

THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. X.

NEW YORK, TUESDAY, APRIL 11, 1882.

NUMBER 2,692.



HEALTH DEPARTMENT.

Report for the Quarter ending December 31, 1881.

HEALTH DEPARTMENT, No. 301 MOTT STREET,
NEW YORK, March 20, 1882.

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, 1881.

Very respectfully,

EMMONS CLARK, Secretary.

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 21,898; the number of causes of complaint was 7,033, as follows:

MATTER AND PLACE INSPECTED.	Inspections.	Causes of Complaint.	MATTER AND PLACE INSPECTED.	Inspections.	Causes of Complaint.
Public buildings.....	40	24	Mills.....	3	2
Tenement-houses.....	8,574	1,460	Lodging-houses.....	27	12
Private dwellings.....	1,247	198	Yards, courts, and areas.....	974	422
Other dwellings.....	928	374	Cellars and basements.....	1,566	377
Manufactories and workshops.....	147	90	Waste pipes and drains.....	2,850	1,930
Stores and warehouses.....	245	137	Privies and water-closets.....	3,341	1,192
Stables.....	429	103	Streets, gutters, and sidewalks.....	396	125
Slaughter-houses.....	504	66	Dangerous stairways.....	102	102
Ash and garbage dumps.....	5	2	Smoky chimneys.....	59	54
Manure dumps.....	9	2	Cisterns and cesspools.....	51	51
Railroad tracks.....	2	2	Piggeries.....	2	2
Other nuisances.....	115	115	Glycerine works.....	2	2
Fish-smoking establishment.....	1	1	Cemetery.....	1	1
Smoke-houses.....	5	5	Gas-mains.....	1	1
Roadways.....	2	1	Oil works.....	1	1
Stock yards.....	7	4	Lead-smelting establishment.....	1	1
Soap works.....	1	1	Sausage factory.....	1	1
Limekiln.....	1	1	Head-cleaning establishments.....	2	2
Brewery.....	1	1	Lard-rendering establishment.....	1	1
Public parks.....	2	1	Dangerous buildings.....	5	5
Public sewers.....	6	5	Sunken and vacant lots.....	240	160
Foundry.....	1	1			

The number of complaints received from citizens was 1,923, 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 801 permits to discharge cargoes upon proper vouchers from the Health Officer of the Port; 1,302 permits to scavengers to empty privies, their work being inspected by officers of this Board detailed for the purpose; 62 permits to land rags (in bulk) under bonds; 7 permits to transport manure; and 9 miscellaneous permits under the Sanitary Code.

The number of cases of contagious diseases reported was—

Typhus fever.....	34
Typhoid fever.....	335
Scarlet fever.....	2,158
Cerebro-spinal meningitis.....	58
Measles.....	790
Diphtheria.....	1,354
Small-pox.....	244
Total.....	4,973

Whole number of reports received from Inspectors.....	6,440
“ positive reports received from Inspectors.....	5,551
“ negative reports received from Inspectors.....	559
“ general reports received from Inspectors.....	330
“ reports found correct from Inspectors.....	6,399
“ reports returned for correction.....	41
“ reports forwarded to the Board.....	5,510
“ general reports forwarded to the Board.....	330
“ negative reports forwarded to the Board.....	559

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

Nature of Complaints.	Number.	Nature of Complaints.	Number.
School sink out of order.....	15	Sky-light broken.....	9
Privy vault full.....	966	Cellar filthy.....	441
Privy vault and privy house out of repair.....	84	Soil-pipe obstructed.....	153
Privy house filthy.....	87	Sinks and water-pipes leaking.....	92
Urinal filthy.....	17	Sinks not trapped, waste-pipe not vent-tilated.....	90
Water-closets out of repair.....	169	Hydrants out of repair.....	29
No manure vault.....	32	Sidewalks or gutters.....	43
Stable-yard filthy.....	37	Vault covers or gratings.....	17
Tenement-house filthy.....	39	Ash-box in violation Sanitary Code.....	1,782
Balusters and stairs dangerous.....	60	Cesspools.....	6
Roof leaking.....	28	Fowls—no permit.....	129
Chimney dangerous.....	16	Cows.....	10
Walls and ceilings filthy.....	121	Goats.....	10
Stoop dangerous.....	26	Hogs.....	1
Leader broken.....	81	Fences, dangerous.....	11
Yard filthy.....	273	Vacant lots not fenced or filthy.....	17
Yard pavement out of repair.....	49		
Area filthy and dangerous.....	101		
Number of inspections from October 1 to December 31.....	68,847		
“ reports.....	4,242		
“ reinspections.....	4,883		

The following statement gives the amount of work performed by the Milk Inspectors during the quarter ending December 31:

Number of inspections made.....	1,006
“ specimens of milk examined, exclusive of night inspections.....	1,450
“ analyses made.....	108
“ complaints made.....	124
“ special day inspections.....	33
“ nights out on special work.....	13
“ special analyses of condensed milk.....	10
“ cans of milk condemned on night inspections (skimmed and watered), 137, or 5,480 quarts.	

The following is a report of the work performed by the Disinfecting Corps for the quarter ending December 31, 1881:

WEEK ENDING—	NATURE OF INFECTION.							DISPOSITION OF CASES.				
	Small-pox.	Scarlet Fever.	Measles.	Diphtheria.	Typhoid Fever.	Typhus Fever.	Cerebro-Spinal Meningitis.	Other Diseases.	Removals to Hospital.	Final Disinfection.	Partial Disinfection.	Nothing Needed.
Oct. 8, 1881.....	10	27	..	44	6	6	2	..	9	20	78	17
“ 15, “.....	7	33	..	55	11	7	..	..	1	18	97	16
“ 22, “.....	12	52	..	57	19	5	1	..	10	27	127	19
“ 29, “.....	27	47	..	49	16	5	3	..	20	35	120	27
Nov. 5, “.....	15	70	..	59	21	3	..	..	16	28	135	33
“ 12, “.....	26	25	..	27	10	1	..	..	23	28	80	9
“ 19, “.....	17	68	..	54	14	..	..	..	13	35	123	30
“ 26, “.....	9	49	..	85	17	2	..	..	7	36	126	38
Dec. 3, “.....	31	57	..	61	12	2	1	..	23	51	143	41
“ 10, “.....	28	75	2	56	8	1	..	..	13	52	139	31
“ 17, “.....	37	35	3	29	2	..	..	..	30	47	83	23
“ 24, “.....	27	87	2	53	7	3	..	..	19	42	134	45
“ 31, “.....	32	86	..	43	8	2	..	..	32	41	115	55
Total.....	278	711	7	672	151	37	7	..	216	460	1,500	373

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, 1881:

Horses.....	2,111	Mule.....	1
Cows.....	28	Bull.....	1
Calves.....	119	Steer.....	1
Sheep.....	59	Colt.....	1
Goats.....	36	Veal, lbs.....	1,526
Cats and dogs.....	2,082	Barrels of offal.....	3,603
Pigs.....	3	Eggs, bbls.....	579

VACCINATING BUREAU.

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

Number of primary vaccinations.....	6,749
“ revaccinations.....	10,443
Total.....	17,192

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

Under one year old.....	2,366
Between one and two years.....	1,564
Between two and three years.....	1,003
Between three and four years.....	640
Over four years.....	1,176
Total.....	6,749

The amount of money received from sales of virus and deposited with the City Chamberlain, \$2,022.54.

The amount of virus furnished gratuitously to charitable institutions in this city was:

Crusts.....	5
Quill slips.....	6,521

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

Grammar Schools Nos. 27, 38, 40, 43, 46, 54, 58, 68.....	3,618
Five Points Mission School.....	555
Five Points House of Industry.....	230
St. Vincent's Industrial School.....	386
Roman Catholic Orphan Asylum.....	382
Roman Catholic Foundling Asylum.....	68
Half Orphan Asylum, West Tenth street.....	68
St. Stephen's Home, East Twenty-eighth street.....	23

University Medical College students.....	237
Bellevue Medical College students.....	170
College of Physicians and Surgeons students.....	100
Higgins' carpet factory.....	394
Davis' factory, 540 West Twenty-third street.....	128
Lichtenstein's cigar factory, Second avenue and Thirty-eighth street.....	251
Earle's cigar factory, First avenue and Thirty-ninth street.....	133
Factory, West Houston street.....	35
International News Co., 20 Beekman street.....	21
Foster, Hillson & Co., Avenue D and Tenth street.....	7
	6,806

Number of complaints of nuisances.....	7
contagious diseases investigated.....	422
persons sent to hospital.....	237
visits to infected houses, etc.....	3,281
sick children treated at this office.....	56
prescriptions given.....	476
filled at this office.....	161
dead cases investigated.....	18

Work Done in Connection with New Tenement Houses.

Number of new tenement-houses projected from October 1 to December 31, 1881, plans of which were submitted to and approved by the Board.....	209
Owners notified of the provisions of law relating to the approval of plans of tenement-houses by the Board.....	10
Total number of tenement-house plans submitted during the quarter.....	123
Plans approved as submitted and permits granted.....	67
Plans disapproved.....	33
Plans approved conditionally and conditional permits granted.....	23
Number of inspections of new tenement-houses made during the quarter, reports of which were submitted to the Board.....	991
Inspection of premises, with diagrams of surroundings made by order of the Board.....	6
Tenement-houses commenced during the quarter.....	163
Tenement-houses finished during the quarter.....	346
Notices issued of violations of law in construction of new tenement-houses.....	13
Number of houses on which such notices were issued.....	26
Houses in violation altered to conform to law after service of notice of violation.....	17
Violation cases pending.....	4
Plans photographed, originals to be returned to owners and photographs kept as part of records.....	123

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 law.

Statement in brief in relation to tenement-houses, plans of which have been submitted to and acted upon by the Board of Health, from January 1 to December 31, 1881:

During the period from January 1, 1881, to December 31, 1881, plans for light and ventilation of 1,109 houses were submitted to and approved by the Board of Health. Of these, 347 were tenements, as the term is generally understood; 759 were flats, that is to say, provided with parlors, dining-rooms, bed-rooms, kitchens, and bath-rooms; and 3 were lodging-houses.

The number of houses provided with accommodations for from one to five families on each floor are as follows:

	Flats.	Tenements.
Number arranged for one family on each floor.....	380	15
two families.....	358	277
three.....	..	13
four.....	4	40
five.....	..	2

The number of houses arranged to accommodate from four to twenty-six families each are as follows:

Number of houses.	308	100	101	12	318	47	106	19	21	2	4	3	24	4	9	31	1	1,099+3 lodging-houses=1,102.
Families per house.	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	26	
Total families.....	1,232	500	606	72	2,544	42	1,060	203	252	26	56	45	384	68	162	620	26	8,166.

Total number of families provided for in houses the plans of which have been approved for light and ventilation by the Board of Health.....	8,166
Number of persons at four persons per family.....	32,664
The total number of plans approved is.....	618

Plumbing and Drainage of New Houses.

Total number of plans, with specifications, for the plumbing and drainage of new houses submitted to and acted on by the Board during the quarter ending December 31, 1881.....	85
Approved conditionally.....	43
Approved as submitted.....	40
Tabled.....	2
Number of houses for which plans were submitted.....	223
Notices sent owners directing attention to the requirements of law.....	218
Inspections of plumbing and drainage of houses in course of construction made by Assistant Sanitary Engineers.....	3,163
Houses on which violation notices were issued.....	65
Houses on which violations were removed.....	62
Violations referred to the Attorney.....	3

RIVERSIDE HOSPITAL.

Report for Quarter ending December 31, 1881.

FEVER—ADMISSIONS.

	Health Department.	Quarantine.	Public Charities and Correction.	Other Institutions.	MALES.				FEMALES.				Total, Male and Female.
					White.	Colored.	Native.	Foreign.	White.	Colored.	Native.	Foreign.	
Remaining September 30.....	2	..	3	2	4	..	3	1	4	3	..	1	7
Typhoid.....	5	..	3	..	6	..	1	5	6	2	..	2	8
Varicella.....	1	..	..	..	..	..	..	..	1	..	..	1	1
Total treated.....	8	..	6	2	10	..	4	6	10	6	..	5	16

FEVER—DISCHARGES.

Typhoid.....	6	..	6	2	9	..	3	6	9	5	..	1	14
Varicella.....	1	..	..	..	..	..	..	..	1	..	..	1	1
Total.....	7	..	6	2	9	..	3	6	9	6	..	1	15

FEVER—DEATHS.

Typhoid and Peritonitis.....	1	1	..	1	..	1	1
------------------------------	---	----	----	----	---	----	---	----	---	----	----	----	---

RIVERSIDE HOSPITAL.

Report for Quarter ending December 31, 1881.

SMALL-POX—ADMISSIONS.

	Health Department.	Quarantine.	Public Charities and Correction.	Other Institutions.	White Males.	White Females.	Colored Males.	Colored Females.	Native.	Foreign.	Total.
Remaining September 30.....	23	1	1	..	12	13	..	..	17	8	25
October.....	47	..	2	4	31	22	..	..	20	33	53
November.....	60	..	..	..	34	26	..	..	35	25	60
December.....	110	5	3	1	72	46	1	..	71	48	119
Total treated.....	240	6	6	5	149	107	1	..	143	114	257

SMALL-POX—DISCHARGES.

October.....	25	1	..	..	12	14	..	..	13	13	26
November.....	45	4	3	..	31	21	..	..	20	32	52
December.....	50	3	1	..	38	16	..	..	29	25	54
Total.....	120	8	4	..	81	51	..	..	62	70	132

SMALL-POX—DEATHS.

October.....	15	..	..	..	10	5	..	..	9	6	15
November.....	15	..	..	..	7	8	..	..	12	3	15
December.....	33	..	..	..	12	21	..	..	25	8	33
Total.....	63	..	..	..	29	34	..	..	46	17	63

Nurses and children accompanying patients, 64.

BUREAU OF VITAL STATISTICS.

The number of deaths in the City of New York during the quarter ending December 31, 1881, was.....	9,022
During the corresponding period in 1880.....	8,068
“ “ “ 1879.....	6,474
“ “ “ 1878.....	6,365
“ “ “ 1877.....	5,989

The deaths for the above period are classified as follows:

CLASSIFICATION OF DEATHS.	1877.	1878.	1879.	1880.	1881.
Zymotic Diseases.....	1,505	1,587	1,432	2,265	2,859
Constitutional Diseases.....	1,430	1,585	1,602	1,775	1,986
Local Diseases.....	2,367	2,493	2,786	3,210	3,347
Developmental Diseases.....	440	446	409	505	494
Deaths by Violence.....	247	254	245	313	336

The number of deaths from contagious diseases during the quarter ending December 31, 1881, was one thousand four hundred and thirty-nine (1,439), as follows:

DEATHS FROM CONTAGIOUS DISEASES.	1877.	1878.	1879.	1880.	AVERAGE FOR PAST FOUR YEARS	1881.
Small-pox.....	..	..	* 1	25	6.5	† 87
Measles.....	36	14	118	17	46.2	82
Scarlatina.....	202	359	107	341	252.3	587
Diphtheria.....	335	281	218	647	370.2	591
Whooping Cough.....	79	93	71	56	74.8	92
Total.....	652	747	515	1,086	750.0	1,439

* 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.

† One case arrived on canal-boat "W. P. Baker," Hunter's Point, died at Riverside Hospital, December 28.

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.	1877.	1878.	1879.	1880.	AVERAGE FOR PAST FOUR YEARS	1881.
Bronchitis.....	289	315	371	433	352.0	415
Pneumonia.....	521	548	709	800	644.5	840
Phthisis Pulmonalis.....	1,015	1,170	1,137	1,266	1,147.0	1,404
Deaths of Children under one year of age.....	1,313	1,359	1,525	1,596	1,448.2	1,895
Deaths of Children under five years of age.....	2,487	2,554	2,664	3,294	2,749.8	3,806
Deaths in Institutions.....	980	1,025	1,192	1,362	1,139.7	1,674

During the three months ending December 31, 1881, eight thousand nine hundred and seventy-one (8,971) permits were granted for burials. During the same period two hundred and forty (240) applications for transit permits were received and permits granted; six hundred and thirty-seven (637) permits were granted for the burial of still-born children; nine hundred and three (903) Coroners' certificates were received and recorded; seven hundred and eighty-six (786) searches of the

records of births, marriages, and deaths were made; and four hundred and thirty-seven (437) transcripts of the records of deaths, seventy-four (74) of marriages, and fifty-eight (58) of births from said records were issued. There were five thousand nine hundred and twenty (5,920) persons registered as married during the quarter, and six thousand eight hundred and ninety-five (6,895) children were born during the same period.

The statistics of marriage during the third and fourth quarters of the year 1881 compare as follows:

Total Marriages for the Quarter ending September 30, 1881.

COLOR.				NATIVITY.								TOTAL.
WHITE.		BLACK.		FOREIGN.		NATIVE.		BORN AT SEA.		NOT STATED.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
2,222	2,222	49	49	1,261	1,180	982	1,165	1	..	27	26	2,271

Total Marriages for the Quarter ending December 31, 1881.

