30.42	29.96
									Average.	30.20
Mar. 14	7 P.M.	75.	30.21	Metropolitan....	" No. 6	.70	5.00	120.6	22.50	22.61
" 15	6:30 P.M.	72.	30.37	" .....	" .....	.70	5.00	120.0	22.73	22.73
" 16	6:30 P.M.	74.	30.08	" .....	" .....	.69	5.00	123.0	21.80	22.34
" 17	7 P.M.	72.	30.15	" .....	" .....	.68	5.00	114.0	24.16	22.55
" 18	6:30 P.M.	70.	30.16	" .....	" .....	.69	5.00	120.0	22.85	22.85
" 19	11 A.M.	67.	30.05	" .....	" .....	.65	5.00	123.6	21.94	22.60
									Average.	22.61

E. G. LOVE, PH. D., Gas Examiner.

## Permits Issued.

76 permits to tap Croton pipes.  
186 permits to open streets.  
32 permits to make sewer connections.  
23 permits to repair sewer connections.  
205 permits to place building material on streets.  
4 permits to construct street vaults.

## Obstructions Removed.

Jackets, etc., from 52 Catharine street.  
Furniture, from 516 East Fourteenth street.  
Furniture, from 561 First avenue.  
Side curtains, from 396 Third avenue.  
Stand, from 32 First avenue.

## Repairing and Cleaning Sewers.

43 receiving-basins and culverts cleaned.  
175 lineal feet of sewer cleaned.  
14 lineal feet of sewer rebuilt.  
19 lineal feet of culvert rebuilt.  
6 lineal feet of spur-pipe laid.  
26 lineal feet of new curb set.  
4 lineal feet of curb reset.  
7 receiving basins rebuilt.  
3 receiving basins repaired.  
7 new basin heads and covers put on.  
1 new basin cover put on.  
2 manholes repaired.  
2 new manhole heads put on.  
2 new manhole covers put on.  
66 cubic yards of earth excavated and refilled.  
9 square feet of sidewalk relaid.  
21 square yards of pavement relaid.  
102 cart-loads of dirt removed.



*Assessment Lists for Completed Improvements Transmitted to the Board of Assessors.*

Sewerage District, No. 11 R—Sewers in Avenue St. Nicholas, between One Hundred and Thirty-second and One Hundred and Fifty-fifth streets, \$124,365.55.

Sewerage District No. 120—Sewers in Avenue St. Nicholas, between One Hundred and Twenty-fourth and One Hundred and Thirty-second streets, \$16,359.08.

Sewerage District No. 18 A—Sewers in Boulevard, between One Hundred and Fifty-fifth and One Hundred and Fifty-seventh street; and One Hundred and Fifty-fifth street, between Boulevard and Tenth avenue, \$35,162.04.

*Statement of Laboring Force Employed in the Department of Public Works during the Week ending March 19, 1881.*

NATURE OF WORK.	MECHANICS.	LABORERS.	TEAMS.	CARTS.
Maintenance of Aqueduct and Reservoirs.....	5	50	3	..
In Pipe Yard foot of East Twenty-fourth street....	2	14	..	..
Laying and repairing pipes, etc.....	20	72	..	8
Repairing pavements.....	9	12	..	1
Repairing and cleaning sewers.....	3	26	..	13
Maintenance and construction of Boulevards and Aves.	2	23	8	3
Repairing roads.....	..	11	5	2
Repaving, under chapter 476, Laws of 1875.....	..	..	..	..
Total.....	41	208	16	27
Increase over previous week.....	..	3	..	..
Decrease from previous week.....	..	..	..	..

*Appointments.*

Isaac Newton, Chief Engineer of the Croton Aqueduct.  
D. S. Hart, Clerk.  
Henry A. Beatty, Inspector on waste of water.  
John J. O'Brien, Inspector on waste of water.  
Hugh McElrone, Inspector on waste of water.

*Transfers.*

Michael Fay, from Inspector on waste of water to Inspector on "restoring and repairing."  
C. Langenstein, from Inspector on waste of water to Inspector on "restoring and repairing."  
Benjamin S. Church, having declined the appointment of Chief Engineer of the Croton Aqueduct, resumed his duties as Resident Engineer at \$4,000 per annum.

*Requisitions on the Comptroller.*

The total amount of requisitions drawn on the Comptroller during the week is \$55,676.73.

FRED. H. HAMLIN, Deputy Commissioner of Public Works.

## 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 26, 1881.

*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.

James W. Phye—To recover back amount paid on sale for unpaid taxes, \$97.45.  
John Barry—To foreclose liens on contract for regulating, etc., on Boulevard and Eleventh avenue, \$233.  
Patrick Dunn—To foreclose liens on contract for regulating, etc., on Boulevard and Eleventh avenue, \$29.80.  
John McManus—To foreclose liens on contract for regulating, etc., on Boulevard and Eleventh avenue, \$16.25.  
Samuel J. Joyce—To foreclose liens on contract for regulating, etc., on Boulevard and Eleventh avenue, \$19.75.  
Louise J. Van Buskirk et al.—To recover back amount paid on assessment sales, \$502.16.  
Parmenus Johnson et al.—That the claim of the Mayor, Aldermen, and Commonalty of the City of New York to have an interest in certain lands fronting on the East river in Brooklyn be barred.  
Samuel D. Beach—Damages for injuries from ice on sidewalk in Nassau street, between Pine and Wall streets, on January 6, 1881, \$2,500.  
In the matter of the petition of The Methodist Episcopal Church in the City of New York—To vacate assessment for outlet sewer in Seventeenth street, from Hudson river to and through Eleventh avenue and Twenty-third street to near Tenth avenue, and Seventeenth street, from Eleventh avenue to and through Tenth avenue to Fourteenth street, with branches.  
George W. Quintard—To foreclose liens on contract for improvement and construction of Riverside avenue, between Seventy-second and One Hundred and Thirtieth streets, \$10,000.

## SUPERIOR COURT.

Thomas A. Davies—Rent for No. 317 Broadway from May 1, 1877, to May 1, 1878, \$2,000.

## COMMON PLEAS.

Lawrence Morrissey—Balance of salary as Messenger in Bureau of Audit, Finance Department, in May, 1879, \$54.22.  
The Shepherd's Fold of the Protestant Episcopal Church in the State of New York—To recover amount due to plaintiff for the year 1880, \$5,000.  
No. 105. George A. Hoyt, to vacate sale for unpaid assessment for a road or public drive, and to recover back \$147.40 and interest.  
No. 106. George A. Hoyt, to vacate sale for unpaid assessment for St. Nicholas avenue opening, and to recover back \$95.18 and interest.  
No. 107. George A. Hoyt, to vacate sale for unpaid assessment for St. Nicholas avenue opening, and to recover \$33.39 and interest.  
No. 108. George A. Hoyt, to vacate sale for unpaid assessment for St. Nicholas avenue opening, and to recover back \$81.82 and interest.  
No. 109. George A. Hoyt, to vacate sale for unpaid assessment for St. Nicholas avenue opening, and to recover back \$115.22 and interest.  
Edward De Large agst. The Board of Education of the City of New York.  
George A. Hoyt, (No. 110)—To vacate sale for St. Nicholas avenue opening, and to recover back \$35.06 and interest.  
John Connell—Summons only served.

## U. S. CIRCUIT COURT.

The Bowery National Bank of New York—To restrain collection of taxes for 1880.

## SCHEDULE "B."

## JUDGMENTS ENTERED AND ORDERS OF THE GENERAL AND SPECIAL TERMS.

George W. Russell—Order of discontinuance entered.  
Bernard Garvey—Order of discontinuance entered.  
Tony Auer agst. Joel W. Mason, Sidney P. Nichols, Stephen B. French, and William F. Smith, as Police Commissioners of the City of New York—Order of discontinuance entered.  
James A. Lyon—Judgment entered after trial, in favor of the plaintiff, for the sum of \$412.26.  
David Golden—Judgment of affirmance upon remittitur from the Court of Appeals and for \$171.95, costs, entered.  
John O'Brien—Judgment of affirmance upon remittitur from the Court of Appeals, and for \$124.45, costs, entered.  
John Fagan—Judgment of affirmance upon remittitur from the Court of Appeals and for \$166.95, costs, entered.  
William J. Kennedy—Judgment of affirmance upon remittitur from the Court of Appeals and for \$141.95, costs, entered.  
People, ex rel. The Bowery National Bank, against the Commissioners of Taxes and Assessments—Order of discontinuance entered.  
Matilda W. Stevens—Entered judgment in favor of the city upon the remittitur of the Court of Appeals and for \$214.43, for costs.

Oscar Taylor—Entered judgment in favor of the city upon remittitur of the Court of Appeals and for \$447.17, for costs.