2,874	2,878	86	82	1,644	1,415	1,299	1,526	17	19	2,960
-------	-------	----	----	-------	-------	-------	-------	----	----	----	----	-------

The statistics of births during the third and fourth quarters of the year 1881 compare as follows:

Total Births for the Quarter ending September 30, 1881.

COLOR.			SEX.			NATIVITY OF PARENTS.			FOREIGN.		NATIVITY OF FATHER STATED ONLY.		NATIVITY OF MOTHER STATED ONLY.		BORN AT SEA.		
White.	Colored.	Not Stated.	Male.	Female.	Not Stated.	Foreign.	Native.	Not Stated.	Father.	Mother.	Foreign.	Native.	Foreign.	Native.	Male.	Female.	TOTAL.
6,428	96	..	3,321	3,203	..	3,399	1,753	3	905	365	9	1	33	56	..	..	6,524

Total Births for the Quarter ending December 31, 1881.

6,810	85	..	3,532	3,363	..	3,667	1,783	..	1,018	341	3	..	40	43	..	6,895
-------	----	----	-------	-------	----	-------	-------	----	-------	-----	---	----	----	----	----	-------

Number of Deaths in Tenement Houses, Institutions, Floors, etc., during the Quarter ending December 31, 1881, and also for the Year 1881.

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.	Not stated.									
October.....	2,904	506	716	1,622	26	4	37	541	780	557	340	100	3	..	10	30	2,891	13	..	328	625	284	1,667	
November.....	2,843	571	705	1,481	38	1	38	594	721	486	295	84	4	..	3	47	2,821	22	..	347	761	314	1,421	
December.....	3,224	581	821	1,746	36	8	47	617	865	597	374	99	4	..	8	32	3,195	29	..	369	704	323	1,828	
Total.....	8,971	1,658	2,242	4,849	100	13	122	1,752	2,366	1,640	1,009	283	11	..	21	109	8,907	64	..	1,044	2,090	921	4,916	
Total for Year 1881.....	38,609	7,143	9,432	21,171	372	46	499	7,312	10,200	7,188	4,362	1,334	64	3	59	445	38,301	308	..	4,108	8,417	3,658	22,426	

Nativity of those who were Married, and the Parents of the Births and Still-Births, and those who Died, Actual Mortality, for the Year ending December 31, 1881.

NATIVITY OF DECEASED.	COUNTRY.	DEATHS.		BIRTHS.		MARRIAGES.		STILL-BIRTHS.		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.			Nativity of Father.	Nativity of Mother.	Nativity of Father.	Nativity of Mother.	Nativity of Groom.	Nativity of Bride.	Nativity of Father.	Nativity of Mother.
....	America.....	2	2	....	....	....	....	....	....	....	Isle of Guernsey.....	....	....	....	....	....	1	....	....
....	Asia.....	....	....	1	....	....	....	....	....	....	India.....	....	....	3	1	....	....	....	....
5	Africa.....	3	3	5	4	1	2	....	....	346	Italy.....	875	846	667	612	358	336	74	71
....	Azores Islands.....	1	1	....	....	....	....	....	....	....	Isle of Wight.....	1	1	....	1	....	....	....	....
11	At Sea.....	1	3	1	4	1	1	....	....	1	Japan.....	2	1	3	....	1	....	....	....
179	Austro-Hungary.....	432	396	524	475	224	194	21	21	....	Luxembourg.....	1	1	....	1	....	1	....	....
1	Australia.....	5	....	4	3	2	4	....	....	....	Mauritius.....	1	....	....	....	....	....	....	....
18	Belgium.....	36	28	28	16	16	7	3	3	4	Mexico.....	....	5	3	1	2	....	....	....
135	Bohemia.....	467	480	657	680	160	180	40	34	....	Malta.....	1	....	....	1	....	....	....	....
167	British America.....	235	231	158	173	77	83	18	16	....	New Zealand.....	....	....	....	1	1	....	....	....
....	Canary Islands.....	1	....	2	....	2	....	....	....	34	Norway.....	59	48	26	27	36	20	13	13
17	China.....	23	14	9	....	6	....	....	....	91	Poland.....	359	326	481	397	98	51	55	50
....	Cape Verde Islands.....	1	1	....	....	....	....	....	....	4	Portugal.....	4	4	....	....	2	....	....	....
....	Corsica.....	....	....	1	....	....	....	....	....	....	Roumania.....	....	....	....	....	5	....	....	....
39	Denmark.....	76	55	61	37	44	21	4	4	93	Russia.....	297	253	228	161	168	101	24	21
1	East Indies.....	1	2	1	....	2	1	....	....	246	Scotland.....	489	438	239	186	120	95	23	14
678	England.....	1,305	1,189	806	739	372	296	53	72	....	Scandinavia.....	....	1	....	....	....	....	....	....
....	Europe.....	3	3	....	....	....	....	....	....	6	South America.....	10	4	10	6	5	3	....	....
....	Feejee Islands.....	1	....	1	....	....	....	....	....	112	Sweden.....	191	176	129	117	97	109	7	8
....	Finland.....	10	6	1	1	3	....	....	....	127	Switzerland.....	214	218	153	121	102	98	12	8
208	France.....	416	352	250	212	109	109	25	18	....	Sandwich Islands.....	2	1	....	1	....	1	....	....
3,902	Germany.....	9,588	8,668	8,643	7,041	2,727	2,109	643	593	17	Spain.....	38	27	30	5	17	2	....	2
....	Gibraltar.....	2	....	4	2	....	....	....	....	....	Tasmania.....	....	....	....	....	....	1	....	....
....	Greece.....	4	2	2	....	1	....	....	....	1	Turkey.....	1	1	3	1	1	....	....	....
46	Holland.....	95	83	66	43	24	14	8	8	25,579	United States.....	8,288	9,726	8,281	10,784	4,477	5,336	723	835
....	Honduras.....	1	....	....	....	....	....	....	....	141	Unknown.....	1,948	1,880	400	25	96	100	147	115
6,309	Ireland.....	12,938	13,007	4,136	4,169	658	755	561	549	22	Wales.....	54	43	18	24	15	16	6	3
....	Ionian Islands.....	....	....	1	....	....	....	....	....	78	West Indies.....	135	97	94	58	47	30	2	4
....	Isle of Man.....	2	1	....	....	....	....	....	....	....	Total.....	38,624	38,624	26,130	26,130	10,077	10,077	2,462	2,462
....	Isle of Madeira.....	1	....	....	....	1	....	....	....	....					

Comparative Table of Mortality from the Principal Causes of Death in the Fourth Quarter of the Year 1881, with the Corresponding Quarter of the Preceding Five Years.

CAUSES OF DEATH.	1881.	1876.	1877.	1878.	1879.	1880.	Total for Five Years Preced- ing 1881.	Average for Five Years Preced- ing 1881.
Total Deaths from all Causes.....	9,022	5,817	5,989	6,365	6,474	8,068	32,713	6,542.6
Total Zymotic Diseases.....	2,859	1,338	1,505	1,587	1,432	2,265	8,127	1,625.4
Total Constitutional Diseases.....	1,986	1,398	1,430	1,585	1,602	1,775	7,790	1,558.0
Total Local Diseases.....	3,347	2,437	2,367	2,493	2,786	3,210	13,293	2,658.6
Total Developmental Diseases.....	494	402	440	446	469	505	2,202	440.4
Deaths by Violence.....	336	242	247	254	245	313	1,301	260.2
Small-pox.....	87	7	....	....	11	25	33	6.6
Measles.....	82	22	36	14	118	17	207	41.4
Scarlatina.....	587	198	202	359	107	341	1,207	241.4
Diphtheria.....	591	323	335	281	218	647	1,804	360.8
Membranous Croup.....	273	161	164	134	227	379	1,065	213.0
Whooping Cough.....	92	65	79	93	71	56	364	72.8
Typhus Fever.....	4	2	2	....	1	2	7	1.4
Typhoid Fever.....	159	76	96	90	56	78	396	79.2
Puerperal Diseases.....	66	79	71	66	51	95	362	72.4
Diarrhoeal Diseases of Children under five years of age.....	387	161	253	242	234	222	1,112	222.4
Diarrhoeal Diseases of all ages.....	514	217	318	315	295	299	1,444	288.8
Alcoholism.....	81	32	19	39	57	67	214	42.8
Cancer.....	184	128	121	125	133	159	666	133.2
Phthisis Pulmonalis.....	1,404	1,035	1,015	1,170	1,137	1,266	5,623	1,124.6
Bronchitis.....	415	321	289	315	371	433	1,729	345.8
Pneumonia.....	840	587	521	548	709	800	3,165	633.0
Heart Diseases.....	300	273	244	287	260	300	1,364	272.8
Marasmus—Tubes Mesenterica and Scrofula.....	220	98	133	128	162	164	685	137.0
Hydrocephalus and Tubercular Meningitis.....	122	90	113	116	113	127	559	111.8
Meningitis and Encephalitis.....	153	138	128	124	99	130	619	123.8
Convulsions.....	174	138	139	122	153	170	722	144.4
Direct Effect of Solar Heat.....	2	....	....	....	....	....	....	....
Apoplexy.....	158	91	74	119	138	119	541	108.2
All Diseases of the Brain and Nervous System.....	707	526	520	523	556	624	2,749	549.8
Bright's Disease and Nephritis.....	447	260	306	304	338	404	1,612	322.4
Deaths by Suicide.....	46	30	43	39	25	33	170	34.0
Deaths by Drowning.....	32	25	36	25	26	29	141	28.2
Deaths in Institutions.....	1,674	981	980	1,025	1,192	1,362	5,540	1,108.0
Deaths of Persons seventy years old and over.....	584	448	434	444	485	601	2,412	482.4
Deaths of Children under one year of age.....	1,895	1,229	1,313	1,359	1,525	1,596	7,022	1,404.4
Deaths of Children under two years of age.....	2,694	1,665	1,876	1,887	2,079	2,252	9,759	1,951.8
Deaths of Children under five years of age.....	3,806	2,260	2,487	2,554	2,664	3,204	13,259	2,651.8

Mortality from the Principal Causes of Death, by Months, for the Year 1881, with the Mean Meteorological Observations.
Estimated population, July 1, 1881, 1,242,533. Death-rate per 1,000 inhabitants, 31.68.

METEOROLOGY.*	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Mean Temperature (Fahr.).....	24.71	28.69	36.74	46.30	62.29	65.17	73.69	73.82	73.44	58.84	45.16	39.44	52.37
Mean Reading of Barometer.....	29.999	30.054	29.620	29.778	29.975	29.832	29.846	29.913	29.997	30.023	30.029	29.993	29.921
Mean Humidity (Saturation 100).....	87	81	80	69	78	75	73	72	71	75	84	81	77
Number of Miles traveled by the Wind.....	5,437	5,413	8,260	6,122	4,591	4,376	4,540	4,298	4,298	5,572	6,108	6,128	65,143
Total Rain-fall (inches).....	4.80	4.93	5.81	0.95	3.20	5.35	1.25	0.86	0.97	1.60	2.36	4.18	36.26
CAUSES OF DEATH.													
Total Deaths from all Causes.....	3,148	2,849	3,123	3,313	3,201	3,001	4,296	3,407	3,264	2,977	2,790	3,255	38,624
Total Zymotic Diseases.....	797	705	850	946	1,018	1,239	2,251	1,531	1,297	1,016	811	1,032	13,493
Total Constitutional Diseases.....	706	603	671	689	690	576	640	629	690	680	656	650	7,880
Total Local Diseases.....	1,343	1,257	1,331	1,414	1,187	942	1,064	953	993	1,022	1,055	1,270	13,831
Total Developmental Diseases.....	202	212	195	171	172	133	220	175	156	167	143	184	2,130
Deaths by Violence.....	100	72	76	93	134	111	121	119	128	92	125	119	1,290
Small-pox.....	31	20	44	52	77	67	32	30	11	22	20	45	451
Measles.....	18	21	38	35	63	93	38	29	12	5	15	62	429
Scarlatina.....	178	176	150	185	194	139	152	108	95	125	145	317	1,964
Diphtheria.....	212	160	180	164	190	209	197	173	173	203	178	210	2,249
Membranous Croup.....	116	94	108	109	81	80	60	63	54	80	90	103	1,038
Whooping Cough.....	15	19	19	16	13	17	22	36	37	30	29	33	286
Erysipelas.....	31	26	20	30	21	10	11	7	10	8	8	10	192
Typhus Fever.....	...	1	5	54	33	18	31	11	3	1	1	2	160
Typhoid Fever.....	17	10	27	38	30	18	33	42	72	59	53	47	446
Cerebro-Spinal Fever.....	28	26	66	74	84	43	31	24	25	23	17	20	461
Puerperal Diseases.....	61	67	48	40	36	18	32	33	25	25	14	27	426
Remittent, Intermittent, Typho-Malarial, Congestive, and Simple Continued Fevers.....	26	35	64	56	52	33	50	59	76	66	48	40	605
Diarrhoeal Diseases of Children under five years.....	37	34	37	39	91	407	1,356	766	555	253	90	44	3,709
Diarrhoeal Diseases, all ages.....	46	43	54	56	107	441	1,494	870	645	313	132	69	4,270
Inanition, Want of Breast Milk, etc.....	33	26	27	29	23	32	40	30	43	36	24	25	368
Alcoholism.....	17	20	25	16	22	14	28	27	19	25	29	27	269
Rheumatism and Gout.....	28	24	28	17	26	18	16	15	10	9	6	19	216
Cancer.....	66	53	44	60	73	61	46	59	56	70	55	59	707
Phthisis Pulmonalis.....	494	424	468	484	450	357	407	396	428	465	477	462	5,312
Bronchitis.....	166	169	153	159	120	93	81	69	86	106	135	174	1,511
Pneumonia.....	366	371	391	393	282	176	151	134	157	200	254	386	3,261
Heart Diseases.....	134	106	109	130	134	96	88	89	102	93	101	106	1,288
Aneurism.....	6	4	7	10	...	3	3	7	8	8	6	5	67
Marasmus, Tabes Mesenterica, and Scrofula.....	63	42	51	52	62	70	102	93	135	83	78	59	890
Hydrocephalus and Tubercular Meningitis.....	48	51	71	66	70	66	65	61	55	41	33	48	675
Meningitis and Encephalitis.....	62	67	85	93	77	66	67	74	67	52	47	54	811
Convulsions.....	69	75	75	74	71	49	60	54	62	62	51	61	763
Direct Effect of Solar Heat.....	...	...	...	...	9	1	18	49	55	2	...	...	134
Cirrhosis of Liver and Hepatitis.....	31	20	30	31	31	26	22	28	30	36	33	25	343
All Diseases of the Brain and Nervous System.....	277	269	312	334	285	226	288	297	279	236	215	256	3,274
Apoplexy.....	43	69	58	58	46	44	42	39	33	44	55	59	590
Enteritis, Gastro-Enteritis, Peritonitis, and Gastritis.....	61	57	39	57	67	76	141	110	117	66	48	49	888
Bright's Disease and Nephritis.....	144	134	135	165	143	136	157	121	119	161	142	144	1,701
Cyanosis and Atelectasis.....	26	20	23	22	24	13	24	27	17	16	19	32	263
Deaths by Suicide.....	8	5	13	13	27	6	16	17	15	16	13	17	166
Premature and Preternatural Births.....	44	60	63	62	63	48	74	60	53	68	56	57	708
Deaths by Drowning.....	3	2	8	9	32	28	23	15	23	14	11	7	175
Surgical Operations.....	1	4	1	5	5	...	1	...	2	3	2	3	27
Deaths in Institutions.....	569	482	621	714	735	576	665	588	522	538	543	593	7,146
Deaths of Persons seventy years old and over.....	200	175	202	226	182	158	178	157	185	182	183	219	2,247
Deaths of Children under one year of age.....	641	583	588	603	603	854	1,798	1,113	1,015	695	529	671	9,693
Deaths of Children under two years of age.....	887	838	873	903	885	1,149	2,269	1,472	1,387	964	761	969	13,357
Deaths of Children under five years of age.....	1,281	1,078	1,352	1,300	1,302	1,516	2,619	1,808	1,675	1,290	1,088	1,428	17,737

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

Deaths Reported from Small-pox, Measles, Scarlatina, Diphtheria, Membranous Croup, Whooping Cough, Typhus, Typhoid, Cerebro-Spinal and Malarial Fevers, during the Quarter ending December 31, 1881.

DISEASE.	In Houses containing less than 4 Families.	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.....	11	11	65	..	6	6	6	3	1	14	6	27	1	3	3	2	1	3	..	1	4	2	64	1	2	8	
Measles.....	11	60	..	2	5	1	11	23	19	16	3	2	4	5	2	..	1	4	1	6	7	4	..	5	3	3	4	7	..	3	2	2	4	10	5	3	..	2	7
Scarlatina.....	191	374	9	11	141	163	133	94	23	4	6	25	10	16	11	5	33	20	30	23	20	56	17	15	10	18	33	15	95	60	25	55	6	..	57
Diphtheria.....	180	398	..	4	12	9	171	166	144	77	15	3	10	29	10	10	6	9	15	13	31	12	25	70	9	12	10	14	50	29	70	64	28	73	33	1	59
Membranous Croup....	88	172	1	1	5	4	71	89	52	31	13	1	3	1	4	1	7	3	8	7	8	7	18	9	34	6	8	7	9	19	12	30	19	11	33	9	2	26
Whooping Cough.....	16	76	1	25	22	22	15	6	1	1	8	25	1	5	1	3	8	3	4	4	5	1	5	4	..	5	8	7	6	5	5	8	4	..	9
Typhus Fever.....	..	1	3	..	1	31	9	1	..	2	1	
Typhoid Fever.....	40	56	..	2	63	3	25	26	30	10	4	27	11	12	5	..	2	1	1	1	4	5	11	2	9	22	3	2	3	1	12	9	36	4	12	12	2	2	16
Cerebro-Spinal Fever...	35	40	..	1	6	..	14	22	9	10	1	6	9	3	3	2	2	5	..	2	5	1	2	1	2	6	5	10	4	4	6	1	1	6
Malarial Fevers.....	63	79	2	6	8	1	50	45	30	19	3	24	12	10	4	..	1	3	1	1	4	3	7	3	6	26	4	2	2	5	1	7	23	10	11	18	6	10	15

Hours at which Deaths Occurred.

DISEASE.	A. M.												P. M.												Hour not stated.	TOTAL.
	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.		
Small-pox	2	1	4	5	1	5	5	1	5	3	5	1	3	4	4	5	5	8	2	5	3	3	1	4	2	87
Measles	2	5	1	3	6	4	4	6	4	2	3	3	3	1	2	8	2	5	1	4	3	1	3	2	..	78
Scarlatina	13	29	24	33	17	23	20	19	19	30	25	20	19	35	22	30	25	20	18	24	24	25	38	14	7	574
Diphtheria	16	26	23	23	25	30	16	21	30	34	16	30	15	29	30	25	20	24	27	22	25	40	28	13	5	594
Membranous Croup	11	7	8	8	16	13	13	7	16	10	10	13	16	16	10	18	11	9	9	13	4	8	13	6	2	267
Whooping Cough	2	4	7	5	4	4	4	4	6	5	2	3	4	7	2	3	2	6	1	2	2	4	4	5	..	92
Typhus Fever .....	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	4
Typhoid Fever	6	7	12	7	9	5	11	11	2	9	4	6	2	7	5	4	7	3	5	9	6	10	9	3	2	161
Cerebro-Spinal Fever	3	4	1	1	3	5	1	1	1	1	2	2	3	3	5	4	6	3	1	4	2	3	2	1	..	62
Malarial Fevers	8	8	7	10	7	4	8	7	14	5	6	6	2	5	4	6	6	6	9	5	8	3	6	5	3	158

Nativity of Persons who Died in New York City, with Nativity of their Parents, during the Quarter ending December 31, 1881—Actual Mortality.

NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF FATHER.	NATIVITY OF MOTHER.																																	
			Austria.	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.	China.	Finland.	Turkey.	Europe.	Africa.	Isle of Man.	South America.	At Sea.	Mexico.			
2	At Sea.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Africa.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50	Austria.....	103	85	..	1	1	..	..	1	11	..	..	..	..	1	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
4	Belgium.....	9	..	5	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
49	British America.....	70	..	..	44	..	..	4	..	..	..	7	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	Bohemia.....	96	..	..	..	95	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	China.....	5	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..
10	Denmark.....	13	..	..	..	..	9	..	..	..	..	2	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Europe.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
180	England.....	323	..	..	6	..	..	205	3	7	..	56	..	..	..	..	4	..	..	60	1	1	..	..	..	..	..	..	..	..	..	..	..	..
..	Finland.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..
43	France.....	94	..	..	..	..	..	..	61	5	..	10	..	..	..	..	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..
918	Germany.....	2,669	5	..	1	5	..	12	4	1,770	2	30	..	..	1	..	..	..	8	..	230	1	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Greece.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Holland.....	18	..	..	..	..	..	2	..	1	12	1	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1,627	Ireland.....	3,202	..	..	5	..	..	29	..	2	..	2,977	..	..	1	..	6	2	..	178	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..	Isle of Man.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
83	Italy.....	229	..	..	..	..	..	1	..	1	..	1	222	..	..	..	..	..	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Japan.....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Mexico.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
3	Norway.....	9	..	..	..	..	..	..	..	..	..	1	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	Poland.....	82	2	..	..	1	..	..	..	5	..	1	..	..	71	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Portugal.....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
35	Russia.....	75	..	..	..	..	..	2	..	7	..	..	..	..	3	63	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
52	Scotland.....	107	..	..	2	..	..	5	..	1	..	9	..	..	..	..	73	..	..	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	South America.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	Sweden.....	43	..	..	..	..	..	1	..	..	..	2	..	..	..	..	..	37	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33	Switzerland.....	45	..	..	..	..	..	2	..	3	..	..	..	..	..	..	..	..	36	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Spain.....	7	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Turkey.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
5,786	United States.....	1,961	1	1	11	1	..	38	1	46	..	109	9	..	1	1,736	4	..	2	1
31	Unknown, or not stated.	412	..	..	..	..	..	..	..	1	..	5	..	..	..	..	..	..	..	8	398	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	Wales.....	9	..	..	..	..	..	2	..	..	..	..	..	..	..	..	1	..	..	2	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..
17	West Indies.....	29	..	..	..	..	..	1	1	..	..	2	..	..	..	..	..	..	..	9	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..
9,022	Totals.....	9,022	93	6	70	103	9	305	71	1,863	14	3,195	222	9	77	63	93	39	46	6	2,297	406	5	19	2	2	1	1	1	1	1	1	1	1	1	

Suicidal Deaths during Quarter ending December 31, 1881.

DATE OF DEATH.	AGE.			SEX.	NATIVITY.	TIME OF RESIDENCE IN CITY.	CONDITION.	OCCUPATION.	MEANS USED.
	Years.	Months.	Days.						
Oct. 6.....	30	6	..	Male.....	France.....	27 years.....	.....	Oysterman.....	Hanging.
" 10.....	18	..	..	" .....	United States.....	.....	.....	.....	Pistol shot wound.
" 12.....	27	..	..	" .....	Switzerland.....	8 years.....	.....	.....	Pistol shot of abdomen.
" 13.....	31	6	..	"	Poland.....	.....	.....	.....	Morphine.
" 13.....	55	..	..	Female.....	Ireland.....	.....	.....	.....	Pistol shot of mouth.
" 13.....	21	..	..	Male.....	United States.....	Life.....	.....	.....	Pistol shot of head.
" 13.....	60	..	..	" .....	" .....	" .....	.....	Detective.....	Morphine.
" 14.....	56	..	..	" .....	Germany.....	27 years.....	.....	.....	Pistol shot of temple.
" 16.....	31	..	..	" .....	" .....	6 "	Married.....	Photographer.....	Cyanide of potassium.
" 18.....	50	..	..	" .....	Unknown.....	.....	.....	.....	Cutting his throat.

DATE OF DEATH.	AGE.			SEX.	NATIVITY.	TIME OF RESIDENCE IN CITY.	CONDITION.	OCCUPATION.	MEANS USED.
	Years.	Months.	Days.						
Oct. 20.....	57	..	..	Male.....	Germany.....	23 years.....	.....	.....	Paris green.
" 21.....	21	..	..	Female.....	" .....	.....	Single.....	.....	Pistol shot of abdomen.
" 21.....	62	..	..	Male.....	"	30 years.....	.....	.....	Hanging.
" 25.....	49	..	..	Female.....	Ireland.....	.....	Single.....	Domestic.....	Corrosive poison.
" 26.....	23	..	..	Male.....	Germany.....	14 months.....	" .....	.....	Cutting his throat with a razor.
" 30.....	45	..	..	Female.....	England.....	30 years.....	Married.....	.....	Leap from third-story window while insane.
Nov. 1.....	22	2	..	" .....	" .....	.....	" .....	.....	Leap from roof.
" 2.....	50	..	..	Male.....	Germany.....	.....	.....	.....	Hanging.
" 3.....	35	..	..	" .....	Ireland.....	.....	Married.....	Tinsmith.....	Morphine.
" 5.....	66	..	..	" .....	Germany.....	25 years.....	"	Cigar maker.....	Carbolic acid.
" 6.....	59	..	..	" .....	United States.....	6 months.....	"	Ship joiner.....	Rat poison.
" 6.....	36	..	..	" .....	Switzerland.....	5 years.....	Single.....	Dyer.....	Pistol shot of temple.
" 9.....	17	..	..	Female.....	New York.....	Life.....	.....	.....	Vitriol.
" 9.....	35	..	..	Male.....	Ireland.....	3 years.....	Single.....	Fireman.....	Laudanum.
" 15.....	31	..	..	" .....	Rhode Island.....	.....	Married.....	Rubber worker.....	Drowning.
" 15.....	52	..	..	" .....	Ireland.....	23 years.....	Widower.....	Laborer.....	Gunshot wound of brain.
" 19.....	48	8	10	"	United States.....	1 "	Single.....	Civil Engineer.....	Gunshot wound.
" 21.....	33	..	11	"	Germany.....	16 " .....	.....	.....	Gunshot wound of brain.
" 26.....	20	..	..	" .....	Russia.....	1 month.....	Single.....	Canvasser.....	Gunshot wound of temple.
Dec. 3.....	32	..	..	" .....	England.....	9 years.....	.....	.....	Leap from window.
" 10.....	60	..	..	" .....	Germany.....	40 "	Married.....	Cigar maker.....	Hanging.
" 11.....	18	..	..	" .....	" .....	12 "	Single.....	.....	Pistol shot of heart.
" 14.....	40	..	..	" .....	Ireland.....	.....	" .....	Laborer.....	Hanging.
" 16.....	65	..	..	" .....	Germany.....	37 years.....	Married.....	Confectioner.....	"
" 19.....	26	..	..	" .....	Bohemia.....	6 months.....	"	Framer.....	Cutting his throat with a razor.
" 19.....	36	..	..	" .....	Ireland.....	12 years.....	" .....	.....	Gunshot of head.
" 20.....	48	..	..	" .....	West Indies.....	.....	" .....	Inventor.....	Hanging.
" 24.....	33	8	5	Female.....	New York.....	Life.....	"	Domestic.....	Bichromate of potash.
" 26.....	54	..	..	Male.....	Germany.....	25 years.....	" .....	.....	Hanging.
" 26.....	54	..	..	" .....	" .....	.....	" .....	.....	" .....
" 26.....	67	..	..	Female.....	Ireland.....	.....	Single.....	Domestic.....	Cutting her throat with a razor.
" 26.....	33	..	..	Male.....	Italy.....	3 days.....	"	Laborer.....	Stab wound of liver.
" 27.....	74	..	..	" .....	Germany.....	3 " .....	.....	.....	Cutting his throat.
" 28.....	21	..	..	" .....	" .....	3 years.....	.....	.....	Opium.
" 31.....	65	..	..	" .....	United States.....	40 " .....	.....	.....	Cutting his throat.
" 31.....	37	..	..	" .....	Ireland.....	24 "	Married.....	.....	Paris green.

Males, 38; females, 8—total, 46.

Violent Deaths during Quarter ending December 31, 1881.

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— (Means not specified by coroners).....	8	Wounds— Of foot during the late war.....	1	Scalds— By hot water.....	7	Killed by— Steam railroads in the streets.....	9
On tug-boat "Howard".....	1	Of foot stepping on a nail.....	1	By hot milk.....	1	Street horse cars.....	10
Running against an iron scoop.....	1	Of hand by broken glass.....	1	By hot tea.....	1	Other vehicles.....	11
Fall— Of a block on shipboard.....	1	Fall— In the streets.....	9	By hot soup.....	1	Railroads and other Vehicles defined.	
Of boxes.....	2	From roofs.....	5	Poison by— Overdose of brandy.....	1	New York and Northern Railroad.....	1
Of bale of skins.....	1	" windows.....	18	Morphine.....	3	Harlem and New Haven Railroad.....	1
Of building (cor. Grand st. and South 5th ave.).....	10	" scaffolding.....	2	Lead.....	3	Hudson River Railroad.....	6
Of a mirror.....	1	" buildings.....	8	Chloral.....	1	Elevated Railroad.....	1
Of a wrench on head.....	1	" fire-escape.....	2	Oxalic acid.....	1	First and Second Avenue Horse Railroad.....	1
Of a bag of potatoes.....	1	" derrick.....	1	Opium (later).....	1	Third Avenue Horse Railroad.....	1
Of embankment.....	1	" Elevated railroad structure.....	2	Sulphate of copper.....	1	Seventh Avenue Horse Railroad.....	2
And caught in machinery.....	1	" bed.....	1	Carbolic acid.....	1	Eighth Avenue Horse Railroad.....	1
Of a telegraph pole.....	1	" ice wagon.....	1	Suffocation— (Asphyxia) by illuminating gas.....	4	Dry Dock and East Broadway Horse Railroad.....	2
Bitten by a boar.....	1	" street cars.....	3	" in bed (overlaid).....	6	Bleecker Street and 23d Street Horse Railroad.....	1
Caught— Between platform and train of elevated railroad.....	1	" Bark "Anapolis".....	1	" at a fire.....	1	Twenty-third Street Ferry Horse Railroad.....	1
In machinery.....	1	" wagon.....	1	" in a bin of bran of an elevator.....	1	Central Park, East River, and Avenue A Horse Railroad.....	1
Knocked down— By a Madison avenue stage.....	1	" out of a cradle.....	1	" in a sand-bank.....	1	Fire truck.....	1
By a coal cart.....	1	Down stairs.....	8	Homicide by— Blows.....	3	Express wagon.....	1
By an engine of New Haven Railroad.....	1	" Hatchways.....	3	Cutting.....	1	Cart.....	1
Struck by— A train of the New York Central Railroad.....	1	" elevated shaft.....	1	Gunshots.....	12	Coach.....	1
A train of the New Haven Railroad.....	1	" sunken lots.....	1	Strangulation.....	1	Truck.....	1
A falling elevator.....	1	" basements.....	4	Being thrown from window.....	1	Team.....	1
A falling beam.....	1	" embankment.....	1	Being thrown down cellar.....	1	Stage.....	1
A stone.....	1	" ship-hold.....	1	Being pushed from stoop.....	1	Wagons.....	3
A bridge of Harlem Railroad.....	1	In hallway.....	1	Kicks.....	1	RECAPITULATION.	
Crushed— Between cars of Hudson River Railroad.....	2	In room.....	1	Suicide by— Hanging.....	9	Fractures and contusions.....	52
In elevator.....	1	On floors.....	2	Cut, stab.....	7	Wounds (various).....	9
In dry dock by steamship "Crescent City".....	1	On rocks.....	1	Gunshot.....	13	Killed by vehicles in the streets.....	30
Between tug-boat and dock.....	1	Over a tree stump.....	1	Leap.....	3	Falls.....	87
By engine of elevated railroad.....	1	Into cellars.....	2	Opium.....	1	Burns.....	13
By runaway team.....	1	From a chair.....	1	Paris green.....	3	Scalds.....	10
Struck by a train.....	1	Down steps.....	2	Potash.....	1	Poison (accidental).....	12
Thrown from a wagon.....	1	From skids while tiering casks.....	1	Morphine.....	2	Suffocation (asphyxia).....	13
Th. own from a carriage.....	1	With elevator.....	1	Laudanum.....	1	Drowning.....	32
Wounds— By gunshot.....	4	Supposed accidental drowning in rivers.....	31	Cyanide of potassium.....	1	Surgical operations (primary causes).....	8
Of thumb in a stone quarry.....	1	Drowning while fishing.....	1	Vitriol.....	1	Homicide.....	24
Of arm while coupling cars of New Haven Railroad.....	1	Burns— From explosion of kerosene oil lamps.....	2	Corrosive poison.....	1	Suicide.....	46
		" clothes fired by stoves.....	4	Carbolic acid.....	1	Total violent deaths.....	336
		" clothes fired by matches.....	2	Rat poison.....	1	Deaths from diseases certified by coroners.....	603
		" clothes fired by pipe.....	1	Surgical operations (primary causes).....	8		
		Fall into tank of solution of potash.....	1	Diseases certified by coroners.....	603		
		While lighting a fire with kerosene oil.....	1				
		By lighted coke at Manhattan Gas-works.....	1				
		(Manner not defined by coroner).....	1				

Deaths of Persons 90 Years of Age and Over, during Quarter ending December 31, 1881.