Henry Cushing—Order of discontinuance entered.

People, ex rel. Samuel A. Stevens, against The Board of Police Commissioners—Entered order of affirmance in favor of the Police Commissioners.

People, ex rel. John Ryan, against The Board of Police Commissioners—Entered order of affirmance in favor of the Police Commissioners.

The Mayor, etc., against William J. Sexton, administrator, et al.—Judgment of foreclosure and sale entered in favor of the city.

Ann Connors, administratrix, etc., against Walter W. Adams—Judgment entered in favor of the defendant, dismissing the action and for \$36.92 costs.

John R. Van Buskirk—Order of discontinuance entered.

People, ex rel. John H. Emerick, against The Board of Fire Commissioners—Entered order affirming proceedings of Commissioners nunc pro tunc as of June 8, 1880.

## SCHEDULE "C."

## SUITS AND SPECIAL PROCEEDINGS TRIED OR ARGUED.

Mayor, etc., of the City of New York agst. Patrick Farley, tenant, and others, under tenants—Motion made before Hawes, J., for warrant to dispossess tenants from premises Third avenue and Sixty-seventh street.

People, ex rel. Sophia G. Vandervoort, ex'x, etc., agst. The Mayor—Argued questions on settlement of order.

Mary Ann Dunn—Motion to set aside Referee's report made and opposed on behalf of The Board of Charities and Correction.

People, ex rel. John Murphy agst. Board of Police Commissioners—Submitted to General Term upon printed cases and points.

People, ex rel. John Flanagan agst. Board of Police Commissioners—Argued at General Term; decision reserved.

People, ex rel. John Constant agst. Board of Police Commissioners—Argued at General Term; decision reserved.

Louise Sinne, adm'x, etc.—Tried before Barrett, J., and a jury; verdict for plaintiff for \$4,500.

Philip Divers—Tried before Van Brunt, J., and a jury. Verdict for plaintiff for \$2,000.

Mayor, etc., of the City of New York—Motion of plaintiff to amend complaint made and granted.

Victoire Levestre—Case submitted at General Term on printed points.

People, ex rel. Philip Schweinburg against William R. Grace, Mayor—Motion for mandamus to compel Mayor to grant auctioneer's license, made and opposed; decision reserved.

Sixty-seventh street opening—Proceeded before Commissioners and adjourned.

Isaac Sunney—Motion made by the defendants to be allowed to serve an amended answer.

W. C. WHITNEY, Counsel to the Corporation.

## APPROVED PAPERS.

AN ORDINANCE to amend section 117 of article VIII. of chapter 8 of the Revised Ordinances, approved December 31, 1880.

The Mayor, Aldermen, and Commonalty of the City of New York do ordain as follows:

Section 1. Section 117 of article VIII. of chapter 8 of the Revised Ordinances, approved December 31, 1880, is hereby amended by striking out the word "and" after the words "section 74," and inserting in place thereof the word "to," so that said section, when so amended, shall read as follows:

"§ 117. The several provisions and penalties of sections 74 to 82, both inclusive, and of sections 83 to 86, both inclusive, of this article, shall in all and every respect apply to hackney coaches, carriages, or cabs which may be licensed by virtue of the provisions of this article, and the owners and drivers thereof, severally and respectively."

Sec. 2. All ordinances or parts of ordinances inconsistent or conflicting with the provisions of this ordinance are hereby repealed.

Sec. 3. This ordinance shall take effect immediately.

Adopted by the Board of Aldermen, March 8, 1881.

Approved by the Mayor, March 21, 1881.

Resolved, That section 279 of article 29 of the Revised Ordinances of 1880, be and the same is hereby amended so as to read as follows:

Section 279. There shall be placed or suspended and lighted, on or from every elevated railroad post, column or pillar standing in or near the intersection of every street or avenue, on the outer side of such post, column or pillar facing the street or avenue which intersects the street or avenue through which such elevated railroad is constructed, a gas-light, or a light produced by any other suitable illuminating material, inclosed in a glass globe or lamp, which light and lamp shall be approved by the commissioner of public works; the work to be done and the gas or other illuminating material used for the purpose of lighting the said lamps to be furnished at the expense of the elevated railroad company aforesaid; said lamps to be kept lighted during the same hours as the ordinary street lamps. Every failure to comply with the provisions of this section of this ordinance on the part of the president, superintendent, directors, or other officers of every such railroad company, shall be deemed a misdemeanor, and shall be punished, on conviction before any of the police magistrates of this city, by a fine not exceeding ten dollars (\$10) for each offense, or in default of payment of such fine, by imprisonment not exceeding ten days.

Adopted by the Board of Aldermen, March 8, 1881.

Received from his Honor the Mayor, March 23, 1881, without his approval or objections thereto; therefore, as provided in section 11, chapter 335, Laws of 1873, the same became adopted.

Resolved, That permission be and the same is hereby given to George E. Briggs to retain sign 14 feet long, 2½ feet wide, over an awning in front of No. 1036 Third avenue; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, March 15, 1881.

Approved by the Mayor, March 23, 1881.

Resolved, That permission be and the same is hereby given to C. Hall to erect two posts and portico in front of 21 Duane street, according to the annexed diagram, the work done at his own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, March 15, 1881.

Approved by the Mayor, March 23, 1881.

Resolved, That the name of Jacinto Costa, Jr., recently appointed a Commissioner of Deeds, be corrected so as to read Jacinto Costa, Jr.

Adopted by the Board of Aldermen, March 22, 1881.

Approved by the Mayor, March 23, 1881.

Resolved, That David L. Woodall be and he hereby is appointed a Commissioner of Deeds in and for the City and County of New York, in place of J. Thomas Stearns, resigned.

Resignation of J. Thomas Stearns accepted, and resolution adopted by the Board of Aldermen, March 22, 1881.

Approved by the Mayor, March 23, 1881.

Resolved, That the name of William Raick, recently appointed a Commissioner of Deeds, be corrected so as to read William Raich.

Adopted by the Board of Aldermen, March 22, 1881.

Approved by the Mayor, March 23, 1881.

Resolved, That permission be and the same is hereby given to Kearney & Long to retain signs now on awning southeast corner of University place and Twelfth street; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, March 22, 1881.

Approved by the Mayor, March 23, 1881.

Resolved, That John W. Nammack be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York, in place of Mathew Stewart.

Adopted by the Board of Aldermen, March 22, 1881.

Approved by the Mayor, March 23, 1881.

Resolved, That permission be and the same is hereby given to C. D. Culon and others to erect bay-windows, as shown on the annexed diagram, the work to be done at their own expense, under the direction of Commissioners Fire Department; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, March 15, 1881.

Approved by the Mayor, March 25, 1881.



## OFFICIAL DIRECTORY

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

## EXECUTIVE DEPARTMENT.

## Mayor's Office.

No. 6 City Hall, 10 A. M. to 3 P. M.  
WILLIAM R. GRACE, Mayor; JOHN TRACEY, Chief Clerk; WILLIAM M. IVINS, Secretary.

## Mayor's Marshal's Office.

No. 1 City Hall, 10 A. M. to 3 P. M.  
CHARLES REILLY, First Marshal.

## Permit Bureau Office.

No. 13½ City Hall, 10 A. M. to 3 P. M.  
HENRY WOLTMAN, Registrar.

## Sealers and Inspectors of Weights and Measures.

No. 7 City Hall, 10 A. M. to 3 P. M.  
WILLIAM EYLER, Sealer First District; THOMAS BRADY, Sealer Second District; JOHN MURRAY, Inspector First District; JOSEPH SHANNON, Inspector Second District.

## LEGISLATIVE DEPARTMENT.

## Office of Clerk of Common Council.

No. 8 City Hall, 10 A. M. to 4 P. M.  
PATRICK KEENAN, President Board of Aldermen.  
FRANCIS J. TWOMEY, Clerk Common Council.

## DEPARTMENT OF PUBLIC WORKS.

## Commissioner's Office.

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

## Bureau of Water Register.

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

## Bureau of Incumbrances.

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

## Bureau of Lamps and Gas.

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

## Bureau of Streets.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JAMES J. MOONEY, Superintendent.

## Bureau of Sewers.

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

## Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
ISAAC NEWTON, Chief Engineer.

## Bureau of Street Improvements.

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

## Bureau of Repairs and Supplies.

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

## Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
DANIEL O'REILLY, Water Purveyor.

## Keeper of Buildings in City Hall Park.

JOHN F. SLOPER, City Hall.

## FINANCE DEPARTMENT.

## Comptroller's Office.

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

## Auditing Bureau.

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

**Bureau for the Collection of Assessments and of Arrears of Taxes and Assessments and of Water Rents.**

No. 5 New County Court-house, 9 A. M. to 4 P. M.  
ARTEMAS CADY, Collector of Assessments and Clerk of Arrears.