DATE.	NAME.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
Oct. 7, 1881	Ellen Gibney.....	90	..	..	Widow.....	Ireland.....	10 years.....	.....	Old age.
" 12, "	Mary Oates.....	95	..	..	.....	".....	20 ".....	.....	Old age.
" 13, "	Margaret Haley.....	103	..	..	Widow.....	".....	45 ".....	.....	Old age.
" 17, "	Julia Nolan.....	110	..	..	".....	".....	30 ".....	.....	Old age.
" 23, "	Laurence Heines.....	103	..	..	Married.....	".....	50 ".....	Laborer.....	Old age.
30, "	Margaret Hyatt.....	95	7	8	.....	New York.....	.....	.....	Old age.
Nov. 4, "	Patrick Moore.....	92	..	..	Widower.....	Ireland.....	35 years.....	.....	Old age.
" 9, "	Catherine McCauley.....	90	..	..	Widow.....	".....	33 ".....	Domestic.....	Bronchitis.
" 11, "	John Zemmer.....	106	..	..	Widower.....	Germany.....	29 ".....	.....	Obstruction of bowels.
" 12, "	Elizabeth Laferty.....	95	..	..	.....	Ireland.....	40 ".....	.....	Old age.
" 18, "	Israel Wahrburg.....	90	..	..	Widower.....	Germany.....	50 ".....	Merchant.....	Bright's disease.
" 18, "	James Reilly.....	100	..	..	Married.....	Ireland.....	40 ".....	Laborer.....	Clothes fired by lighted pipe.
" 20, "	Catherine Welch.....	95	10	12	.....	New York.....	28 ".....	.....	Old age.
30, "	Ann Flanigan.....	90	..	..	Widow.....	Ireland.....	28 ".....	.....	Bronchitis.
Dec. 1, "	Mary McSpirit.....	90	..	..	".....	".....	1 ".....	.....	Old age.
" 2, "	Ann Kane.....	95	..	..	".....	".....	39 ".....	.....	Diarrhoea.
" 4, "	Harriet M. Wheeler.....	90	6	..	".....	New York.....	Life.....	.....	Softening of brain, paralysis.
" 5, "	Mary Carroll.....	100	2	28	".....	Ireland.....	44 years.....	.....	Old age.
" 10, "	Ann O'Neil.....	95	..	..	".....	".....	40 ".....	.....	Old age.
" 12, "	Theresa Strecker.....	90	..	..	".....	Germany.....	25 ".....	.....	Gastro-enteritis.
" 13, "	Daniel McDonald.....	90	..	..	.....	Ireland.....	50 ".....	.....	Pneumonia.
" 14, "	Ellen Mahoney.....	98	..	..	.....	".....	12 ".....	.....	Old age.
" 21, "	Edward Harrison.....	104	..	..	Widower.....	".....	33 ".....	.....	Old age.
" 24, "	Margaret Shaughlem.....	93	..	..	Widow.....	".....	20 ".....	.....	Old age.
" 22, "	Jane Ball.....	111	..	..	" (Colored).....	Virginia.....	.....	.....	Old age.
" 27, "	Rachel Conklin.....	100	3	13	".....	New Jersey.....	75 years.....	.....	Old age.
" 30, "	Ellen Day.....	93	..	..	".....	Ireland.....	4 ".....	.....	{ Fall down steps, concussion of brain.

Males, 7; females, 20—total, 27. White, 26; colored, 1. 4 males and 5 females were 100 years of age and over.

WARDS.	AREA IN ACRES.	DEATHS FROM ZYMOTIC DISEASES.														REMARKS.	Total in Institutions.				
		NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.																			
		Actual Mortality during the Quarter ending December 31, 1881.																			
Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Yellow Fever.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fevers.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.	Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1880.				
First.....	154	1	1	10	(1)	..	1	..	5	3	..	7	..	4	43	141	115	17,939	Castle Garden and Emigrant Depot, 12; U. S. Marine Hospital (Bedloe's Island), 14,...	26	
Second.....	81	..	..	1	..	..	..	..	..	..	..	..	..	1	(3)	8	8	1,608	.....	...
Third.....	95	..	1	..	..	1	..	..	2	1	..	1	..	2	8	56	21	3,582	House of Relief, 160 Chambers street, 35.....	35
Fourth.....	83	..	3	14	9	7	4	..	..	4	..	7	3	11	63	163	162	21,015	Fourth Precinct Station, 1.....	1
Fifth.....	168	..	1	13	6	3	..	..	1	1	..	6	..	4	35	110	108	16,134	Trinity Infirmary, 50 Varick street, 2.....	2
Sixth.....	86	..	7	7	9	8	3	..	1	..	..	9	..	7	51	158	157	20,193	Home of Industry, 1.....	1
Seventh.....	198	..	7	31	17	5	9	..	4	4	..	22	1	10	110	354	353	50,066	Deborah Day Nursery, 1.....	1	
Eighth.....	183	..	4	21	16	9	3	..	5	3	..	20	2	4	87	288	286	35,880	Eighth Precinct Station, 2.....	2	
Ninth.....	322	..	..	31	31	8	4	..	10	6	..	17	5	6	118	379	327	54,593	{ St. Vincent's Hospital, 50; Ninth Precinct Station, 1; Home for Old Men and Aged } { Couples, 1.....	52
Tenth.....	110	2	5	24	11	19	3	..	3	3	..	21	1	6	98	284	282	47,553	Essex Street Prison, 1; Tenth Precinct Station, 1.....	2	
Eleventh.....	196	2	2	23	28	9	5	..	12	5	1	19	2	6	114	419	362	68,779	St. Francis' Hospital, 57.....	57	
Twelfth.....	5,504.13	2	(3)	54	(1)	(2)	1	..	(14)	(2)	..	(40)	(2)	56	(114)	912	539	81,802	{ Reception Hospital, 90th street, 16; Infants' Hospital, 71; New York City Asylum for the Insane, 59; Colored Orphan Asylum, 1; Ward's Island, 90; Randall's Island, 32; Bloomingdale Lunatic Asylum, 6; St. Joseph's Asylum, 2; House of Good Shepherd, 4; Homeopathic Hospital, 88; Home for Aged and Infirm Hebrews, 2; Ladies' Deborah Nursery, 2.....	373	
Thirteenth.....	107	3	4	17	8	9	7	..	..	3	..	13	2	5	71	221	219	37,797	Thirteenth Precinct Station, 2.....	2
Fourteenth.....	96	3	7	14	11	8	4	..	2	2	1	27	2	7	88	279	277	30,172	Fourteenth Precinct Station, 2.....	2	
Fifteenth.....	198	..	..	10	7	9	1	..	..	3	3	..	11	1	5	164	135	31,873	{ Society for the Care of Infants and Young Children, 21 University place, 27; Protes- } { tant Half Orphan Asylum, 1; Police Headquarters, 1.....	29
Sixteenth.....	348.77	..	3	18	16	7	5	..	1	..	5	1	17	2	5	80	317	301	52,186	St. Joseph's Home for the Aged, 14; French Hospital, 2.....	16
Seventeenth.....	331	2	3	32	48	22	7	..	12	2	1	36	6	9	180	612	610	104,895	Eye and Ear Infirmary, 1; Office of Department of Public Charities and Correction, 1.....	2	
Eighteenth.....	449.89	(2)	3	15	(2)	13	5	..	(1)	9	4	1	22	5	7	416	344	66,610	{ Home for Respectable Aged and Indigent Females, 1; New York Hospital, 60; New } { York Infirmary for Women and Children, 1; Reception Hospital, 10.....	72	
Nineteenth.....	1,480.60	(63)	4	102	(7)	(1)	7	..	2	(18)	23	2	(31)	(2)	(20)	(146)	1,462	840	158,108	{ Presbyterian Home, 15; German Hospital, 31; Mt. Sinai Hospital, 34; Foundling } { Hospital, 71; Women's Hospital, 5; City Lunatic Asylum, 21; Almshouse, 108; } { Penitentiary, 2; Small-pox Hospital, 63; Charity Hospital, 148; Colored Home } { Hospital, 33; Nursery and Child's Hospital, 26; St. Luke's Hospital, 29; Work- } { house, 16; Roman Catholic Orphan Asylum, 1; Home for the Aged (Little Sisters } { of the Poor), 8; Chapin Home for the Aged, 1; Maternity Hospital, 1; Hahne- } { man's Hospital, 7; Twenty-eighth Precinct Police Station, 1; Manhattan Eye and } { Ear Hospital, 1.....	622
Twentieth.....	444	..	12	60	58	22	6	..	4	7	..	42	5	16	232	594	592	86,023	St. Mary's Hospital, 1; Twenty-ninth Precinct Station, 1.....	2	
Twenty-first.....	411	2	5	27	26	7	6	..	(6)	10	13	1	21	4	(28)	664	371	66,538	{ Bellevue Hospital, 285; in ambulances, 5; Home of the Friendless, 2; Emergency } { Hospital, 1.....	293	
Twenty-second.....	1,529.42	(1)	3	4	56	72	37	7	..	(3)	22	2	35	5	12	757	706	111,605	Roosevelt Hospital, 45; Old Ladies' Home, 2; New York Infant Asylum, 4.....	51	
Twenty-third.....	4,267.023	..	..	6	31	8	4	..	2	6	..	9	1	1	68	172	168	28,338	Old Men's Unsectarian Home, 4.....	4
Twenty-fourth.....	8,050.323	(2)	2	1	2	2	..	..	2	9	1	2	1	3	25	92	65	13,288	{ House of Rest for Consumptives, 16; Home for Incurables, 6; St. Stephen's Home, 3; } { Peabody Home, 1; Catholic Protectory, 1.....	27
Totals.....	24,893.156	(66)	(5)	(7)	(13)	(6)	92	..	(3)	(59)	(6)	(1)	(90)	(6)	(97)	9,022	7,348	1,206,577	Total mortality in Public Institutions.....	1,674	

The figures in parentheses represent the mortality in Institutions.

Surgical Operations (Primary and Secondary Causes), Quarter ending December 31, 1881.

PRIMARY AND SECONDARY CAUSES.	No. of Cases.	PRIMARY AND SECONDARY CAUSES.	No. of Cases.	PRIMARY AND SECONDARY CAUSES.	No. of Cases.
Amputation of arm, pistol shot wound.....	1	Operation for strangulated hernia.....	1	Tracheotomy for croup.....	1
Amputation of foot, gunshot wound. 4 days.....	1	Operation for sarcoma of thigh.....	1	Tracheotomy for croup.....	1
Laparotomy for intestinal obstruction.....	1	Operation for cancer of breast. 1 year.....	1	Tracheotomy for croup.....	1
Ovariectomy, peritonitis. 4 days.....	1	Operation for cancer of breast. 3 years.....	1		
Ovariectomy, 1½ days.....	1	Operation for cancer of breast. 2 years.....	1	Total Primary and Secondary Causes.....	23
Ovariectomy, ovarian tumor.....	1	Operation for cancer of breast in July, 1881 (hæmorrhage).....	1		
Ovariectomy, ovarian tumor.....	1	Operation for sarcoma of testis. 4 months.....	1	Primary Causes.....	8
Ovariectomy, septicæmia.....	1	Operation for synovitis of knee joint.....	1	Secondary Causes.....	15
Ovariectomy, peritonitis.....	1	Operation for imperforate rectum.....	1		
Operation for strangulated femoral hernia, peritonitis. 6 days.....	1	Operation for imperforate anus.....	1		

Disposition of the Dead of this City during the Quarter ending December 31, 1881, with Total for the Year.

			NUMBER OF BURIAL PERMITS ISSUED.									
CEMETERIES.	DENOMINATION.	LOCATION.	OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL FOR QUARTER.		TOTAL FOR YEAR.	
			Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.	Deaths.	Still-births.
Bayside	Jewish	Bayside, Long Island, N. Y.	57	10	52	5	67	6	176	21	779	98
Calvary	Roman Catholic	Newtown, Long Island.	1,142	51	1,086	66	1,209	53	3,437	170	14,400	731
City (Pauper Burial Ground)	Undenominational	Hart's Island, N. Y.	235	53	305	59	325	39	865	151	3,744	578
Cypress Hills	"	Near Ridgewood, Long Island, N. Y.	87	8	65	7	88	6	240	21	1,134	54
Evergreen	"	"	180	12	138	5	173	4	491	21	2,180	92
Flushing	"	Elizabeth, N. J.	3	..	..	..	1	..	3	..	8	..
Greenwood	"	Flushing, Long Island, N. Y.	1	..	..	..	1	..	2	..	20	..
Hoboken (Jews' Own, 64 feet square)	"	Brooklyn, Long Island, N. Y.	178	6	187	5	226	11	591	22	2,852	66
Hudson County Catholic	Roman Catholic	Hoboken, N. J.	6	..	2	..	6	1	14	1	39	3
Holy Cross	"	Jersey City, N. J.	5	..	6	..	3	..	14	..	45	1
Jersey City	"	Flatbush, Long Island, N. Y.	33	..	32	1	35	..	100	1	453	1
Lutheran	Undenominational	New Jersey	2	..	1	..	6	..	9	..	30	4
Machpelah	Jewish	Middle Village, Long Island, N. Y.	404	34	364	40	376	39	1,144	113	5,336	446
Methodist Episcopal	Undenominational	New Lots, Long Island, N. Y.	18	3	22	1	25	4	65	8	303	48
Marble	Undenominational	New Durham, N. J.	6	..	7	..	8	..	21	..	93	3
New York Bay	Methodist Episcopal	East Williamsburgh, Long Island, N. Y.	23	2	13	..	20	4	56	6	262	20
Newark	Undenominational	Seventeenth Ward, New York City	2	..	4	..	6	1	12	1	46	1
Randall's Island	"	Near Greenville, N. J.	5	..	15	1	39	1	76	2	282	6
St. Peter's	Undenominational	New Jersey	16	..	27	..	3	..	16	..	48	..
St. Raymond's	Roman Catholic	Twelfth Ward, New York City	4	..	4	..	4	..	12	..	315	..
St. Michael's	"	Jersey City, N. J.	31	2	35	1	38	3	104	6	363	16
Staten Island	Protestant Episcopal	Westchester, N. Y.	47	2	46	3	44	6	137	11	575	32
Salem Fields	"	Astoria, Long Island, N. Y.	18	3	12	..	16	..	46	3	135	3
Trinity	Jewish	Richmond County, N. Y.	9	..	5	2	6	1	20	3	114	8
Union	Undenominational	New Lots, Long Island, N. Y.	9	..	10	..	12	..	31	..	143	1
Union Fields	Methodist Protestant	Twelfth Ward, New York City	18	1	15	2	13	3	46	6	221	10
Woodlawn	Jewish	Brooklyn, E. D., Long Island	9	..	4	2	14	..	27	2	100	9
Washington	Undenominational	Long Island	73	6	71	4	114	2	258	12	1,034	52
West Farms	"	Twenty-fourth Ward, New York City	3	5	6	6	43	2	97	16	459	33
Weehawken	"	Gravesend, Long Island, N. Y.	36	2	42	5	36	3	114	10	398	26
Ward's Island	Undenominational	Twenty-fourth Ward, New York City	30	1	38	2	32	2	100	5	429	20
Yonkers	"	Weehawken, N. J.	5	..	5	..	7	..	17	..	78	2
Vaults in New York City	Specify by Name.	Twelfth Ward, New York City	1	..	3	1	2	..	6	1	34	4
Other Cemeteries in New York City and vicinity		"	55	4	71	7	70	3	196	14	782	63
Other Cemeteries outside of New York City and vicinity		"	104	1	119	1	140	1	363	3	1,516	18
Total Interments.			2,904	205	2,843	227	3,224	204	8,971	637	38,609	2,462

Suicidal Deaths, showing Nativities, Sexes, and Means Used, with the Ages of Decedents for the Year 1881.

NATIVITY.	MEANS USED.																												TOTAL BY SEXES.		TOTAL BOTH SEXES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Blows with a hatchet.		Burns of body while insane.		Cuts and stabs (various).		Incised wound of abdomen with a razor.		Drowning in rivers.		Gunshots (various).		Hanging.		Illuminating gas.		Leap from heights.		Strangulation.		Opium and leap from window.		Paris green.		Morphine.		Oxalic acid.					Laudanum.		Arsenic.		Irritant poison.		Carbolic acid.		Opium.		Cyanide of potassium.		Corrosive poison.		Rat poison.		Vitriol.		Bichromate of potash.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Austria.....	1

Scale of Ages of Suicides for 1881.

NATIVITY.				10-15.		15-20.		20-25.		25-30.		30-35.		35-40.		40-45.		45-50.		50-55.		55-60.		60-65.		65-70.		70-75.		75-80.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
United States.		Foreign.																																
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
21	8	112	25	..	1	3	1	6	5	14	3	21	2	22	3	21	3	11	4	10	3	10	5	6	..	5	2	3	1	1	..	133	33	166

Quarterly Abstract of Births for the Fourth Quarter of 1881, with Total for the Year.

DATE—1881, FOURTH QUARTER.	TOTAL.	COLOR.		SEX.		NATIVITY OF PARENTS.								NAME OF CHILD.		AGE OF PARENTS.																							
		White.	Colored.	Male.	Female.	Foreign.	Native.	Foreign Father only.	Foreign Mother only.	Nativity of Father stated only.		Nativity of Mother stated only.		Not Stated.	Stated.	Not Stated.	MOTHER.										Multiple Births.	FATHER.											
										Foreign.	Native.	Foreign.	Native.				Not Stated.	Stated.	Not Stated.	12 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.		45 to 50 years.	Over 50 years.	Not Stated.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	Over 50 years.	Not Stated.
October.....	2,320	2,287	33	1,175	1,145	1,214	598	378	103	1	..	12	14	..	1,732	588	..	103	598	687	437	262	74	4	..	155	30	8	255	584	555	402	224	89	30	173			
November.....	2,279	2,254	25	1,199	1,080	1,223	593	300	136	1	..	14	12	..	1,665	614	..	109	554	653	470	293	62	8	..	130	21	8	262	540	589	390	222	81	37	150			
December.....	2,295	2,269	27	1,158	1,138	1,230	592	340	102	1	..	14	17	..	1,736	560	..	85	614	682	474	256	79	5	..	111	*15	3	252	578	584	404	213	81	37	144			
Total.....	6,895	6,810	85	3,532	3,363	3,667	1,783	1,018	341	3	..	40	43	..	5,133	1,762	..	297	1,766	2,022	1,371	811	215	17	..	396	66	19	769	1,702	1,728	1,196	659	251	104	467			
Total for year.	26,130	25,761	369	13,359	12,771	13,754	6,886	3,682	1,393	13	2	174	216	10	19,188	6,942	5	1,182	6,695	7,294	5,199	3,149	883	72	3	1,648	249	61	2,895	6,257	6,207	4,522	2,616	984	472	2,116			

* One of them triplets.

Number of Children Borne by each Mother for the Quarter ending December 31, 1881, with Total for the Year.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	NOT STATED.
Native.....	1,030	597	399	256	191	112	78	48	21	22	7	6	2	..	..	..	..	..	..	..	75
Foreign.....	863	650	556	475	391	298	232	148	112	65	34	30	15	8	2	..	..	..	..	..	166
Not Reported.....	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
At Sea.....	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	1,893	1,248	955	733	583	410	310	196	133	87	41	36	17	8	2	..	..	..	..	..	242
Total for year.....	6,731	4,550	3,510	2,820	2,269	1,710	1,204	811	521	323	171	107	60	25	14	4	1	1	1	1	1,206

Total number of Births reported during the quarter ending December 31, 1881, 6,895.

Nativity of Parents of Children Born in New York City, and Reported to the Bureau of Vital Statistics, during the Quarter ending December 31, 1881.

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.	Africa.	Australia.	China.	Japan.	South Africa.	South America.	Turkey.	
Austria.....	115	104	..	..	..	..	1	..	7	..	..	..	2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Bohemia.....	200	3	182	..	..	1	..	..	8	..	..	..	..	..	..	..	..	..	..	2	4	..	..	..	..	..	..	..	..	..	..
Belgium.....	3	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
British America.....	48	..	..	..	13	..	6	..	3	..	8	..	..	1	1	..	..	..	..	13	..	1	1	..	1	..	..	..	..	..	..
Denmark.....	7	..	..	..	..	4	..	..	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
England.....	169	1	..	..	2	1	62	3	15	1	28	1	..	1	2	4	1	..	..	42	2	1	1	..	..	1	..	..	..	..	..
France.....	58	..	..	2	..	..	..	34	7	..	..	4	..	..	1	1	..	1	..	5	1	..	1	1	..	..	..	..	..	..	..
Germany.....	1,900	19	2	..	1	4	10	7	1,680	3	6	2	..	14	10	1	1	11	..	100	26	..	2	..	..	..	1	..	..	..	..
Holland.....	17	..	..	..	..	..	1	..	4	9	..	1	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..
Ireland.....	1,076	..	..	..	4	3	34	6	28	..	825	2	..	1	..	9	1	3	1	153	4	..	1	..	..	..	..	1	..	..	..
Italy.....	147	..	..	..	..	..	..	..	1	..	..	145	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Norway.....	7	..	..	..	..	1	..	..	..	..	..	3	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poland.....	133	1	..	..	..	..	1	..	2	..	..	..	..	126	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Russia.....	32	..	..	..	..	..	..	..	..	..	..	..	..	2	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scotland.....	47	..	..	..	..	..	3	..	..	..	12	..	..	1	1	18	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..
Sweden.....	35	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	32	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Switzerland.....	27	..	..	..	..	..	..	2	10	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Spain.....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United States.....	2,844	16	4	..	16	9	87	19	560	..	235	6	3	4	2	29	3	8	3	1,783	43	1	10	..	..	..	1	..	1	1	1
Unknown.....	3	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wales.....	6	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	3	2	..	..	..	..	..	..	..	..	..	..
West Indies.....	16	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	1	9	..	..	..	..	..	..	..	..	..
Africa.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
At Sea.....	2	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South America.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	6,895	144	189	4	37	23	207	72	2,330	13	1,115	162	6	152	49	63	41	37	5	2,124	83	5	25	2	1	1	2	1	1	1	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, 1881, with Total for the Year.

DATE—1881.	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.....	1,027	996	996	31	31	563	495	456	533	..	..	8	9	837	842	122	111	8	6	..	..	60	68
November.....	1,073	1,040	1,040	33	33	602	502	462	562	..	..	9	9	859	884	151	117	7	6	..	..	56	66
December.....	860	838	842	22	18	479	418	381	441	..	..	..	1	690	723	137	101	5	1	..	..	28	35
Total.....	2,960	2,874	2,878	86	82	1,644	1,415	1,299	1,526	..	..	17	19	2,386	2,449	410	329	20	13	..	..	144	169
Total for Year.....	10,077	9,814	9,827	263	250	5,503	4,640	4,477	5,336	1	1	96	100	8,142	8,364	1,374	1,093	85	38	2	..	474	582

Ages of Persons Married.

DATE—1881.	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	11	218	346	465	339	191	149	55	74	37	53	22	22	14	17	3	2	2	1	..	2	11	20
November.....	20	252	373	460	325	202	165	77	75	39	43	16	28	8	13	4	14	5	6	2	5	1	1	..	..	5	7
December.....	12	176	292	403	278	161	125	54	67	45	39	9	26	7	8	1	3	1	6	1	..	..	1	..	1	2	2
Total.....	43	646	1,011	1,328	942	554	439	186	216	121	135	47	76	29	38	8	19	8	13	3	7	2	2	..	1	18	29	
Total for Year	181	2,341	3,474	4,397	3,122	1,820	1,542	688	761	389	448	165	214	107	130	39	69	23	43	6	18	2	3	3	..	65	98	

Nativity of Persons Married in New York City, and Reported to the Bureau of Vital Statistics, during the Fourth Quarter ending December 31, 1881.

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.	Finland.	Malta.	Brazil.	Roumania.	Greece.	Mexico.	Portugal.	Isle of Madeira.	New Zealand.
Austria.....	58	40	..	..	..	..	..	9	1	..	..	..	2	2	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Bohemia.....	59	2	41	..	..	..	..	12	..	..	..	..	..	1	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Belgium.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
British America.....	25	..	..	..	9	..	1	1	2	..	2	..	..	..	..	1	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	1
Denmark.....	4	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
England.....	76	..	..	..	1	1	19	..	4	..	8	..	..	2	1	..	..	..	39	..	1	..	..	..	..	..	..	..	..	..	..	..
France.....	30	..	..	..	..	..	1	15	4	..	..	1	..	..	..	..	2	1	5	..	..	..	..	..	..	1	..	..	..	..	..	..
Germany.....	649	6	2	1	..	3	7	2	526	3	1	1	..	6	7	1	..	14	..	68	..	..	..	..	..	..	1	..	..	..	..	..
Holland.....	3	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ireland.....	227	..	..	..	2	2	12	3	11	1	131	1	2	1	1	8	3	1	44	..	1	1	..	1	..	..	..	..	..	..	..	..
Italy.....	125	..	..	..	..	..	..	..	..	..	..	121	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway.....	6	..	..	..	..	1	..	..	..	..	..	..	3	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Poland.....	9	..	..	..	..	..	..	..	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Russia.....	30	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scotland.....	26	..	..	..	..	..	3	..	1	..	1	..	..	..	..	12	..	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..
Sweden.....	37	..	..	..	..	1	1	1	3	..	1	..	2	..	..	..	24	..	3	..	..	..	1	..	..	..	..	..	..	..	..	..
Switzerland.....	36	..	..	..	..	..	2	13	..	..	..	..	..	..	..	..	16	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..
Spain.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
United States.....	1,526	5	3	1	14	3	49	6	225	1	50	9	3	5	12	22	1	5	2	1,098	2	..	6	..	..	1	..	1	..	1	1	..
Unknown.....	19	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	2	15	..	..	..	..	..	..	..	..	..	..	..	..
Wales.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
West Indies.....	9	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	4	..	..	3	..	..	..	..	..	..	..	..	..	..
Sandwich Islands.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Africa.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
South America.....	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	2,960	53	46	3	27	15	94	31	812	7	194	134	10	23	56	45	29	38	4	1,299	17	3	10	1	1	2	1	1	1	1	1	1

Still-Births in New York City, Reported during the Quarter ending December 31, 1881, 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.
Austria	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bohemia	7	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Belgium .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
British America	4	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..
Denmark	2	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..
England	27	..	..	..	1	..	4	..	10	1	1	..	..	..	1	..	..
France	4	..	..	..	..	..	..	3	..	..	1	..	..	..	..	..	..
Germany	156	..	..	..	..	..	1	..	139	..	4	..	..	1	..	..	2
Holland	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..
Ireland	154	..	..	..	1	..	2	1	3	..	126	..	..	..	..	1	..
Italy	13	..	..	..	..	..	..	..	..	..	..	13	..	..	..	..	..
Norway	8	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..
Poland	17	..	..	..	..	..	..	..	..	..	..	..	..	17	..	..	..
Russia	5	..	..	..	..	..	..	..	..	..	..	..	..	1	4	..	..
Scotland	4	..	..	..	..	..	..	..	1	..	..	..	..	..	3	..	..
Sweden	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Switzerland	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Spain	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
United States	199	..	..	..	..	..	3	..	21	..	17	..	..	..	1	..	..
Unknown, or not stated	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wales	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Indies	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	637	1	7	..	3	2	10	5	174	3	150	13	8	19	5	5	1

	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.....	637	332	300	5	623	14	186	412	39	199	410	28	..	2	12	16	52	73	72	104	300	3	3
Total for Year.	2,462	1,374	1,070	18	2,398	64	723	1,592	147	835	1,512	115	..	5	47	95	179	301	340	371	1,107	8	9

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, 1881, the number of notices issued by the Board was 5,763. These notices call the attention of owners, lessees, and agents to as violation of the Sanitary Code in each case, and require the necessary alteration, repair, cleaning, and improvement of the premises named within five days from the receipt of the notice. If, upon 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 gutter or sewer.....	216
Apartments cleaned, disinfected, or ventilated.....	21
Areas connected with sewer, cleaned, disinfected, pavements of graded and repaired.....	729
Ballusters of stairs repaired.....	247
Basements cleaned and disinfected.....	72
Business of lard-rendering, slaughtering, gut-cleaning, fat-rendering, storing bones, manufacturing fertilizers, smoking sausages, or storing rags discontinued.....	28
Buildings cleaned or inclosed.....	5
Ceilings cleaned, whitewashed, or repaired.....	273
Cows removed (number of notices).....	27
Cesspools disinfected, emptied, cleaned, filled, constructed, repaired, or covered.....	32
Chimneys repaired, extended, cleaned, or obstructions removed.....	59
Cisterns disinfected, emptied, cleaned, or covered.....	17
Drains cleaned, constructed, covered, repaired, removed, obstructions in removed, or connected with sewer.....	121
Excavations cleaned, repaired, relaid, graded, or connected with sewer.....	10
Floors cleaned, repaired, relaid, graded, cemented, or connected with sewer.....	96
Fowls removed (number of notices).....	291
Gutters (house or street) provided, repaired, cleaned, disinfected, obstructions in removed, connected with street sewer, street gutter, or cesspool.....	103
Garbage receptacles provided, removed, cleaned, and disinfected.....	1,874
Halls cleaned.....	113
Joints closed or caulked with lead.....	370
Leaders repaired, provided, extended, adjusted, connected with sewer, street gutter, or privy vault.....	419
Lots (vacant) cleaned, disinfected, inclosed, filled, graded, connected with sewer or street gutters.....	48
Manure vaults disinfected, emptied, cleaned, covered, filled, constructed, or lined.....	83
Manholes covered or repaired.....	21
Pipes (soil, waste, or supply) repaired, trapped, removed, extended, graded, cemented, ventilated, or repaired, and openings closed.....	2,384
Privy vaults disinfected, emptied, cleaned, ventilated, lined with brick, repaired, cemented, constructed, filled, or removed.....	1,941
Privy houses cleaned, disinfected, repaired, constructed, removed, adjusted to vaults, or seats of provided with cover.....	1,098
Pipes (soil, waste, sewer, or iron) provided.....	510
Railings provided.....	18
Roofs repaired or cleaned.....	243
School sinks provided, cleaned, or repaired.....	195
Sewer pipes provided, repaired, obstructions in removed, trapped, or openings in closed.....	372
Sinks provided, repaired, cleaned, removed, flushed, connected with street sewer or street gutters.....	47
Sidewalks cleaned, repaired, graded, flagged, or obstructions in removed.....	117
Smoke-pipes extended, repaired.....	9
Stables cleaned, removed, repaired, or connected with street sewer.....	41
Stagnant water removed (number of notices).....	31
Spaces cleaned, disinfected, graded, cemented, filled, or connected with street sewer.....	93
Stairways cleaned or repaired.....	311
Urinals cleaned, disinfected, repaired, flushed, connected with sewer, removed, or floor covered with zinc.....	107
Walls cleaned, whitewashed, or repaired.....	309
Water-closets repaired, cleaned, disinfected, flushed, constructed, ventilated, or connected with street sewer.....	1,019
Yards cleaned, disinfected, filled, graded, paved, grade of pavement repaired, relaid in cement, or connected with street sewer.....	1,064

OFFICE OF ATTORNEY AND COUNSEL.

Civil Courts.

The number of actions commenced was.....	576
Pending.....	29
Total.....	605

Discontinued for all causes, 385 (less 21 orders complied with, classed as judgments below) ...	364
Judgments obtained.....	125
Dismissal or non-suit.....	7
Pending.....	109
Total.....	605

No costs collected during the quarter.

Criminal Courts.

During the last quarter, 148 persons (most of whom were held to bail for milk adulterations) were tried at Criminal Courts.
Total amount of fines rendered, \$5,438.
Five persons were sentenced to terms of imprisonment.
Two gave up their unlawful business.
Three persons forfeited bail.

Summary of Cases Tried in Criminal Courts during 1881.

CAUSE.	SECTION OF CODE.	NO. OF CASES.	FINE.
Milk Adulteration.....	186	340	\$11,657 00
Manure.....	113	11	65 00
Nuisances.....	92	5	61 00
Bones.....	203	4	35 00
Cellar Lodgings.....	19	10	301 00
Lard.....	80	1	10 00
Fowls.....	197	1	25 00
Removing Sick.....	148	1	25 00
Garbage.....	89	1	2 00
Waste-pipes.....	193	1	1 00
Privy Vault, no permit.....	101	1	5 00
Putrid Meat.....	36	2	250 00
Total.....		379	\$12,458 00

In several cases defendants were imprisoned instead of being fined.

Amount of fees received for searches and transcripts of the records of births, marriages, and deaths, and deposited with the City Chamberlain, was \$247.35.

Respectfully submitted by order of the Board.

C. F. CHANDLER, President.

EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, NO. 31 CHAMBERS ST.,
NEW YORK, April 8, 1882.

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 April 1, 1882:

Public Moneys Received and Deposited in the City Treasury.