**Bureau for the Collection of City Revenues and of Markets.**  
No. 6 New County Court-house, 9 A. M. to 4 P. M.  
THOMAS F. DEVOE, Collector of City Revenue and Superintendent of Markets.

## Bureau for the Collection of Taxes.

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

## Bureau of the City Chamberlain.

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

## LAW DEPARTMENT.

## Office of the Counsel to the Corporation.

Staats Zeitung Building, third floor, 9 A. M. to 5 P. M.  
Saturday, 9 A. M. to 4 P. M.  
WILLIAM C. WHITNEY, Counsel to the Corporation.  
ANDREW T. CAMPBELL, Chief Clerk.

## Office of the Public Administrator.

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

## Office of the Corporation Attorney.

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

## POLICE DEPARTMENT.

## Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.  
STEPHEN B. FRENCH, President; SETH C. HAWLEY, Chief Clerk.

## DEPARTMENT OF CHARITIES AND CORRECTION.

## Central Office.

No. 66 Third avenue, corner Eleventh street, 8:30 A. M. to 5:30 P. M.  
JACOB HESS, President; GEORGE F. BRITTON, Secretary.

## FIRE DEPARTMENT.

## Headquarters.

Nos. 155 and 157 Mercer street.  
VINCENT C. KING, President; CARL JUSSEN, Secretary.

## Bureau of Chief of Department.

ELI BATES, Chief of Department.

## Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

## Bureau of Fire Marshal.

GEORGE H. SHELTON, Fire Marshal.

## Bureau of Inspection of Buildings.

WM. P. ESTERBROOK, Inspector of Buildings.  
Office hours, Headquarters and Bureaus, from 9 A. M. to 4 P. M. (Saturdays to 3 P. M.).

## Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent of Telegraph.

## Repair Shops.

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

## Hospital Stables.

No. 109 Christie street.  
DEDERICK G. GALE, Superintendent of Horses.

## HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.  
CHARLES F. CHANDLER, President; EMMONS CLARK, Secretary.

## DEPARTMENT OF PUBLIC PARKS.

No. 35 Union square, 9 A. M. to 4 P. M.  
EDWARD P. BARKER, Secretary.

## Civil and Topographical Office.

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

## DEPARTMENT OF DOCKS.

Nos. 11 and 113 Duane street, 9 A. M. to 4 P. M.  
EUGENE T. LYNCH, Secretary.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.  
THOMAS B. ASTEN, President; ALBERT STORER, Secretary.

## BOARD OF ASSESSORS.

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

## BOARD OF EXCISE.

Corner Mulberry and Houston streets, 9 A. M. to 4 P. M.  
WILLIAM P. MITCHELL, President; J. B. ADAMSON, Chief Clerk.

## SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.  
PRTER BOWE, Sheriff; JOEL O. STEVENS, Under Sheriff.

## REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.  
AUGUSTUS T. DOCHARTY, Register; J. FAIRFAX McLAUGHLIN, Deputy Register.

## COMMISSIONERS OF ACCOUNTS.

No. 1 County Court-house, 9 A. M. to 4 P. M.  
WM. PITT SHEARMAN, JOHN W. BARROW.

## COMMISSIONER OF JURORS.

No. 17 New County Court-house, 9 A. M. to 4 P. M.  
THOMAS DUNLAP, Commissioner; ALFRED J. KEEGAN, Deputy Commissioner.

## COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
WILLIAM A. BUTLER, County Clerk; J. HENRY FORD, Deputy County Clerk.

## DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park  
9 A. M. to 4 P. M.  
DANIEL G. ROLLINS, District Attorney; B. B. FOSTER, Chief Clerk.

## LEGISLATIVE DEPARTMENT.

**THE COMMITTEE ON PUBLIC WORKS** of the Board of Aldermen will meet every Monday at two o'clock P. M., at Room No. 8 City Hall.

## BERNARD KENNEY,

## JOSEPH P. STRACK,

## HENRY C. PERLEY,

## THOMAS SHELLEY,

## JAMES L. WELLS,

## Committee on Public Works.

## POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
PROPERTY CLERK'S OFFICE,  
ROOM NO. 39, NO. 300 MULBERRY STREET,  
NEW YORK, March 7, 1881.

**OWNERS WANTED BY THE PROPERTY** Clerk of the Police Department, City of New York, Room No. 39, 300 Mulberry street, for the following property now in his custody without claimants: Revolvers, sugar, soap, shoes, clothing (male and female), brooms, pails, trunks, bags and contents, harness, gold and silver watches, caps, blankets, cloth, cigars, tobacco, also small amount of money found and taken from prisoners by patrolmen of this Department.

C. A. ST. JOHN,  
Property Clerk.

## DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

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

## TO CONTRACTORS.

**PROPOSALS FOR GROCERIES, LEATHER, AND LUMBER.**

## SEALED BIDS OR ESTIMATES FOR FURNISHING

GROCERIES.  
22,000 fresh Eggs (all to be candled).  
12,000 pounds Dairy Butter (sample on exhibition April 1.)  
20,000 pounds Rice.  
150 " Chocolate.  
50 dozen Canned Tomatoes.  
20 " Lima Beans.  
12 " Peas.  
12 " Cherries.  
1 barrel Mustard.  
1 barrels Oatmeal.  
10 boxes Corn Starch.  
10 barrels new Family Mess Pork.  
200 bags Fine Yellow Meal.  
200 " Coarse Yellow Meal.

## BRUSHES.

20 dozen Dust Brushes.

## LEATHER.

2,500 pounds Offal Leather.

## LUMBER.

5,000 feet Shelving (planned both sides).  
5,000 " Clear Pine, ½ inch.

—or any part thereof, will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 9:30 o'clock A. M., of Saturday, the 2d day of April, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Leather, and Lumber," and with his or her name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the head of said Department and read.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids. Delivery will be required to be made from time to time, at such times and in such quantities as may be directed by the said Department; and the entire quantity will be required to be delivered on or before thirty (30) days after the date of the contract.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or her bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the estimated amount of the contract.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect, that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept to contract within forty-eight (48) hours after written notice that the same has been awarded to his or her bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

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

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

Payment will be made by a requisition on the Comptroller, issued on the completion of the contract, or from time to time as the Commissioners may determine.

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

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, March 21, 1881.

JACOB HESS,

TOWNSEND COX,

THOMAS S. BRENNAN,

Commissioners of the Department of Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, March 16, 1881.

**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 Commissioners of Public Charities and Correction report as follows:

At Morgue, Bellevue Hospital, from Fourteenth Precinct Station-house—Unknown man; aged about 50 years; 5 feet 6 inches high; dark hair; gray whiskers and moustache. Had on black overcoat, dark gray vest, white shirt, white cotton socks, gaiters.

Unknown woman, from Fourteenth Precinct Station-house—Aged about 50 years; 5 feet 2 inches high; black hair; blue eyes. Had on plaid shawl, dark calico dress, check apron, blue merino skirt, gray petticoat, red stockings, Arctic overshoes.

Unknown man, from Charity Hospital, Blackwell's Island—Aged about 40 years; 5 feet 6 inches high; gray eyes; black hair; beard; moustache; no clothing.

At Charity Hospital, Blackwell's Island—Peter Mooney; aged 33 years; 5 feet 6 inches high; dark brown hair and eyes. Had on when admitted black coat, brown pants, white shirt, black hat, gaiters. Nothing known of his friends or relatives.

Jane Collins; aged 48 years; 5 feet 5½ inches high; dark brown hair and eyes. Had on when admitted, striped calico wrapper, brown petticoat, red plaid shawl, white hat. Nothing known of her friends or relatives.

At Workhouse, Blackwell's Island—Margaret Kelly; aged 36 years. Committed February 5. Nothing known of her friends or relatives.

Nellie Hendricks; aged 25 years. Committed February 12, 1881. Nothing known of her friends or relatives.

At Lunatic Asylum, Blackwell's Island—Mary Sullivan; aged 25 years; 4 feet 4½ inches high; brown eyes; gray hair. Had on when admitted, drab suit, felt petticoat. Nothing known of her friends or relatives.

Nellie Brown; aged 24 years; 5 feet 4½ inches high; black hair; brown eyes. Had on when admitted black dress and shawl. Nothing known of her friends or relatives.

At Homeopathic Hospital, Ward's Island—Patrick Donnelly; aged 70 years; 5 feet 6 inches high; gray eyes and hair. Had on when admitted, dark suit of clothes, gaiters, black felt hat. Nothing known of his friends or relatives.

Daniel Carroll; aged 56 years; 5 feet 8 inches high; Gray eyes and hair. Had on when admitted dark pants, brown coat, cardigan jacket. Nothing known of his friends or relatives.