For Croton water rents.....	\$7,022 51
For penalties on Croton water rents.....	140 40
For tapping Croton pipes.....	333 00
For sewer permits.....	430 00
For vault permits.....	765 00
For removing obstructions.....	12 50
For restoring and repaving, "Special Fund".....	542 00
Total.....	\$9,245 41

Report of Photometrical Examinations of Illuminating Gas, for the week ending April 1, 1882, 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. 27	3 P.M.	69.	29.66	Manhattan	Empire 5 ft.....	.91	CU. FT. 5.00	114.6	19.98	19.08
" 28	5 P.M.	77.	29.84	"	"	.91	5.00	120.0	19.21	19.21
" 29	4 P.M.	75.	30.20	"	"	.91	5.00	120.6	19.08	19.17
" 30	5 P.M.	78.	30.03	"	"	.90	5.00	120.6	19.10	19.19
" 31	3:30 P.M.	74.	30.44	"	"	.90	5.00	120.0	18.84	18.84
April 1	3 P.M.	68.	30.29	"	"	.89	5.00	123.0	17.98	18.43
									Average.	18.98
Mar. 27	6:30 P.M.	78.	29.67	Harlem.....	"	.90	5.00	114.6	21.64	20.66
" 28	6 P.M.	66.	30.02	"	"	.90	5.00	121.2	19.84	20.04
" 29	2 P.M.	60.	30.20	"	"	.90	5.00	125.4	17.94	18.75
" 30	6:30 P.M.	64.	30.12	"	"	.90	5.00	120.0	19.47	19.47
" 31	12 M.	62.	30.46	"	"	.90	5.00	125.4	18.00	18.81
April 1	11 A.M.	61.	30.43	"	"	.90	5.00	123.0	18.48	18.94
									Average.	19.44
Mar. 27	4 P.M.	71.	29.66	New York.....	Bray's Slit Union, 7	.93	5.00	121.2	20.96	21.17
" 28	3 P.M.	77.	29.84	"	"	.92	5.00	126.0	23.46	24.63
" 29	5 P.M.	76.	30.20	"	"	.93	5.00	122.4	22.10	23.54
" 30	3:30 P.M.	76.	30.03	"	"	.92	5.00	120.0	22.25	22.26
" 31	4 P.M.	75.	30.44	"	"	.91	5.00	123.0	20.24	21.74
April 1	4 P.M.	69.	30.29	"	"	.91	5.00	126.0	18.00	18.19
									Average.	21.71
Mar. 27	3:30 P.M.	70.	29.66	N. Y. Mutual..	"	.98	5.00	123.0	24.76	25.38
" 28	4 P.M.	77.	29.84	"	"	.97	5.00	124.2	25.88	26.78
" 29	6 P.M.	77.	30.20	"	"	.98	5.00	117.0	28.86	29.14
" 30	3 P.M.	77.	30.03	"	"	.96	5.00	120.0	28.01	28.01
" 31	4:30 P.M.	76.	30.44	"	"	.96	5.00	121.8	27.02	27.42
April 1	3:30 P.M.	68.	30.29	"	"	.97	5.00	121.2	26.10	26.36
									Average.	27.01
Mar. 27	5 P.M.	71.	29.66	Municipal.....	"	.92	5.00	120.0	27.52	27.52
" 28	2 P.M.	75.	29.84	"	"	.91	5.00	118.2	29.86	29.41
" 29	5:30 P.M.	77.	30.20	"	"	.93	5.00	122.4	28.34	28.91
" 30	4 P.M.	78.	30.03	"	"	.92	5.00	126.0	26.92	28.26
" 31	5 P.M.	77.	30.44	"	"	.91	5.00	120.0	27.43	27.43
April 1	4:30 P.M.	70.	30.29	"	"	.91	5.00	117.0	27.58	26.89
									Average.	28.07
Mar. 27	6 P.M.	78.	29.67	Metropolitan...	" No. 6	.67	5.00	115.2	25.44	24.42
" 28	6:30 P.M.	68.	30.02	"	"	.67	5.00	120.0	24.18	24.18
" 29	2:30 P.M.	60.	30.20	"	"	.67	5.00	120.0	24.30	24.30
" 30	6 P.M.	63.	30.12	"	"	.69	5.00	126.0	21.88	22.97
" 31	12:30 P.M.	62.	30.46	"	"	.68	5.00	123.6	23.56	24.26
April 1	10:30 A.M.	60.	30.43	"	"	.68	5.00	121.2	23.64	23.87
									Average.	24.03

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

Also, pursuant to a resolution adopted March 13, 1882, the lease of the premises known as No. 12 Chambers street, was sold to the highest bidder, S. P. Ryan, for the term of five years, from May 1, 1882, at the yearly rental of \$3,800, payable quarterly in advance.

Respectfully,

ALLAN CAMPBELL, Comptroller.

Report accepted and ordered on file.

The following communication from John B. Manning, Esq., was received, and, on motion, referred to the Comptroller, viz.:

NEW YORK, April 4, 1882.

Hon. W. R. GRACE, Mayor of City of New York:

DEAR SIR—I have for sale, at 135, 10,000 New York County registered 7 per cent. bonds, due 1896.

Can you use them for the Sinking Fund or any of your trust funds? Awaiting a reply, I remain

Yours truly,

JOHN B. MANNING.

The Comptroller submitted a resolution in relation to a proposed "Act to confirm certain conveyances of real estate delivered by the Mayor, Aldermen, and Commonalty of the City of New York," which, on motion, was laid over for further consideration.

The Comptroller submitted the appraisal by S. C. Holmes, of the annual rent of property on Third avenue, to be leased at public auction, as authorized by resolution of this Board adopted March 28, 1882.

[Appraisal filed.]

Whereupon the following resolution was adopted, viz.:

Resolved, That the valuations of the rentals of the premises on Third avenue, between Sixty-seventh and Sixty-eighth streets, made by S. C. Holmes, be and the same are hereby approved and confirmed.

The Comptroller submitted the following resolution, viz.:

Resolved, That in pursuance of section 76, article 6, chapter 3, of the Revised Ordinances of 1880, the Mayor and the Clerk of the Common Council are hereby authorized and directed to execute a release to Johan H. W. Horstmann of a certain lot of land, 20 by 100 feet, on the south side of Lewis street, 125 feet from Stanton street, granted December 14, 1807, as land under water, the quit rent of which land was commuted August 9, 1854, and a release for the same was not then executed and delivered.

On motion, the resolution was adopted.

W. H. DYKEMAN, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,
MAYOR'S OFFICE, CITY HALL,
SATURDAY, April 8, 1882—11 o'clock A. M.

The Board met in pursuance of the following call:

OFFICE OF THE MAYORALTY,
EXECUTIVE DEPARTMENT—CITY HALL,
NEW YORK, April 4, 1882.

In pursuance of the authority contained in the 112th section of chapter 335, being an act entitled "An act to reorganize the local government of the City of New York," passed April 30, 1873; and section 1 of chapter 779, being an act entitled "An act in relation to raising money by taxation in the County of New York, for county purposes," passed June 14, 1873; and chapter 304, being an act entitled "An act to consolidate the government of the City and County of New York, and further to regulate the same," passed April 30, 1874; and chapter 303, being an act entitled "An act in relation to the estimates and apportionment for the support of the government of the City of New York," passed May 1, 1874—a meeting is hereby called of the Mayor, Comptroller, President of the Board of Aldermen, and the President of the Department of Taxes and Assessments, constituting a Board of Estimate and Apportionment, to be held at the office of the Mayor, on Saturday, April 8, 1882, at 11 o'clock A. M., for the purposes specified in request of the Comptroller, dated April 4, 1882.

W. R. GRACE, Mayor.

FINANCE DEPARTMENT—COMPTROLLER'S OFFICE,
NEW YORK, April 4, 1882.

Hon. WILLIAM R. GRACE, Mayor:

SIR—You are requested to call a meeting of the Board of Estimate and Apportionment for Thursday, April 6, 1882, at 11 o'clock A. M., for the purpose of authorizing the issue of "Revenue Bonds of the City of New York," to an amount not exceeding fifteen thousand dollars, as authorized by section 7 of chapter 550 of the Laws of 1880, and also for the transaction of any other business that may be brought before the Board.

Respectfully,

ALLAN CAMPBELL, Comptroller.

INDORSED:

Admission of a copy of the within, as served upon us this 4th day of April, 1882.

W. R. GRACE,
Mayor;
ALLAN CAMPBELL,
Comptroller;
WM. SAUER,
President of the Board of
Aldermen;
THOS. B. ASTEN,
President of the Department of
Taxes and Assessments.

Present, all the members, viz.:

William R. Grace, Mayor; Allan Campbell, Comptroller; William Sauer, the President of the Board of Aldermen; and Thomas B. Asten, the President of the Department of Taxes and Assessments.

The minutes of the meeting held February 28, 1882, were read and approved.

The Comptroller offered the following resolution:

Resolved, That the Comptroller be and he is hereby authorized to issue, from time to time, as may be required, and at such rate of interest as he may determine, not exceeding four per cent. per annum, "Revenue Bonds of the City of New York," to an amount not exceeding fifteen thousand dollars (\$15,000), as authorized by section 7 of chapter 550 of the Laws of 1880.

Which was adopted by the following vote:

Affirmative—The Mayor of the City of New York (Chairman), the Comptroller of the City of New York, the President of the Board of Aldermen, and the President of the Department of Taxes and Assessments—4.

The Comptroller presented the following communication:

HEALTH DEPARTMENT, No. 301 MOTT STREET,
NEW YORK, March 22, 1882.

Hon. ALLAN CAMPBELL, Comptroller, etc.:

SIR—At a meeting of this Board, held on the 21st inst., the following preamble and resolution were adopted:

Whereas, It is found necessary for the prevention of dangers from contagious and infectious diseases to continue the services of the Temporary Vaccination Corps; therefore

Resolved, That pursuant to the provisions of chapter 246, Laws of 1881, the Board of Estimate and Apportionment be and is hereby requested to appropriate the sum of five thousand dollars to enable the Board of Health to continue the services of the Temporary Vaccination Corps, or to transfer from the unexpended balance of the appropriation "Health Fund for 1881," the same being in excess of the amount required for the purposes and objects thereof, the sum of five thousand dollars, entitled as follows:

Night Medical Service Fund, 1881.....	\$188 47
Registration of Plumbers, etc., 1881.....	4,811 53
	<hr/> \$5,000 00

—to the appropriation for the year 1882, "Health Fund—For Salaries of Sanitary Bureau."
(A true copy.)

EMMONS CLARK, Secretary.

And offered the following resolution:

Resolved, That the sum of five thousand dollars (\$5,000) be and is hereby appropriated for the use of the Health Department, under the head of "Health Fund—For Salaries for Sanitary Bureau," for 1882, in excess of the appropriation for said year, made December 29, 1881, to continue the services of the Temporary Vaccination Corps. The said sum to be added to the Final Estimate, and included in the tax levy for the year 1882, pursuant to the provisions of chapter 246, Laws of 1881.

Which was adopted by the following vote:

Affirmative—The Mayor of the City of New York (Chairman), the Comptroller of the City of New York, the President of the Board of Aldermen, and the President of the Department of Taxes and Assessments—4.

The Comptroller presented the following communications:

20 NORTH WASHINGTON SQUARE,
NEW YORK, March 1, 1882.

To the Hon. the Board of Estimate and Apportionment of the City of New York:

GENTLEMEN—I have the honor to invite the attention of your Board to the inclosed statement of disbursements made by me in defending myself on charges preferred by the grand jury against the Board of Police Commissioners in May, 1881, and I trust that it may accord with your sense of duty to appropriate a sufficient sum, with authority to the Comptroller, to audit and pay my account as herewith submitted by me.

Very respectfully, your obedient servant,

WM. F. SMITH.

To John Graham	\$429 80
To Daniel E. Sickles	500 00
	<hr/> \$929 80

I certify that the above is a correct account of my expenses in defending myself against the charge preferred by the grand jury against the Commissioners of the Police Board in May, 1881.

WM. F. SMITH.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
COMMISSIONERS' OFFICE,
66 THIRD AVENUE,
NEW YORK, March 11, 1882.

Hon. WILLIAM R. GRACE, Mayor, and Chairman Board of Estimate and Apportionment:

SIR—I transmit the following proceedings of the Board of Commissioners of Public Charities and Correction, at a meeting held this day:

Resolved, That his Honor the Mayor and the Board of Estimate and Apportionment be respectfully requested to take into consideration the advisability of purchasing property within a convenient distance from the city for this Department for the purpose of establishing a penitentiary and other prisons thereon.

By order,

G. F. BRITTON, Secretary.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
36 UNION SQUARE, March 16, 1882.

To the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of the Board governing this Department, held on 15th inst., the following resolutions were adopted:

Resolved, That the Board of Estimate and Apportionment be and they are hereby respectfully requested to transfer from the appropriation "For Laying New and Repairing Old Walks, Central Park, 1880," which was not used during that year, the sum of twenty-three thousand and twenty-eight dollars and sixty-one cents to "Laying New and Repairing Old Walks, Central Park, during the year 1882," in accordance with the provision made for the same in the departmental estimate of the Department of Public Parks for the year 1882, as submitted to the Board of Estimate and Apportionment.

Resolved, That the Board of Estimate and Apportionment be and is hereby respectfully requested to transfer from the unexpended balances of the appropriations made for the use of the Department of Public Parks during the year 1881, and which are not required for the purposes for which they were made, as follows:

Central Park (Walks, C. P.).....	\$1,042 18
City Parks (Walks, City P.).....	1,000 00
	<hr/> \$2,042 18

—to the use of the Department for labor and materials necessary in erecting steps approaching and a railing around the Obelisk on the Central Park.

Respectfully,

E. P. BARKER, Secretary D. P. P.

(Copy.)

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
300 MULBERRY STREET,
NEW YORK, February 27, 1882.

Mr. JOEL W. MASON, Police Commissioner:

DEAR SIR—In pursuance of your request we have examined the building No. 19 Leonard street, and find the two outside walls settled from 2 to 2½ inches. We have been informed that piles were driven under these walls. They must either have been badly driven, or were not cut off low enough to preserve them from decay. If they are not decayed there would be nothing gained by shoring and underpinning, but there would be the disadvantage in that the new work would be likely to settle slightly when the weight is put on it. If it is found that the heads of the piles have decayed, or that timber has been laid on top of the piles, and that has decayed, it will be absolutely necessary to shore and underpin and cut the piles off sufficiently low to have them submerged in water. The corners of the building, for about 10 feet front and rear, should be taken down and rebuilt. It will be possible to do it in either way proposed, and still occupy the building; but in that case close wooden partitions would have to be put up, cutting off about six feet of each corner, while the work was being done.

In answer to your question as to whether we would be willing to undertake the work, we would not be willing to make a contract for same, except at a price which would be sure to cover all contingencies.

But if you desire us to do the work in a proper manner, and as cheaply as can be done, paying us 10 per cent. on the actual cost of same, we would be willing to undertake it. We estimate that the cost of the entire work as contemplated would be about five thousand dollars (\$5,000).

But if it was found necessary to underpin the two side walls, the cost of the balance of the work would be about three thousand dollars (\$3,000).

Respectfully yours,

ROBERT L. DARRAGH & CO.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
300 MULBERRY STREET,
NEW YORK, March 20, 1882.

Honorable ALLAN CAMPBELL, Comptroller:

SIR—By direction of the Board of Police, I herewith transmit copy of resolution requesting the transfer, by the Board of Estimate and Apportionment, of the sum of \$5,000, in order that the Department may advertise for proposals for making the necessary repairs to the Fifth Precinct Station-house building, No. 19 Leonard street.

Inclosed herewith please find copy of estimate of Messrs. Robert L. Darragh & Co. as to the probable cost of the work.

Very respectfully,

W. H. KIPP, First Deputy Clerk.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
300 MULBERRY STREET,
NEW YORK, March 20, 1882.

The Honorable Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of the Board of Police, held this day,
Upon reading and filing a communication from the Bureau of Inspection of Buildings of the New York Fire Department, relative to the unsafe condition of the Fifth Precinct Station-house, No. 19 Leonard street, and the report of Commissioners Matthews and Mason (special committee) thereon, and also

Upon reading and filing the report of Mr. N. D. Rush, and the estimate of Messrs. Robert L. Darragh & Co. as to the probable cost of repairing the said building, it was

Resolved, That the Board of Estimate and Apportionment be and is hereby requested to transfer the sum of five thousand dollars from the appropriation made to the Police Department for the year 1880, entitled "Alterations, Fitting Up, Additions to, and Repairs of Station-houses," which is in excess of the amount required for the purposes and objects thereof, to the appropriation made to the same Department for the year 1882, entitled "Alterations, Fitting Up, Additions to, and Repairs of Station-houses," which is insufficient to enable the Department to alter, fit up, and repair the building known as the Fifth Precinct Station-house, No. 19 Leonard street, and to place the same in proper and safe condition as required by the notice of said Bureau of Inspection of Buildings.

Very respectfully,
WM. H. KIPP, First Deputy Clerk.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
300 MULBERRY STREET,
NEW YORK, March 21, 1882.

The Honorable Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of the Board of Police, held this day, the following proceedings were had, viz.:

Whereas, The appropriation made to the Police Department for the year 1882, provides for the payment of the salaries of only 78 Doormen; and

Whereas, The station-house of the new Sixth Precinct having been completed and accepted since the action of the Board of Estimate and Apportionment in making such appropriation, the services of two Doormen are required for said precinct; therefore

Resolved, That the Board of Estimate and Apportionment be and is hereby requested to transfer the sum of eighteen hundred dollars from the appropriation made to the Police Department for the year 1881, entitled "Police Fund—For Salaries of Doormen," which is in excess of the amount required for the purposes and objects thereof, to the appropriation made to the same Department for the year 1882, entitled "Police Fund—For Salaries of Doormen," which is insufficient to enable the Department to appoint two additional Doormen with salary at the rate of \$900 each per annum.

Very respectfully,
WM. H. KIPP, First Deputy Clerk.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
300 MULBERRY STREET,
NEW YORK, March 21, 1882.

Hon. ALLAN CAMPBELL, Comptroller:

SIR—By direction of the Board of Police, I herewith transmit copy of resolution, requesting the Board of Estimate and Apportionment to transfer the sum of \$1,800 to the appropriation, "Police Fund—For Salaries of Doormen," for the year 1882, from like account for the year 1881, to enable the Department to appoint two additional Doormen at \$900 per year each.

In 1873 the "Final Estimate" of this Department for the year 1874, fixed the number of Doorman at 78, and the appropriation for each succeeding year has provided for only the same number, notwithstanding the fact that two new precincts have since that time been established, viz., the Twenty-eighth and Sixth Precincts.

Two of the present force of Doormen are disabled, one has been unable to perform duty since February 1st, last, and the other has paralysis of the brain, and will probably never again perform duty.

It is important, in the interests of the Department, that the transfer of funds should be made as early as practicable.

Very respectfully,
WM. H. KIPP, First Deputy Clerk.

Which were referred to the Comptroller.