James Hayes; aged 27 years; 5 feet 7 inches high; gray eyes, brown hair. Had on when admitted black coat, mixed pants and vest, striped shirt, slippers. Nothing known of his friends or relatives.

Henry Green; aged 20 years; 5 feet 7 inches high; blue eyes, light hair. Had on when admitted dark suit of clothes. Nothing known of his friends or relatives.

At Hart's Island Hospital—Mary Anthony; aged 69 years; 5 feet 5 inches high; gray hair, brown eyes. Had on when admitted brown calico dress, black woolen shawl, striped stockings. Nothing known of her friends or relatives.

By Order, G. F. BRITTON, Secretary.

## BOARD OF EDUCATION.

**SEALED PROPOSALS WILL BE RECEIVED** BY the School Trustees of the Twenty-first Ward, at the Hall of the Board of Education, corner of Grand and Elm streets, until Monday, the 11th day of April, 1881, and until 4 o'clock P. M., on said day, for the erection of a new school-house on the south side of East Thirty-eighth street, between Second and Third avenues.

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

Proposals will be received only for the entire work and materials required for the erection of the building, and must be indorsed "Proposal for the erection of a school-house on East Thirty-eighth street, in the Twenty-first Ward;" all the work is to be performed under one contract.

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

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

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

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

JOSEPH R. SKIDMORE,

HUGH CASSIDY,

E. ELRY ANDERSON,

L. SCHULIZE, M.D.,

SAM'L H. HURD,

Board of School Trustees, Twenty-first Ward.

Dated New York, March 28, 1881.

**SEALED PROPOSALS WILL BE RECEIVED AT** the office of the Clerk of the Board of Education, corner of Grand and Elm streets, until Monday, April 11, 1881, at 4 P. M., for supplying the coal and wood required for the public schools in this city, for the ensuing year—say ten thousand (10,000) tons of coal, more or less, and eight hundred and fifty (850) cords of oak, and five hundred and fifty (550) cords of pine wood, more or less. The coal must be of the best quality of white ash, furnace, egg, stove, and nut sizes, clean and in good order, two thousand two hundred and forty (2,240) pounds to the ton, and must be delivered in the bins of the several school buildings at such times and in such quantities as required by the Committee on Supplies.

The proposals must state the mines from which it is proposed to supply the coal (to be furnished from the mines named, if accepted), and must state the price per ton of two thousand two hundred and forty (2,240) pounds.

The quantity of the various sizes of coal required will be about as follows, viz.: Eight thousand one hundred (8,100) tons of furnace size, nine hundred and fifty (950) tons of stove size, three hundred and fifty (350) tons of egg size, and six hundred (600) tons of nut size.

The oak wood must be of the best quality, the stick not less than three (3) feet long. The pine wood must be of the best quality Virginia, and not less than three (3) feet six (6) inches long. The proposal must state the price per cord of one hundred and twenty-eight (128) cubic feet, solid measure, for both oak and pine wood, and also the price per cut per load for sawing, and the price per cut per load for splitting, the quantity of oak wood to be split only as required by the Committee on Supplies. The wood will be inspected and measured under the supervision of the Inspector of Fuel of the Board of Education, and must be delivered at the schools as follows: Two-thirds of the quantity required from the 1st of May to the 15th of September, and the remainder as required by the Committee on Supplies; said wood, both oak and pine, must be delivered saved, and, when required, split, and must be piled in the yards, cellars, vaults, or bins of the school buildings, as may be designated by the proper authority. The contracts for supplying said coal and wood to be binding until the first day of May, 1882. Two sureties for the faithful performance of the contract will be required, and each proposal must be accompanied by the signatures and residences of the proposed sureties. No compensation will be allowed for delivering said coal and wood at any of the schools, nor for putting and piling the same in the yards, cellars, vaults, or bins of said schools.

Proposals must be directed to the Committee



**SEALED PROPOSALS WILL BE RECEIVED BY** the School Trustees of the Sixth Ward, at the Hall of the Board of Education, corner of Grand and Elm streets, until Monday, the 4th day of April, 1881, and until 4 o'clock p. m. on said day, for "Enlarging and Altering Grammar School No. 24," on Elm street, between Franklin and Leonard streets.

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

Proposals will be received only for the entire work and materials required. All the work is to be performed under one contract.

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

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

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

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

TIMOTHY BRENNAN,  
PETER KRAEGER,  
THOMAS J. NEALIS,  
JOHN VAN GLAHN,  
JOHN BOYD,

Board of School Trustees, Sixth Ward.  
Dated New York March 17, 1881.

## FIRE DEPARTMENT.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
155 and 157 MERCER STREET,  
NEW YORK, November 7, 1878.

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

By order of the Board.  
VICTOR C. KING, President  
JOHN J. GORMAN, Treasurer,  
CORNELIUS VAN COTT,  
CARL JUSSEN, Secretary,  
Commissioners

## GAS COMMISSION.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, No. 31 CHAMBERS STREET,  
NEW YORK, March 9, 1881.

## PROPOSALS FOR ESTIMATES FOR LIGHTING THE PUBLIC LAMPS.

**PROPOSALS FOR ESTIMATES FOR FURNISHING** the Gas or other illuminating material for Lighting, Extinguishing, Cleaning, Repairing, and Maintaining the Public Lamps (and supplying Gas, etc., for new lamps when required) on the Streets, Avenues, Piers, Parks, and places in the City of New York, for the period of one year, commencing May 1, 1881, and ending April 30, 1882, both days inclusive.

Estimates for the above will be received at the office of the Commissioner of Public Works, No. 31 Chambers street, in the City of New York, until 12 o'clock m. of Wednesday, March 30, 1881, at which place and time they will be publicly opened by said Commissioner and read.

Any person making an estimate for the above shall furnish the same in a sealed envelope, indorsed "Estimate for furnishing the illuminating material for, and lighting and extinguishing, cleaning, repairing, and maintaining the public lamps," and also with the name of the person making the same, and the date of its presentation.

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them, 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 estimate for the same supplies and 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; which estimate must be verified by the oath, in writing, of the party making the same, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

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

Bidders are required to state in their estimates the district or several streets or parts of streets in which they propose to perform the requirements herein contained, and also the illuminating or candle-power of the gas they propose to furnish, when tested at a distance of not less than one mile from the place of manufacture, and bidders proposing to furnish any illuminating material other than illuminating or coal gas, must state distinctly what kind of material they propose to furnish, and the illuminating power of the light they propose to furnish.

Bidders are also required to state the price for which they will furnish the gas (of not less than sixteen-candle-power by photometrical test, at a distance of not less than one mile from the place of manufacture) or other illuminating material for each lamp, including the lighting, extinguishing, cleaning, repairing, reglazing, and painting lamp-posts and lanterns, and replacing the cocks, tubes, burners, cross heads, lamp irons, and lanterns thereto, for the period from May 1, 1881, to April 30, 1882, both days inclusive, stating the price for the above named period of one year, for each lamp.

Bidders proposing to furnish electric lights must state the kind or system of light (whether the Voltaic Arc or Incandescent) they propose to furnish, and also whether the electric lamps are to be used on the ordinary lamp-posts of the city, or on special lamp-posts to be fitted up by the bidder without cost to the city for such lamp-posts or their fittings. If the light is to be by the Voltaic Arc then the bidder is to state the number of such lamps to be used for lighting the streets or district for which the bid is made and the diameter of the carbon electrodes to be used in such lamps.

Bidders are also required to state a price for which they will repair lamp-posts, including straightening and relighting, and for each new lamp fitted up, as follows:

For each lamp-post straightened, stating the price per post.  
For each column relighted, stating the price per post.  
For each lamp-post removed, stating the price per post.  
For each lamp-post reset, stating the price per post.  
For each new lamp fitted up, stating the price per post.

The bidders are required to write out the amount of their bids in their estimates, in addition to inserting the same in figures.

The number of public lamps to be contracted for is about 23,500.

The burners for illuminating gas are to be of a capacity to burn three cubic feet of gas per hour under a pressure of one inch, and in case the illuminating material shall be oil or naphtha, then the burners to be used for such illuminating material shall give a light (by photometrical test) equal to the light given by the gas-burners in use in the public lamps in the City of New York.

Should any alteration or any attachment be required to any portion of the lamps for which estimates are made in consequence of the use of illuminating material other than gas, then such alteration shall be done and such attachment placed on the lamps without expense to the city.

The number of hours the gas or naphtha lamps are to be kept burning during the contract is 4,000.

Electric lamps are to be kept lighted 3,818 hours. The amount of security required is \$60,000 on all contracts, which will amount to \$100,000 or more, and on smaller contracts the security shall be sixty per cent. of the total amount of the bid.

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

Should the person or persons to whom the contract is so awarded neglect or refuse to accept to contract within forty-eight hours after written notice that the same has been awarded to his bid or estimate, or if he accept, but does not execute the contract and give the proper security, it may be readvertised and relet as provided by law and ordinance.

Bidders are informed that no deviation from the specifications will be allowed, unless a written permission shall have been previously obtained from the Mayor, Comptroller, and Commissioner of Public Works.

The right is reserved to assign and designate to any bidder, whose bid shall be accepted, the number and location of the lamps to be lighted by such bidder, in any portion of the city for which estimates are received, and to increase or diminish such number.

The right is reserved to determine and designate, after the estimates are opened, what illuminating material shall be used in the public lamps, or any number of them, during the period before mentioned; also to decline any or all estimates if deemed for the interests of the Corporation, and no estimate will be accepted from or contract awarded to any person who is in arrears to the Corporation, upon debt or contract, or who is a defaulter, as security or otherwise, upon any obligation to the Corporation.

If the estimate of any bidder shall include any lamps with which the pipes or conductors of such bidder are not connected at the time of the making of the bid, and a contract for furnishing the illuminating material for and lighting, extinguishing, cleaning, repairing, and maintaining any such lamps, shall be awarded to such bidder, in that case, thirty days from the date of the execution of such contract and such further time, not exceeding thirty days, as may be deemed reasonable by the Commissioner of Public Works, shall be allowed to such bidder in which to connect such pipes or conductors with such lamps.

But no payment to such bidder, on account of any such lamps, will be made for the time so allowed, nor until the same shall have been connected with the mains or conductors of such bidder, nor except for the time during which all the requirements herein mentioned shall have been fully performed.

Blank forms of estimates can be obtained on application at the office of the Commissioner of Public Works.

W. R. GRACE,  
Mayor  
ALLAN CAMPBELL,  
Comptroller.  
HUBERT O. THOMPSON,  
Commissioner of Public Works.

## HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,  
No. 301 MOTT STREET,  
NEW YORK, March 16, 1881.

**AT A MEETING OF THE BOARD OF HEALTH** of the Health Department of the City of New York, held at its office on the 15th day of March, 1881, the following resolutions were adopted:

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

Resolved, That section 26 of the Sanitary Code be and is hereby amended so as to read as follows:

Sec. 26. That it shall be the duty of every person using, making, or having any drain, soil-pipe, passage, or connection between any sewer (or for water, either the North or East river), and any ground, building, erection, or place of business, and in like manner the duty of the owner and tenant of all grounds, buildings, and erections, a d of the parties interested in such place of business or the business thereof, and in like manner the duty of all boards, departments, officers, and persons (to the extent of the right and authority of each), to cause and require that such drain, soil-pipe, passage, and connection shall at all times be adequate for its purpose, and shall convey and allow freely and entirely to pass whatever enters or should enter the same, and no change of the drainage, sewerage, or the sewer connection of any house or premises, involving changes in the drainage, sewerage, or sewer connection of any other house or premises, unless notice in writing thereof shall have been previously given to this Department.

Resolved, That section 117 of the Sanitary Code be and is hereby amended so as to read as follows:

Sec. 117. That the owners, lessees, tenants, and managers of every blacksmith or other shop, forge, coal-yard, foundry, manufactory, and premises where any business is done, or in or upon which an engine or boilers are used, shall cause all ashes, cinders, rubbish, dirt, and refuse to be removed to some proper place, so that the same shall not accumulate at any of the above-mentioned premises, or in the appurtenances thereof, nor the same become filthy or offensive. Nor shall any smoke, cinders, dust, gas, steam, or offensive odor be allowed to escape from any such building, place, or premises, to the detriment or annoyance of any person not being therein or thereupon engaged.

Resolved, That section 148 of the Sanitary Code be and is hereby amended so as to read as follows:

Sec. 148. That no person shall within this city, without a permit from this Department, carry, remove, or cause or permit to be carried or removed, any person sick with small-pox, or other contagious disease, or remove or cause to be removed, any such person from any building or vessel to any other building or vessel or to the shore, or to or from any vehicle in any part of the city. Nor shall any person, by any exposure of any individual sick of any contagious disease, or of the body of such person, or by any negligent act connected therewith, or in respect of the care or custody thereof, or by a needless exposure of himself, cause or contribute to, or promote, the spread of disease from any such person, or from any dead body.

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

EMMONS CLARK,  
Secretary.

## DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,  
Nos. 117 and 119 DUANE STREET,  
NEW YORK, March 21, 1881.

## TO CONTRACTORS.

(No. 130.)

**PROPOSALS FOR ESTIMATES FOR REPAIRING PIER 48, EAST RIVER, AND THE ADJOINING BULKHEAD.**

**ESTIMATES FOR REPAIRING PIER 48 AND** bulkhead, at the foot of Clinton street, East river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said

Department, Nos. 117 and 119 Duane street, in the City of New York, until 12 o'clock m. of

SATURDAY, APRIL 2, 1881,

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

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates. The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Five Thousand Dollars.

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

Class 1. Crib Dredging, about 4,500 cubic yards.  
Class 2. Dredging around Crib, about 2,000 cubic yards.

Class 3. Wooden Pier and Bulkhead complete, containing about the following quantities:

1. Yellow Pine Timber—  
12" x 15".... 11,160 feet, B. M., measured in the work.  
12" x 12".... 61,740 " " " "  
6" x 12".... 3,204 " " " "  
6" plank.... 3,342 " " " "  
8" x 8".... 288 " " " "  
5" x 10".... 10,571 " " " "  
6" x 8".... 516 " " " "  
4" plank.... 61,060 " " " "  
Total..... 151,881 " " " "

(Of the above bill of timber, about 7,428 feet, B. M., measured in the work, of 12" x 12" timber, may be taken from the old work and used in the construction of the bulkhead, it found suitable for that purpose.)

2. North Carolina Yellow Pine Timber—  
3" plank.... 37,734 feet, B. M., measured in the work.

3. White Oak Timber—  
6" x 12".... 1,008 feet, B. M., measured in the work.

4. White Pine—  
1" boards.... 849 feet, B. M., measured in the work.

NOTE.—The above quantities are exclusive of extra lengths required for scars, laps, etc., and of waste.

5. Spruce, white pine, yellow pine or cypress piles.. 347

6. White pine piles..... 8

(It is expected that the vertical piles will be from 40 to 55 feet in length, and the bracing piles from 50 to 60 feet in length, but all of them must be of sufficient length to comply with the specifications for the work, as set forth in the approved form of contract.)

7. White pine mooring posts..... 3

8. Half round oak fenders..... 64

9. Crib ties, braces, and flooring logs from old pier, about..... 92 pieces.

10. Belgian pavement, about..... 106 square yards.

11. Rip-rap stone from the outer crib, about..... 200 cubic yards.

12. 3/4" x 20", 3/4" x 22", 3/4" x 18", 3/4" x 16", 3/4" x 14", 3/4" x 12", 3/4" x 10", 3/4" x 10", 7-16" x 9", and 7-16" x 6" square, and 3/4" x 12", 3/4" x 5", and 3/4" x 3 1/2" round wrought-iron spike-pointed bolts, and 8d. nails, about..... 12,344 pounds.

13. 1", 3/4", and 3/4" wrought-iron screw bolts, about..... 3,204 "

14. Wrought-iron armature plates and corner bands, about..... 5,812 "

15. Cast-iron washers for 1" and 3/4" screw bolts, and cast-iron pie shoes, about..... 3,800 "

16. Labor of framing and carpentry, including all moving of timber, jointing, planing, bolting, spiking, painting, oiling or tarring, and furnishing the materials for painting, oiling or tarring, and labor of every description, for an area of about 13,260 square feet of pier and 65 feet in length of bulkhead.

17. Labor of removing all of the pier and bulkhead at the foot of Clinton street, E. R., and of removing all the old material from the premises.

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

1st. Bidders must satisfy themselves, by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2d. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under the contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the 1st day of August, 1881, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, Sundays and holidays not to be excepted, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

All the old material taken from said pier and bulkhead at the foot of Clinton street, East river, to be removed under this contract will be relinquished to the contractor, and bidders must estimate the value of such material when considering the price for which they will do the work under the contract.

Bidders will state in their estimates a price for the whole of the work to be done in each class, in conformity with the approved form of contract and the specifications therein set forth, by which prices the bids will be tested. These prices are to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing each of the three classes of this work.

Should the lowest bidder or bidders neglect or refuse to accept to contract within forty-eight (48) hours after written notice that the same has been awarded to his or their bid or estimate, or if, after acceptance, he or they shall refuse or neglect to execute the contract and give the proper security for forty-eight (48) hours after notice that the same is ready for execution, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same 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; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or resi-

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

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

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

The right to decline all the estimates is reserved, if deemed for the interest of the Corporation of the City of New York.