The Comptroller offered the following resolution:

Resolved, That in pursuance of the provisions of chapter 221 of the Laws of 1875, the Board of Estimate and Apportionment hereby appropriates from the excise moneys, to the charitable and benevolent institutions and societies in the City of New York, as specified in the following schedule, which "gratuitously aid, support, and assist the poor," and which, in the opinion of the Board, seem to be deserving and proper, the sums stated in said schedule, and amounting in the aggregate to the sum of one hundred and forty-one thousand three hundred and ninety-two dollars (\$141,392), as a per capita allowance for the number of poor and destitute persons actually treated, cared for, or assisted by such institutions and societies, respectively; these appropriations are made with the distinct provision that no part of these moneys is to be used or applied by any of said institutions and societies as a permanent fund, or for the purpose of erecting or furnishing any building, or for the payment of the salary of any employee, but the whole amount allowed to each institution or society is to be used and applied to the purpose above stated, as provided by law, to gratuitously aid, support, and assist the poor.

"A."

Charitable Societies and Missions.

No.	NAME.	Families.	Persons.	Equivalent to Persons.	Expended for Charity.	Per Capita Allowance.	AMOUNT.
1	United Hebrew Charities of the City of New York	2,066	1,175	9,192	\$46,473 00	\$0 91	\$8,365 00
2	Society of St. Vincent de Paul of the City of New York	3,079	.....	19,759	40,617 00	37	7,311 00
3	New York Association for Improving the Condition of the Poor	14,698	557	57,166	38,109 00	12	6,860 00
4	St. John's Guild (and Floating Hospital of St. John's Guild)	.....	35,385	33,719	16,855 00	09	3,034 00
5	New York Ladies' Home Missionary Society of the Methodist Epis. Church (Five Points Mission)	652	4,827	8,000	14,667 00	33	2,640 00
6	The Howard Mission and Home for Little Wanderers	861	1,754	5,964	8,281 00	25	1,491 00
7	German Ladies' Society for Support of Widows and Orphans	.....	.....	4,773	9,017 00	34	1,623 00
8	German Society of the City of New York	3,625	618	13,012	18,069 00	25	3,253 00
9	French Benevolent Society	212	2,620	3,644	9,112 00	45	1,640 00
10	Swiss Benevolent Society	.....	.....	2,130	4,261 00	36	767 00
11	Belgian Benevolent Society	40	600	813	1,398 00	31	252 00
12	Ladies' Union Relief Association for Care of Disabled Soldiers and their Families	187	107	855	4,022 00	1 34	1,150 00
13	New York Female Assistance Society for the Relief of the Sick Poor	.....	3,050	3,064	3,431 00	28	858 00
14	Twelfth Ward West Side Relief Association	126	603	1,241	1,657 00	24	300 00
15	The Prison Association	.....	.....	3,333	2,451 00	1 75	650 00
16	The New York Diet Kitchen Association	.....	5,754	5,611	4,042 00	21	1,200 00
17	The Ladies' Helping Hand Association	478	.....	2,423	2,288 00	17	412 00
18	The Gilbert Library and Prisoners' Aid Society	.....	400	401	1,380 00	86	345 00
19	Sanitarium for Hebrew Children	.....	6,425	6,043	2,349 00	07	423 00
20	Kingsbridge Association of the Twenty-fourth Ward	36	.....	177	322 00	56	100 00
21	Olivet Mutual Sewing Relief	395	.....	1,471	574 00	07	103 00
22	New York Adult Blind Association	15	123	196	535 00	49	96 00
23	New York Bible and Fruit Mission to Hospitals	125	1,000	1,606	1,608 00	23	375 00
24	Wilson Industrial School for Girls	325	200	1,825	3,550 00	35	639 00
25	New York Colored Mission	.....	.....	1,188	593 00	09	107 00
26	Harlem Union Mission	40	100	303	607 00	36	109 00
27	Eighth Ward Mission	943	.....	4,866	2,115 00	09	438 00
28	The United Relief Works Society of Ethical Culture	.....	.....	637	2,656 00	75	478 00
							\$45,019 00

* 11 months.

Homes and Asylums.

No.	NAME.	Inmates Equivalents.	Per Capita Allowance.	Allowance.
1	Roman Catholic Orphan Asylum	1,003	\$15 00	\$15,045 00
2	Association for Befriending Colored Orphans	10	15 00	150 00
3	St. Joseph's Orphan Asylum	62	15 00	930 00
4	Asylum of St. Vincent de Paul	32	15 00	480 00
5	Society for the Relief of Destitute Children of Seamen	80	15 00	1,200 00
6	Society for the Relief of Half Orphan and Destitute Children	110	15 00	1,650 00
7	The Dominican Convent of Our Lady of the Rosary	27	15 00	405 00
8	The Sheltering Arms	117	15 00	1,755 00
9	New York Protestant Episcopal City Mission Society Department of St. Barnabas's Home	98	13 00	1,274 00
10	St. Vincent's Industrial Home for Girls	14	15 00	210 00
11	The Colored Home	30	20 00	600 00
12	Home for the Aged of the Little Sisters of the Poor, New York	250	20 00	5,120 00
13	St. Joseph's Home for the Aged, in charge of the Sisters of Charity	241	20 00	4,820 00
14	Methodist Episcopal Church Home	302	20 00	6,040 00
15	Home for Aged and Infirm Hebrews	71	20 00	1,420 00
16	The Peabody Home for Aged Indigent Women	26	20 00	520 00
17	Zion Aged Relief Association of the City of New York	12	20 00	240 00
18	Society for the Destitute Blind of the City of New York and its vicinity	33	25 00	825 00
19	The Ladies' Home Society of the Baptist Churches, New York	85	18 00	1,530 00
20	St. Luke's Home for Indigent Christian Females	64	16 00	1,024 00
21	The Chapin Home of the Aged and Infirm	51	14 00	714 00
22	Samaritan Home for the Aged of the City of New York	35	15 00	525 00
23	Home for Old Men and Aged Couples	22	15 00	330 00
24	The New York Home for Convalescents	6	36 00	216 00
25	House of Rest for Consumptives	36	36 00	1,296 00
26	The Church Mission to Deaf Mutes	10	50 00	500 00
27	Home for Incurables	30	40 00	1,200 00
28	The Midnight Mission	35	30 00	1,050 00
29	The New York Magdalen Benevolent Society	50	12 00	600 00
30	The Home for Destitute Young Girls	8	50 00	400 00
31	The Shelter for Respectable Girls	13	24 00	312 00
32	Women's Prison Association and Isaac T. Hopper Home	40	13 00	520 00
33	New York Asylum for Lying-in Women—Cases	95	7 00	665 00
34	Day Nursery and Babies' Shelter	19	25 00	475 00
35	Day Nursery and Lodging House for Respectable Women	19	7 00	133 00
36	Ladies' Hebrew Lying-in Relief Society—Outside Relief	260	1 00	260 00
37	St. Mary's Lodging House	15	14 00	210 00
38	House of the Holy Comforter—The Church Home for Incurables	19	40 00	760 00
				\$51,404 00

Hospitals, Dispensaries, and Infirmeries.

No.	NAME.	HOSPITALS.			DISPENSARIES.			TOTAL.
		Inmates.	Per Capita Allowance.	Amount.	Patients.	Per Capita Allowance.	Amount.	
1	St. Luke's Hospital	131	\$36 00	\$4,716 00	.....	.....	.....	\$4,716 00
2	St. Francis' Hospital	175	36 00	6,300 00	.....	.....	.....	6,300 00
3	Mount Sinai Hospital	42	36 00	5,112 00	15,300	\$0 04	\$612 00	5,724 00
4	German Hospital and Dispensary	60	36 00	2,160 00	22,900	04	916 00	3,076 00
5	St. Vincent's Hospital	82	36 00	2,952 00	.....	.....	.....	2,952 00
6	The Presbyterian Hospital in the City of New York	51	36 00	1,836 00	.....	.....	.....	1,836 00
7	N. Y. Infirmary for Women and Children	12	36 00	432 00	4,400	08	352 00	784 00
8	St. Mary's Free Hospital for Children	32	36 00	1,152 00	.....	.....	.....	1,152 00
9	St. Elizabeth's Hospital and Dispensary	11	36 00	396 00	.....	.....	.....	396 00
10	The Hahnemann Hospital	11	36 00	396 00	.....	.....	.....	396 00
11	The Woman's Hospital of the State of New York	17	50 00	850 00	4,200	24	1,008 00	1,858 00
12	N. Y. Orthopedic Dispensary	11	72 00	792 00	1,550	85	1,317 00	2,109 00
13	N. Y. Eye and Ear Dispensary	14	36 00	504 00	12,100	13	1,373 00	2,077 00
14	N. Y. Ophthalmic Hospital	13	36 00	468 00	7,300	12	876 00	1,344 00
15	Manhattan Eye and Ear Hospital	1	36 00	36 00	5,200	12	624 00	660 00
16	Harlem Hospital and Dispensary for Women	2	36 00	72 00	1,700	08	136 00	208 00
17	N. Y. Ophthalmic and Aural Institute	5	36 00	180 00	5,400	08	432 00	612 00
18	Metropolitan and Throat Hospital	1	36 00	36 00	6,300	04	252 00	288 00
19	New York Dispensary	.....	.....	25,000	04	1,000 00	1,000 00	1,000 00
20	Demilt Dispensary	.....	.....	25,000	04	1,000 00	1,000 00	1,000 00
21	Northern Dispensary	.....	.....	25,000	04	1,000 00	1,000 00	1,000 00
22	Eastern Dispensary	.....	.....	25,000	04	1,000 00	1,000 00	1,000 00
23	Northwestern Dispensary	.....	.....	25,000	04	1,000 00	1,000 00	1,000 00
24	Northeastern Dispensary	.....	.....	25,000	04	1,000 00	1,000 00	1,000 00
25	N. Y. Free Dispensary for Sick Children	.....	.....	2,500	20	500 00	500 00	500 00
26	Hahn Dispensary	.....	.....	2,400	12	288 00	288 00	288 00
27	The Western Dispensary	.....	.....	4,400	05	220 00	220 00	220 00
28	Tompkins Square Homoeopathic Dispensary	.....	.....	8,100	04	324 00	324 00	324 00
29	West Side German Dispensary	.....	.....	5,300	04	212 00	212 00	212 00
30	Yorkville Homoeopathic Dispensary	.....	.....	5,900	03	177 00	177 00	177 00
31	New York Homoeopathic Medical College Dispensary	.....	.....	10,000	02	200 00	200 00	200 00
32	The Manhattan Hospital	.....	.....	4,800	05	240 00	240 00	240 00
33	Bureau of Medical and Surgical Relief, Twenty-third and Twenty-fourth Wards	.....	.....	1,600	20	320 00	320 00	320 00
								\$44,969 00

Which was adopted by the following vote:

Affirmative—The Mayor of the City of New York (Chairman), the Comptroller of the City of New York, the President of the Board of Aldermen, and the President of the Department of Taxes and Assessments—4.

The Comptroller offered the following resolution:

Resolved, That the sum of eleven thousand three hundred and eleven dollars and eighty-three cents (\$11,311.83) be and is hereby appropriated from the Excise Fund to the following-named charitable institutions, to pay the balances due on their bills for the care and maintenance of inmates during the year 1881, viz.:

New York Infant Asylum	\$8,129 36
Union Home and School for Education of Children of Volunteer Soldiers	1,616 64
Hebrew Benevolent and Orphan Asylum Society	924 14
Children's Fold	641 69

Total..... \$11,311 83

Which was adopted by the following vote, viz.:

Affirmative—The Mayor of the City of New York (Chairman), the Comptroller of the City of New York, the President of the Board of Aldermen, and the President of the Department of Taxes and Assessments—4.

Mrs. Josephine Shaw Lowell, Stephen Smith, M. D., and John J. Milhau, of the State Board of Charities, appeared before the Board and presented the following communication:

STATE OF NEW YORK,
OFFICE OF THE STATE BOARD OF CHARITIES,
April 8, 1882.

To the Board of Estimate and Apportionment:

GENTLEMEN—We would respectfully, but most earnestly and emphatically, ask that you make a special appropriation of five thousand eight hundred and fifty dollars (\$5,850) as an addition to the salaries of the Medical Superintendents, Assistant Superintendents, and Assistant Physicians of the New York City Insane and Lunatic Asylums. There are in these two asylums more than two thousand five hundred (2,500) patients, and the amount appropriated to pay the salaries of physicians to care for these patients is six thousand six hundred and fifty dollars (\$6,650). As a consequence of this, it is impossible to attract to the asylums a sufficient number of physicians to properly care for the patients; with twelve hundred and thirty-five (1,235) patients, the Insane Asylum had last month five physicians, including Medical Superintendent and Assistant Superintendent, the regular number being eleven, while the Lunatic Asylum, with almost thirteen hundred (1,300) patients, was, during the past year left for six weeks with only four physicians.

The assistant physicians are constantly leaving the asylums, after gaining such experience as makes them valuable, to take paid positions in other asylums, and these could be retained were even moderate salaries offered them in our own asylums.

THOS. B. ASTEN, Secretary.

WILLIAM A. BOYD, Corporation Attorney.

26 cases of contagious disease were removed to the hospital and 3 dead bodies to the Morgue by the Ambulance Corps.

BUREAU OF VITAL STATISTICS.

REPORTED MORTALITY* for the week ending March 25, 1882, together with the ACTUAL MORTALITY for the week ending March 18, 1882.

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

SIR—There were 763 deaths reported to have occurred in this city during the week ending Saturday, March 25, 1882, which is an increase of 12, as compared with the number reported the preceding week, and 50 more than were reported during the corresponding week of the year 1881. The actual mortality for the week ending March 18, 1882, was 782, which is 212.6 above the average for the corresponding week for the past five years, and represents an annual death-rate of 32.05 per 1,000 persons living, the population estimated at 1,268,904.

Table showing the Reported Mortality for the week ending Mar. 25, 1882, and the Actual Number of Deaths each day, from the Principal Causes, with the Ages of Decedents, for the week ending Mar. 18, 1882