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

HENRY F. DIMOCK,  
JACOB VANDERPOEL,  
WILLIAM LAIMBEER,  
Commissioners of the Department of Docks.

## NOTICE.

## PURSUANT TO ADJOURNMENT.

DEPARTMENT OF DOCKS,  
Nos. 117 and 119 DUANE STREET,  
NEW YORK, March 23, 1881.

**JAMES M. OAKLEY & CO., AUCTIONEERS,** will sell at public auction, at the Exchange Sales-room, No. 111 Broadway, on

TUESDAY, MARCH 29, 1881,

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 three years, from 1st May, 1881.

- Lot 1. Bulkhead south of Pier 54.
- Lot 2. Pier 54.
- Lot 3. Pier at Jane street.
- Lot 4. Pier at Horatio street.
- Lot 5. Pier north of Bloomfield street.
- Lot 6. Pier at West Seventeenth street.
- Lot 7. Pier at West Eighteenth street.
- Lot 8. Pier at West Thirty-fifth street (except reservation of the right to moor, at northerly side, a public bath during summer seasons; and, if used, an allowance of fifteen per cent. of the annual rent will be made for each season the premises shall be occupied by the bath).
- Lot 9. Bulkhead extension at West One Hundred and Thirtieth street (except reservation of water on northerly side for ferry purposes).
- Lot 10. Pier at West One Hundred and Thirty-eighth street.

For and during the term of three years, from 1st June, 1881.

- Lot 11. Pier at West One Hundred and Thirty-first street, bulkhead northerly to retaining wall, and about 70 feet of bulkhead platform southerly (except reservation of the right to moor, at northerly side of the pier, a public bath during summer seasons; and, if used, an allowance of fifteen per cent. of the annual rent will be made for each season the premises shall be occupied by the bath).

For and during the term of one year, from 1st May, 1881.

- Lot 12. Pier at West Fifty-fifth street (except reservation for telegraph cables and wires, on southerly side and in the adjacent slip). (No dredging will be done by the Department in the slip adjacent to the southerly side of this pier).

## ON EAST RIVER.

For and during the term of five years, from 1st May 1881.

- Lot 13. East half Pier 24 and half bulkhead adjoining.
- Lot 14. West half Pier 25 and half bulkhead adjoining.
- Lot 15. East half Pier 33, west half Pier 34 and bulkhead between.
- Lot 16. South half and outer end Pier at East Thirty-third street.

For and during the term of three years, from 1st May, 1881.

- Lot 17. West half Pier 19.
- Lot 18. Pier 44 and bulkhead westerly.
- Lot 19. Bulkhead at East Fourteenth street.
- Lot 20. Bulkhead at East Eighteenth street.
- Lot 21. Pier at East Twenty-eighth street.
- Lot 22. Pier at East Thirty-first street.

For and during the term of one year, from 1st May, 1881.

- Lot 23. Bulkhead at East Thirty-fifth street.
- Lot 24. Bulkhead at East Thirty-sixth street.
- Lot 25. Bulkhead at East Forty-second street.
- Lot 26. Bulkhead at East Forty-eighth street.
- Lot 27. Bulkhead and stone dump at East Forty-ninth street.

For and during the term of five years, from 1st May, 1882.

- Lot 28. Pier 40 and half bulkhead easterly. (The lease for this pier will covenant for a renewal term of five years, at the option of the lessee, at an advanced rent of \$2,000 per annum).

## TERMS AND CONDITIONS OF THE SALE.

The Department will make, either prior to the commencement of the term of lease, in each case, or as soon thereafter as practicable, such repairs to any of the above-named premises, in the judgment of the Commissioners, needing them, as they may consider necessary to place the premises in suitable condition for service during the terms for which leases are to be sold, except that no repairs will be made to any of the above-named premises where it shall be announced by the Auctioneer, at the time of the sale, that they will not be repaired by the Department; but all the premises must be taken in the condition in which they may be on the date of commencement of said terms, respectively; and no claim that the property is not in suitable condition at the commencement of the lease, will be allowed by the Department; and all repairs and rebuilding required and necessary to any of the premises during its term of lease are to be done at the expense and cost of the lessee.



Purchasers will be allowed three months, from date of commencement of their leases, in which to notify the Department that dredging is required at the premises leased; and the Commissioners guarantee to do all possible dredging, as soon after being notified of the necessity therefor, as the work of the Department will permit, except that no dredging will be done at any of the above-named premises where it shall be announced by the Auctioneer, at the time of the sale, that they will not be dredged by the Department; but in no case will the Department dredge where a depth of ten feet at mean low water already exists, nor after that depth shall have been obtained by dredging. All dredging required at any of the above-named premises, of which the purchaser of the lease therefor shall neglect or omit to notify the Department during the first three months of the term of the lease, and all dredging necessary during the remainder of such term, is to be done at the expense and cost of the lessee.

No claim will be received or considered by the Department for loss of wharfage or otherwise, consequent upon any delay in doing the work of repairing or dredging, or consequent upon the premises being occupied for repairing or dredging purposes.

The up-set price for each of the above-named premises will be fixed by the Department of Docks, and announced by the auctioneer at the time of the sale.

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 annual rent bid, as security for the execution of the lease, and which twenty-five per cent. will be applied to the payment of the rent first accruing under the lease, when executed, or will be forfeited, if the purchaser neglects or refuses to execute the lease and bond within five days after being duly notified that the lease is prepared and ready for signature. The Commissioners reserve the right to resell the leases bid off by those failing to comply with these terms; the party so failing to be liable to the Corporation for any deficiency which may result from such resale.

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

Two sureties, each a freeholder and householder in the City of New York, and to be approved by the Commissioners of Docks, will be required, under each lease, to enter into a bond jointly with the lessee, in the sum of an amount double the annual rent, for the faithful performance of all the covenants of the lease; and each purchaser will be required to submit, at the time of the sale, the names and address of his proposed sureties.

Each purchaser will be required to agree that he will, upon being notified so to do, execute a lease prepared upon the printed form adopted by the Department, which can be seen upon application to the Secretary, at the office, 119 Duane street.

No person will be received as lessee or surety who is delinquent on any former lease from the Corporation; and no bid will be accepted from any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

HENRY F. DIMOCK,  
JACOB VANDERPOEL,  
WILLIAM LAIBBEER,  
Commissioners of Docks.

## DEPARTMENT OF PUBLIC PARKS

CITY OF NEW YORK,  
DEPARTMENT OF PUBLIC PARKS,  
36 UNION SQUARE,  
March 11, 1881.

NOTICE IS HEREBY GIVEN THAT A MAP or plan showing a revised system of streets, and avenues in that portion of West Morrisania included within the Morrisania District, and bounded by the New York & Harlem and Spuyten Duyvil & Port Morris Railroads, One Hundred and Sixty-first street and Cromwell avenue, will be on exhibition at the office of the Topographical Engineer of the Department of Public Parks, at the Arsenal building in the Central Park, for two weeks from and after this date, for the purpose of allowing persons interested to examine the same and file their objections in writing before it is finally acted upon by the Department of Public Parks.

By order of the Department of Public Parks,  
E. P. BARKER,  
Secretary.

## THE CITY RECORD.

OFFICE OF THE CITY RECORD,  
No. 2 CITY HALL.

## PUBLIC NOTICE.

UNTIL FURTHER NOTICE THE BUSINESS OF THE CITY RECORD office will be transacted at Room No. 4, City Hall, northeast corner.

THOMAS COSTIGAN,  
Supervisor.

## ASSESSMENT COMMISSION.

NOTICE IS HEREBY GIVEN THAT A MEETING of the Commissioners under the Act, chapter 550 of the Laws of 1880, entitled "An Act relating to certain assessments for local improvements in the City of New York," passed June 9, 1880, will be held at their office, No. 27 Chambers street, on Tuesday, March 29, 1881, at 2 o'clock P. M.

EDWARD COOPER,  
JOHN KELLY,  
ALLAN CAMPBELL,  
GEORGE H. ANDREWS,  
DANIEL LORD, JR.,  
Commissioners under the Act.

JAMES J. MARTIN,  
Clerk.

THE COMMISSIONERS APPOINTED BY CHAPTER 550 of the Laws of 1880, to revise, vacate, or modify assessments for local improvements in the City of New York, give notice to all persons affected thereby that the notices required by the said act must be filed with the Comptroller of said city and a duplicate thereof with the Counsel to the Corporation, as follows:

First. As to all assessments confirmed subsequent to June 9, 1880, for local improvements theretofore completed, and as to any assessment for local improvements known as Morrisania avenues, notices must be filed within two months after the dates upon which such assessments may be respectively confirmed.

Second. In cases in which proceedings or actions have been commenced to vacate or set aside any assessment confirmed prior to June 9, 1880, or any assessment confirmed subsequent to June 9, 1880, for a local improvement theretofore completed, notices must be filed on or before May 1, 1881.

The notice must specify the particular assessment complained of, the date of the confirmation of the same, the property affected thereby, and in a brief and concise manner the objections thereto, showing, or tending to show, that the assessment was unfair or unjust in respect to said real estate.

Dated, No. 27 CHAMBERS STREET, March 24, 1881.

EDWARD COOPER,  
JOHN KELLY,  
ALLAN CAMPBELL,  
GEORGE H. ANDREWS,  
DANIEL LORD, JR.,  
Commissioners under the Act.

JAMES J. MARTIN, Clerk.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS,  
No. 32 CHAMBERS STREET,  
NEW YORK, January 10, 1881.

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 1881, will be opened for inspection and revision, on and after Monday, January 10, 1881, and will remain open until the 30th day of April, 1881, 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.

## FINANCE DEPARTMENT.

### INTEREST ON CITY STOCKS.

THE INTEREST ON THE BONDS AND STOCKS of the City and County of New York, due May 1, 1881, will be paid on Monday, May 2, 1881, by the Comptroller, at his office in the New Court-house.

The transfer-books will be closed from March 31, 1881, to May 2, 1881.  
ALLAN CAMPBELL,  
Comptroller.  
FINANCE DEPARTMENT—COMPTROLLER'S OFFICE,  
NEW YORK, March 23, 1881.

SALE OF THE FRANCHISE OF THE FULTON AND OTHER FERRIES FROM NEW YORK TO BROOKLYN, LONG ISLAND.

THE FRANCHISE TO RUN THE FOLLOWING ferries, from the City of New York to the City of Brooklyn, along with a lease of the wharf property belonging to the Corporation of the City of New York, used or required for the purposes of such ferries, on both sides of the East river, will be sold to the highest bidder, at public auction, at the office of the Comptroller, on Thursday, April 14, 1881, for the term of five years from the first day of May, 1881, and on such terms and conditions as the Commissioners of the Sinking Fund shall hereafter determine and prescribe, to be published on or before March 31, 1881, as follows:

*The Fulton Ferry.*—From the foot of Fulton street, New York, to Fulton street, Brooklyn, L. I.  
*The Wall Street Ferry.*—From the foot of Wall street, New York, to Montague street, Brooklyn, L. I.  
*The Catharine Ferry.*—From the foot of Catharine street, New York, to Main street, Brooklyn, L. I.  
*The South Ferry.*—From the foot of Whitehall street, New York, to Atlantic avenue, Brooklyn, L. I.  
*The Hamilton Avenue Ferry.*—From the foot of Whitehall street, New York, to Hamilton avenue, Brooklyn, L. I.

By order of the Commissioners of the Sinking Fund.  
ALLAN CAMPBELL,  
Comptroller.  
CITY OF NEW YORK, FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE, March 19, 1881.

WILLIAM KENNELLY, AUCTIONEER.

CORPORATION SALE OF LEASES OF MARKET CELLARS AND OTHER PREMISES AT PUBLIC AUCTION, TUESDAY, APRIL 12, 1881.

THE LEASES OF THE FOLLOWING DESCRIBED property, belonging to the Corporation of the City of New York, will be sold at public auction, to the highest bidder, at the office of the Comptroller, New County Court-house, on the terms and conditions hereinafter expressed, at 11 o'clock A. M. on Tuesday, April 12, 1881, viz.:

LEASES FOR THE TERM OF THREE YEARS FROM MAY 1, 1881.

*Centre Market.*—Cellars Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11.  
*Essex Market.*—Cellars Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10.  
*Old Catharine Fish Market.*  
*Gouverneur Market.*—Building and cellar.

LEASES FOR THE TERM OF ONE YEAR FROM MAY 1, 1881.

*Franklin Market.*—Cellars Nos. 1, 2, 3, 4, 5, and 6.  
Front part of first floor.  
Centre part of first floor.  
Balance of first floor.  
Second floor.  
Building and lot No. 1146 Third avenue, corner of Sixty-seventh street.  
Building and lot, south half of No. 1148 Third avenue.  
Building and lot, north half of No. 1148 Third avenue.  
Building and lot, No. 1150 Third avenue.  
Building and lot, south half of No. 1152 Third avenue.  
Building and lot, north half of No. 1152 Third avenue.  
Building and lot, south half of No. 1154 Third avenue.  
Building and lot, north half of No. 1154 Third avenue.  
Building and lot, south half of No. 1156 Third avenue.  
Building and lot, north half of No. 1156 Third avenue.  
Building and lot, No. 1158 Third avenue.  
Building and lot, No. 1160 Third avenue, corner Sixty-eighth street.

Two upper floors of building No. 5 Duane street.  
Building and lots Nos. 185 and 188 South Fifth avenue.  
Vacant lot, northwest corner of One Hundred and Twenty-ninth street and Twelfth avenue.  
—in accordance with the following

### TERMS AND CONDITIONS OF SALE.

Twenty per cent. on the yearly rent bid for each parcel, to be paid to the Collector of City Revenue at the time and place of sale, and the successful bidder will be required at the same time, to have an obligation executed by two sureties, to be approved by the Comptroller, for carrying into effect the terms of sale.

Twenty per cent., when paid, will be credited on the first quarter's rent; or the same will be forfeited, if the said successful bidder does not execute the lease and bond within fifteen days after the sale; and the Comptroller shall be authorized, at his option, to resell the premises bid off by any person failing to comply with the terms of sale; and the person so failing to comply shall be liable for any deficiency that may result from such resale.

No person shall be received as lessee or surety who is delinquent on any former lease from the Corporation. No bid will be accepted from any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as security or otherwise, upon any obligation to the Corporation, as provided by section 99 of the Charter of 1873.

The leases will contain the usual covenants and conditions, reserving to the Corporation the right to cancel the lease whenever the premises may be required for public purposes.

All repairs will be made at the expense of the lessees, and no deduction whatever will be allowed for damage by reason of any sickness or epidemic that may prevail in the city during the continuance of the lease.

The lessees will be required to give a bond for double the amount of the annual rent, with two sureties, to be approved by the Comptroller, conditioned for the payment of the rent quarterly, and the fulfillment on their part of the covenants of the lease.

By order of the Commissioners of the Sinking Fund.  
ALLAN CAMPBELL,  
Comptroller.

CITY OF NEW YORK, FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE, March 19, 1881.

## NOTICE TO TAXPAYERS.

RELATING TO THE PAYMENT OF UNPAID TAXES, ASSESSMENTS, AND CROTON WATER RENTS.

THE COMPTROLLER OF THE CITY OF NEW York hereby gives notice to owners of real and personal estate in this city, that all unpaid taxes, assessments, and Croton water rents may now be paid with interest thereon at the rate of seven per cent. per annum, as provided by chapter 33 of the Laws of 1881, which is as follows:

### CHAPTER 33.

AN ACT relative to the collection of taxes and assessments, and of arrears of taxes and assessments, and Croton water rents, in the City of New York.

(Passed March 16, 1881; three-fifths being present.)

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. If any taxes of any year shall remain unpaid on the first day of November, after the assessment-rolls and the warrants to collect such taxes have been delivered to the Receiver of Taxes in the City of New York, it shall be the duty of said Receiver to give public notice, by advertisement for at least ten days in two of the daily newspapers, and in the CITY RECORD, printed and published in said city, respectively, that unless the same shall be paid to him at his office on or before the first day of December, in any such year, he will immediately thereafter proceed to collect such unpaid taxes, as provided in the following section of this act:

Section 2. If any such tax shall remain unpaid on the said first day of December, it shall be the duty of the said Receiver of Taxes in said city to charge, receive, and collect upon such tax so remaining unpaid on that day, in addition to the amount of such tax, one per centum on the amount thereof; and to charge, receive, and collect upon such tax so remaining unpaid on the first day of January thereafter, interest upon the amount thereof at the rate of seven per centum per annum, to be calculated from the day on which said assessment-rolls and warrants shall have been delivered to the said Receiver of Taxes to the date of payment.

The same rate of interest shall be so charged and collected upon any tax levied in the year eighteen hundred and eighty, remaining unpaid at the date of the passage of this act.

Section 3. All existing provisions of law which impose a charge and require the collection of interest at the rate of twelve per centum per annum upon arrears of taxes on real and personal estate within the City of New York, upon arrears of assessments for local improvements and street openings in said city, and upon arrears of Croton water rents in said city, are hereby repealed; and in lieu of such charge of interest at the rate of twelve per centum per annum, there shall be charged and collected by the officer authorized to collect and receive any such arrears of taxes and assessments and Croton water rents, interest upon the amount thereof at the rate of seven per centum per annum, to be calculated for the same period as interest at the rate of twelve per centum per annum is now required by law to be calculated thereon. This provision shall apply to taxes, assessments, or Croton water rents remaining unpaid and due, for the non-payment of which the lands and tenements liable therefor shall be hereafter sold at public auction as now provided by law; provided, however, that nothing in this act shall be construed to affect the rights of purchasers at sales for taxes, assessments, or Croton water rents, heretofore made, or to authorize the redemption of lands and tenements from sales heretofore made for any lesser sums than the sums collectible for such redemption under the provisions of existing laws.

Section 4. It shall be the duty of the Comptroller of the City of New York to give public notice, by advertisement for at least ten days, in the CITY RECORD, printed and published in said city, immediately after the confirmation of any assessment for a local improvement or street opening in said city, that the same has been confirmed, specifying the title of such assessment and the date of its confirmation by the Board of Revision, and Correction of Assessments in proceedings for local improvements, and by the Supreme Court in proceedings for street openings, and also the date of entry in the record of titles of assessments kept in the Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Croton water rents, notifying all persons, owners of property affected by any such assessment, that, unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of any such assessment, interest shall thereafter be collected thereon as provided in the following section of this act, and all provisions of law or ordinance requiring any other or different notice of assessments and interest thereon are hereby repealed.

Section 5. If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said record of titles of assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment.

Section 6. This act shall take effect immediately.  
ALLAN CAMPBELL,  
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, March 18, 1881.

WILLIAM KENNELLY, AUCTIONEER.

### SALE OF FERRY FRANCHISES.

THE FRANCHISES TO RUN THE FOLLOWING ferries, as established by the Common Council, along with leases of the wharf property belonging to the Corporation, if any, set apart for the purposes thereof, as provided by chapter 498, Laws of 1880, will be sold at public auction to the highest bidder, at the office of the Comptroller of the City of New York, on Wednesday, March 30, 1881, at 12 o'clock noon, for the period named for each ferry:

Ferry from the Second avenue, Harlem river, to a point at or near the depot of the New York, New Haven, and Hartford Railroad Company, for the term of five years from May 1, 1881, subject to special conditions for the protection of a water pipe crossing Harlem river, from Second avenue, for the supply of Croton water to the Twenty-third and Twenty-fourth Wards. The ferry franchise will be sold along with the bulkhead at Second avenue. (Sale authorized March 17, 1881.)

Ferry from the foot of Pine street, East river, to Hunter's Point, Long Island City, for the term of five years from May 1, 1881. The ferry franchise only.

Ferry from the foot of One Hundred and Thirtieth street, North river, to Fort Lee, New Jersey, for the term of ten years from May 1, 1881.

The ferry franchise will be sold along with a lease of the wharf property belonging to the city. Two round trips at least to be made daily, one in the morning and one in the afternoon.

Ferry from the foot of Forty-second street, North river, to Weehawken, New Jersey, for the term of ten years from May 1, 1881. The ferry franchise will be sold along with a lease of the wharf property belonging to the city, subject to improvements of the water-front and additional rent therefor at an appraised valuation.

The highest bidder will be required, in addition to the auctioneer's fees, to pay to the Comptroller, at the time of the sale, twenty-five per cent. of the yearly rent, or estimated amount of such rent (as the case may be), for each ferry, as security for the execution of the lease, which amount shall be applied to the payment of the rent for the first quarter on said lease when executed; but if the highest bidder refuses or neglects to execute the lease according to the prescribed form, and give the pre-

scribed sureties, for ten days after said sale, the amount so paid as security for the execution of said lease shall, at the option of the Comptroller, be forfeited, and the ferry franchise be resold.

The form of lease required to be executed by the lessee, can be seen at the office of the Comptroller, on and after the 25th instant, and all bids must be made with reference thereto.

The lease will contain a covenant requiring the payment of rent quarterly-yearly.

Two sufficient sureties, satisfactory to the Comptroller, will be required for the faithful performance by the lessees of the covenants of the said lease.

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

ALLAN CAMPBELL,  
Comptroller.

CITY OF NEW YORK  
FINANCE DEPARTMENT—COMPTROLLER'S OFFICE,  
March 14, 1881.

DEPARTMENT OF FINANCE,  
BUREAU FOR COLLECTION OF ASSESSMENTS,  
AND OF ARREARS OF TAXES AND ASSESSMENTS, AND OF WATER RENTS,  
NEW COUNTY COURT-HOUSE, CITY HALL PARK,  
NEW YORK, February 1, 1881.

## NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment list was received by the Collector of Assessments and Clerk of Arrears, January 29, 1881, for collection:

CONFIRMED JANUARY 25, 1881, AND ENTERED JANUARY 29, 1881, NAMELY:

153d street, opening, from the easterly line of the New Avenue lying between 8th and 9th avenues, to the Harlem river.

All payments made on the above assessment on or before March 30, 1881, 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 above assessments are payable at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 2 P. M.

A. S. CADY,  
Collector of Assessments and Clerk of Arrears.

ORDER OF THE COMPTROLLER OF THE CITY OF NEW YORK, CONSOLIDATING CERTAIN BUREAUX IN THE FINANCE DEPARTMENT.

SECTION 3 OF CHAPTER 521 OF THE LAWS of 1880, requires that heads of departments shall reduce the aggregate expenses of their respective departments by a reduction of salaries, and confers upon them authority to consolidate bureaux and offices for that purpose, as follows, to wit:

"In making the reduction herein required, every head of department may abolish and consolidate offices and bureaux, and discharge subordinates in the same department."

The Comptroller of the City of New York, in pursuance of the duty imposed and the authority thus conferred upon him, hereby orders and directs that the following Bureaux in the Finance Department shall be consolidated, the consolidation thereof to take effect on the first day of January, 1881, viz.:

First—"The Bureau or the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," shall be consolidated as one bureau, and on and after January 1, 1881, shall be known as "The Bureau for the Collection of Assessments and of Arrears of Taxes and Assessments, and of Water Rents," and possess all the power conferred and perform all the duties imposed by law and ordinance upon both of said bureaux, and the officers thereof, the chief officer of which consolidated bureau shall be called "Collector of Assessments and Clerk of Arrears."

Second—"The Bureau for the Collection of the Revenue accruing from rents, and interest on bonds and mortgages, revenue arising from the use or sale of property belonging to or managed by the city," and "the Bureau or Markets," shall be consolidated as one Bureau, and on and after January 1, 1881, shall be known as "the Bureau for the Collection of City Revenue and of Markets," and possess all the powers conferred and perform all the duties imposed by law and ordinance upon both said bureaux, and the officers thereof; the chief officer of which said consolidated Bureau shall be called "Collector of City Revenue and Superintendent of Markets."

CITY OF NEW YORK, FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE, Dec. 31, 1880.  
ALLAN CAMPBELL,  
Comptroller.

FINANCE DEPARTMENT—COMPTROLLER'S OFFICE,  
NEW YORK, January 22, 1880.

NOTICE TO OWNERS OF REAL ESTATE IN THE TWENTY-THIRD AND TWENTY-FOURTH WARDS OF THE CITY OF NEW YORK.

THE COMPTROLLER OF THE CITY OF NEW York hereby gives notice to owners of real estate in the Twenty-third and Twenty-fourth Wards, that pursuant to an act of the Legislature of the State of New York, entitled "An act to provide for the adjustment and payment of unpaid taxes due the county of Westchester by the towns of West Farms, Morrisania, and Kingsbridge, lately annexed to the city and county of New York," passed May 22, 1878, the unpaid taxes of said town have been adjusted, and the amount determined as provided in said act, and that the accounts, including sales for taxes levied prior to the year 1874, by the Treasurer of the County of Westchester, and bid in on account of said towns, and also the unpaid taxes of the year 1873, known as Rejected Taxes, have been filed for collection in the Bureau of Arrears in the Finance Department of the City of New York.

Payments for the redemption of lands so sold for taxes by the Treasurer of the County of Westchester, and bid in on account of said towns, and payments also of said Rejected Taxes of the year 1873, must be made hereafter to the Clerk of Arrears of the City of New York.

N. B.—Interest at the rate of twelve per cent. per annum is due and payable on the amount of said sales for taxes and said rejected taxes.

ALLAN CAMPBELL,  
Comptroller.

## REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records.

Grantors, grantees, suits in equity, insolvents' and Sheriffs' sales, in 61 volumes, full bound, price, \$100 00  
The same, in 25 volumes, half bound, " " 50 00  
Complete sets, folded, ready for binding, " " 15 00  
Records of Judgments, 25 volumes, bound, " " 10 00

Orders should be addressed to "Mr. Stephen Angell, Comptroller's Office, New County Court-house."

ALLAN CAMPBELL,  
Comptroller.