METEOROLOGY.				Week ending Mar. 25.	Week ending Mar. 18.	ACTUAL NUMBER OF DEATHS EACH DAY DURING THE WEEK ENDING SATURDAY, MARCH 18, 1882.										AGE BY YEARS.										SEX.																			
Mean temperature (Fahr.) for the week was.						38.7	35.0																																						
" reading of barometer						29.93	29.953																																						
" humidity for the week was						72	73																																						
Number of miles traveled by the wind was						1,558	1,663																																						
Total rain-fall, in inches, for the week						.48	.16																																						
CAUSES OF DEATH						Total Deaths reported during the week end- ing Mar. 25, 1882.	Total Deaths reported during the week end- ing Mar. 18, 1882.	DATE.						Total Actual Mortality during the week ending Mar. 18, 1882.	Actual number of Deaths for the corre- sponding week of 1881.	Average number of Deaths in the corres- ponding week of the past five years.	Annual Death-rate per 1,000, during week (population estimated at 1,268,904).	Under 1 year.										Total under 5 years.	AGE BY YEARS.										Male.	Female.	COLOR.				
								Mar. 12.	Mar. 13.	Mar. 14.	Mar. 15.	Mar. 16.	Mar. 17.	Mar. 18.				1 to 2.	2 to 3.	3 to 4.	4 to 5.		5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 and over.									
Total Deaths from all Causes						763	751	99	109	110	112	112	112	119	782	670	569.4	32.05	147	90	55	40	26	353	43	9	21	28	32	42	40	41	23	33	21	33	33	33	385	397	13				
Total Zymotic Diseases						147	239	53	59	38	37	36	42	37	252	192	129.2	10.33	149	52	33	29	21	184	23	4	4	6	4	4	2	2	2	2	2	2	2	2	2	123	129	4			
Total Constitutional Diseases						152	143	51	19	23	22	22	22	22	157	132	134.8	6.43	14	5	10	1	1	31	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	123	129	4	
Total Local Diseases						305	306	43	50	45	46	49	37	47	317	293	250.8	12.99	64	33	12	10	4	123	10	5	0	8	17	14	23	13	15	19	12	10	9	27	159	158	6				
Total Developmental Diseases						39	43	4	7	5	4	10	6	40	34	37.2	1.04	20	20	
Deaths by Violence						20	20	1	4	4	4	1	1	3	16	19	17.4	.60		
Small-pox						74	12	1	2	2	2	3	1	2	13	13	3.0	.53		
Measles						24	15	2	4	3	2	2	4	4	21	40	4.8	.86	
Scarlatina						82	81	10	9	10	15	17	15	8	84	60	29.8	3.44	3	19	13	14	12	61	18	2	2
Diphtheria						33	36	8	3	4	7	1	6	8	37	43	23.4	1.52	2	11	10	7	3	33	4
Membranous Croup						25	18	2	3	3	1	2	5	4	20	25	14.4	.82	2	8	4	5	..	19	1	
Whooping Cough						14	18	1	1	4	4	3	2	2	17	1	9.0	.70	10	3	1	1	2	17	1
Erysipelas						1	7	1	1	5	3.0	.20	1	
Yellow Fever						1	
Typhus Fever						6	1	1	1	3	1.2	.04	
Typhoid Fever						3	8	..	2	2	1	1	6	5	3.4	.25	1	1	..	2	..	1
Cerebro-Spinal Fever						5	3	1	1	1	3	10	5.2	.12	2	..	1	3	
Remittent, Intermittent, Typho-Malarial, Congestive, and Simple Continued Fevers.						4	9	2	..	2	1	1	2	1	9	11	6.5	.37	1	1	3	2	1	1	2		
Puerperal Diseases						11	12	1	3	2	2	..	2	..	10	13	10.2	.41	1	3	5	1	
Diarrhoeal Diseases						17	18	3	2	3	3	2	2	2	17	13	11.8	.70	11	..	1	..	1	13	1	1	
Inanition, Want of Breast Milk, etc.						4	9	1	2	3	1	2	..	1	10	4	4.2	.41	9	9		
Alcoholism						2	2	1	1	1	3	4	.12		
Rheumatism and Gout						7	2	..	1	..	1	1	1	1	5	6	3.4	.20	2	
Cancer						20	10	3	1	1	2	3	3	4	17	9	11.2	.70	2	
Phthisis Pulmonalis						97	104	11	14	18	15	14	14	15	104	95	66.6	4.26	1	2	2	1	2	6	3	..	8	13	6	13	8	3	3	3	6	12	1	4	51	53	2				
Bronchitis						33	39	7	9	13	0	8	4	5	42	31	31.2	1.72	22	4	5	1	..	32	3	..	3	1	3	8	5	3	4	5	3	2	..	1	9	51	54	2			
Pneumonia						100	113	19	10	13	16	13	11	23	105	93	70.8	4.30	20	17	5	7	2	51	3	..	3	1	3	8	5	3	4	5	2	4	1	4	21	17	3				
Heart Diseases						30	37	2	12	8	5	4	3	4	38	23	26.0	1.56	1	1	2	3	5	2	
Aneurism						1	2	..	1	1	1	3	2	2.8	.12		
Marasmus—Tabes Mesenterica and Scrofula						10	13	2	1	2	2	1	1	11	2	6.2	.45	6	2	3	11	
Hydrocephalus and Tubercular Meningitis						15	13	4	2	3	2	1	3	4	19	19	16.0	.78	7	1	5	..	1	14	1	..	1	1	
Meningitis and Encephalitis						14	18	2	1	3	3	3	2	1	15	17	16.4	.60	3	5	1	1	1	11	3	
Convulsions						11	5	..	1	3	4	2	10	13	13.0	.41	8	2	10	
Direct Effect of Solar Heat							
Apoplexy						10	12	..	1	..	1	4	1	3	13	10	14.0	.53	
All Diseases of the Brain and Nervous System						50	53	6	6	8	7	10	8	9	54	58	52.8	2.21	13	9	1	1	1	25	3	1	1	4	3	..	2	3	4	3	5	28	26	3				
Cirrhosis of Liver and Hepatitis						8	5	2	..	1	1	2	6	4	4.4	.25	
Enteritis, Gastro-Enteritis, Peritonitis, and Gastritis						10	14	2	4	2	1	2	4	2	17	11	9.4	.70	6	1	1	8	2	2	..	2	1	1	
Bright's Disease and Nephritis						40	33	3	5	5	6	7	3	..	29	33	24.8	1.19	1	1	1	4	..	2	2	4	3	1	2	1	9	8	..				
Cyanosis and Atelectasis						3	7	..	1	1	2	1	5	2	8.6	.20	5	5	
Premature and Preternatural Births						11	12	..	1	..	2	1	4	3	17	10	12.0	.45	11	11	
Surgical Operations							
Deaths by Suicide						5	6	..	2	..	2	1	5	3	3.0	.20	1	1	2	
Deaths by Drowning						2	1	1	1	2	1	2.4	.08	
Deaths in Children						152	163	19	22																																				

* Refers to the number of death certificates received.

† One case of small-pox, received from bark "Letitia" from Port au Prince," died at Riverside Hospital March 16.

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 Institution		
		NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLA- TINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.																		
		Actual Mortality during the Week ending March 18, 1882.																		
		Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fever.						Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	..	..	..	..	..	..	..	..	..	..	1	1	1	3	9	8	17,939	Castle Garden and Emigrant Depot, 1; U. S. Marine Hospital (Bedloe's Island), -; First Precinct Station, -	1
Second.....	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1,608	Twenty-seventh Precinct Station, -; House of Relief, 156 Chambers street, 1; Newsboys' Lodgings, -	1
Third.....	95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	3,582	Fourth Precinct Station, -; Mission Home, -; St. James' Home, -	1
Fourth.....	83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	24	21,015	Fifth Precinct Station, -; Trinity Infirmary, 50 Varick street, -	..
Fifth.....	168	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	10	16,134	City Prison, -; Home of Industry, -; Centre Street Dispensary, -; Park Street Mission Home, -	..
Sixth.....	86	..	..	..	..	4	1	..	..	..	..	..	..	..	..	8	12	20,193	Seventh Precinct Station, -; Deborah Day Nursery, -; Nursery and Child's Protectory, East Broadway, -	..
Seventh.....	198	..	..	3	2	..	1	..	..	..	..	..	..	..	..	25	30	50,666	Eighth Precinct Station, -	..
Eighth.....	183	..	..	1	2	..	..	..	..	..	..	..	..	..	..	3	10	30,380	St. Vincent's Hospital, 6; Home for Old Men and Aged Couples, -; Jefferson Market Prison, -	..
Ninth.....	322	..	..	1	1	..	..	..	..	..	..	..	..	..	..	11	32	54,593	Essex Street Prison, -; Tenth Precinct Station, -; Ludlow Street Jail, -	1
Tenth.....	110	..	..	5	1	2	1	..	..	..	..	2	..	..	..	9	34	47,353	St. Francis' Hospital, 4; Eleventh Precinct Station, -	1
Eleventh.....	196	..	..	4	3	..	..	..	1	1	..	..	..	..	..	9	34	68,779	Reception Hospital, 99th street, 1; Infants' Hospital, 10; Sheltering Arms, -; N. Y. City Asylum for the Insane, 4; Colored Orphan Asylum, 1; Ward's Island, 7; Randall's Island, 2; Bloomingdale Lunatic Asylum, -; St. Joseph's Asylum, -; House of Refuge, -; House of Mercy, -; Idiot Asylum, Randall's Island, -; Union Home and School, -; House of Good Shepherd, 1; Deaf and Dumb Asylum, -; Ladies' Deborah Nursery, -; Homeopathic Hospital, 5; Home for Aged and Infirm Hebrews, -; Leake and Watts Orphan Home, -; Infirmary, One Hundred and Fourth street, 1	4
Twelfth.....	5,504.13	1	3	10	5	2	1	..	2	..	..	1	..	9	34	85	53	81,802	Thirteenth Precinct Station, -	32
Thirteenth.....	107	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2	20	37,797	R. C. Orphan Asylum, 1; Lying-in Asylum, -; Fourteenth Precinct Station, -; House of Mercy, -	1
Fourteenth.....	90	..	..	2	1	2	1	1	..	..	..	1	..	..	..	2	25	30,172	Midnight Mission, -; N. Y. Infant Asylum, -; House of the Holy Comforter, -	..
Fifteenth.....	198	..	..	1	..	..	..	..	..	..	..	1	..	..	..	8	7	31,873	Stephen's Home, -; Twenty-first Precinct Station, -; Samaritan Home for the Aged, -; French Hospital, -	..
Sixteenth.....	348.77	..	..	3	2	..	..	..	..	..	..	..	..	..	..	10	24	52,186	Association for Benefringing Young Girls, -; Eye and Ear Infirmary, -; Office of Charities and Correction, -	..
Seventeenth.....	331	..	..	5	3	1	..	..	..	..	..	1	..	..	..	10	47	104,895	Home for Respectable Aged and Indigent Females, -; New York Hospital, 6; New York Infirmary for Women and Children, -; Reception Hospital, 2; Ophthalmic Hospital, -	8
Eighteenth.....	449.89	..	..	2	3	..	1	..	..	1	..	..	..	..	..	7	38	66,610	Presbyterian Home, 1; Presbyterian Hospital, -; German Hospital, 3; Mt. Sinai Hospital, 6; Foundling Hospital, 13; Women's Hospital, -; City Lunatic Asylum, -; Almshouse, 11; Penitentiary, -; Small-pox Hospital, 14; Charity Hospital, 6; Epileptic and Paralytic Hospital, -; Colored Home Hospital, 1; Nursery and Child's Hospital, 3; St. Luke's Hospital, 3	63
Nineteenth.....	1,480.60	12	5	21	3	4	2	..	..	2	..	9	1	3	62	143	80	158,108	Catholic Orphan Asylum, -; Hospital for Ruptured and Crippled, -; Home for the Aged (Little Sisters of the Poor), 1; Chapin Home for the Aged -; Hahnemann's Hospital -; Orphans' Home and Asylum (Protestant Episcopal), 49th street and Lexington avenue, -; Hebrew Orphan Asylum, -; Maternity Hospital, -; St. Joseph's Infirmary, -; Baptist Home, 1; Fourth District Prison, -	2
Twentieth.....	444	..	1	10	3	..	3	..	1	..	..	..	..	1	19	61	59	86,023	St. Elizabeth's Hospital, -; St. Mary's Hospital, 1; Institution for the Blind, -; St. Joseph's Orphan Asylum, 1	2
Twenty-first.....	411	..	..	..	3	1	..	2	..	..	..	..	..	2	8	46	21	66,538	Bellevue Hospital, 24; in Ambulances, 1; Ophthalmic Hospital, -; Peabody Home for the Aged, -; St. Stephen's Home, -; Twenty-first Precinct Station, -; Home of the Friendless, -; Emergency Hospital, -	25
Twenty-second..	1,529.42	..	2	14	1	..	4	..	1	1	..	..	..	2	25	64	59	111,605	Roosevelt Hospital, 4; Old Ladies' Home, -; New York Infant Asylum, -; Hahnemann's Hospital, -	5
Twenty-third...	4,267.023	..	..	1	2	..	..	..	..	..	..	1	..	..	4	14	13	28,338	New York Orphan Asylum, -; N. Y. Medical College and Hospital for Women, -; Children's Fold, 1	2
Twenty-fourth..	8,050.323	..	..	..	..	1	..	..	2	..	..	..	..	3	5	3	13,288	Thirty-third Precinct Station, -; Old Gentlemen's Unsectarian Home, -; House of Rest for Consumptives, 1; Home for Incurables, -; Thirty-fourth Precinct Station, -; Thirty-ninth Precinct Station, -; Peabody Home, -; St. Stephen's Home, 1; St. Joseph's Institution for Deaf Mutes, -	2	
Totals.....	24,893.156	13	21	84	37	20	17	1	6	..	17	3	24	252	782	630	1,206,577	Total mortality in Public Institutions.....	152	

APPROVED PAPERS.

Resolved, That two lamp-posts with Boulevard lamps be erected and lighted in front of the Franklin Street M. E. Church, located at No. 176 Franklin street, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, March 28, 1882.
Approved by the Mayor, April 3, 1882.

Resolved, That permission be and the same is hereby given to Joseph Kopetzky to lay a crosswalk across Second avenue, from opposite No. 1150 to No. 1151, the work to be 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 28, 1882.
Approved by the Mayor, April 3, 1882.

Resolved, That permission be and the same is hereby given to Henry Harms to erect a storm-door, within the stoop-line, in front of his premises, No. 631 Greenwich street, the work to be 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 28, 1882.
Approved by the Mayor, April 3, 1882.

Resolved, That the roadways of Fourth avenue, from the northerly crosswalk of One Hundred and Twenty-fourth street to a line ten feet north of and parallel with the north curb of One Hundred and Thirty-third street, on the westerly side of said avenue, and to a line ten feet north of and parallel with the north curb of One Hundred and Thirty-second street, on the easterly side of said avenue, be paved with granite-block pavement with concrete foundation where not already paved, extending at the intersecting streets to the crosswalks already laid, or where they are not laid to a line five feet east of and parallel with the east curb and five feet west of and parallel with the west curb of said avenue respectively, except that crosswalks of two courses of blue stone, with concrete foundation, be laid across said avenue within the lines of the sidewalks of the intersecting and terminating streets and parallel therewith where not already laid, also that crosswalks of three courses of blue stone, with concrete foundation, be laid across said streets where not already laid, adjoining the limits of the above-described pavement, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, March 28, 1882.
Approved by the Mayor, April 3, 1882.

Resolved, That One Hundred and Forty-first street, from the west curb of Avenue St. Nicholas to the east curb of Tenth avenue, be regulated and graded, curb-stones set, and sidewalks flagged a space four feet wide where not already done, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, March 28, 1882.
Approved by the Mayor, April 3, 1882.

Resolved, That the grade of East Fortieth street, between First avenue and the East river, be changed and established at the east house-line of First avenue at 27 feet 4 inches above high water, and at a distance of 330 feet east of the east house-line of First avenue at 6 feet above high water, as shown in blue figures on the accompanying diagram.

Adopted by the Board of Aldermen, March 28, 1882.
Approved by the Mayor, April 3, 1882.

Resolved, That Croton water-pipes be laid in Eighty-seventh street, from the Ninth to the Tenth avenue, as provided in chapter 381, Laws of 1879.

Adopted by the Board of Aldermen, March 28, 1882.
Approved by the Mayor, April 3, 1882.

Resolved, That permission be and the same is hereby given to Henry Muller to place and keep a watering-trough on the sidewalk near the curb-stone, in front of his place of business, No. 75 Watts street, the work to be done and water supplied 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 28, 1882.
Approved by the Mayor, April 3, 1882.

Resolved, That gas-mains be laid, lamp-posts erected, and street-lamps lighted in Eighty-seventh street, between the Ninth and Tenth avenues, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, March 28, 1882.
Approved by the Mayor, April 3, 1882.

Resolved, That two lamp-posts be erected and lamps lighted in front of the entrance to the Twenty-sixth Police Precinct Station, in the City Hall Park, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, March 28, 1882.
Approved by the Mayor, April 3, 1882.

Resolved, That a free drinking-hydrant, for man and beast, be placed in Howard street, south side, about twelve feet east from the corner of Elm street, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, March 28, 1882.
Approved by the Mayor, April 3, 1882.

Resolved, That the sidewalks of Forest (formerly Concord) avenue, between Westchester avenue and Home or One Hundred and Sixty-seventh street, be flagged a space four feet wide, where not heretofore flagged, and that the curb and gutter stones, with returns to the house-lines at the several intersecting streets, be set, where not heretofore set within said limits, under the direction of the Commissioners of the Department of Public Parks; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, March 28, 1882.
Approved by the Mayor, April 3, 1882.

Resolved, That permission be and the same is hereby given to Peter Cumiskey to display a banner sign from a pole from the top of house No. 108 South Fifth avenue, such pole not to project beyond the house-line more than ten feet, the banner not to be more than ten feet long and seven feet wide; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, March 7, 1882.
Received from his Honor the Mayor, March 21, 1882, with his objections thereto.
In Board of Aldermen, April 4, 1882, taken up, reconsidered, as provided in section 13, chapter 335, Laws of 1873, and adopted, notwithstanding the objections of his Honor the Mayor, three-fourths of all the members elected voting in favor thereof.

Resolved, That permission be and the same is hereby given to James Dwyer to erect a storm-door in front of his premises, No. 200 Centre street, inside the stoop-line, five feet wide and nine feet high, the work done at his own expense; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, March 14, 1882.
Received from his Honor the Mayor, March 21, 1882, with his objections thereto.
In Board of Aldermen, April 4, 1882, taken up, reconsidered, as provided in section 13, chapter 335, Laws of 1873, and adopted, notwithstanding the objections of his Honor the Mayor, three-fourths of all the members elected voting in favor thereof.

METEOROLOGICAL OBSERVATORY

OF THE

DEPARTMENT OF PUBLIC PARKS

CENTRAL PARK, NEW YORK.

Latitude 40° 45' 58" N. Longitude 73° 57' 58" W. Height of Instruments above the Ground, 53 feet; above the Sea, 97 feet.

ABSTRACT OF REGISTERS FROM SELF-RECORDING INSTRUMENTS

For the Week Ending April 1, 1882.

Barometer.

DATE.	7 A. M.	2 P. M.	9 P. M.	Mean for the Day.	MAXIMUM.	MINIMUM.
MARCH AND APRIL.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Time.
Sunday, 26	30.214	30.050	29.990	30.085	30.214	7 A. M.
Monday, 27	29.812	29.542	29.438	29.597	29.948	0 A. M.
Tuesday, 28	29.476	29.674	29.900	29.683	29.942	12 P. M.
Wednesday, 29	30.052	30.028	30.000	30.027	30.094	9 A. M.
Thursday, 30	29.880	29.838	30.008	29.909	30.046	12 P. M.
Friday, 31	30.212	30.260	30.328	30.267	30.332	10 P. M.
Saturday, 1	30.312	30.120	30.022	30.151	30.314	0 A. M.

Mean for the week..... 29.959 inches.
Maximum " at 10 P. M., March 31..... 30.332 "
Minimum " at 4 A. M., March 28..... 29.310 "
Range " 1.022 "

Thermometers.

DATE.	7 A. M.	2 P. M.	9 P. M.	MEAN.	MAXIMUM.	MINIMUM.	MAXIMUM.
MARCH AND APRIL.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	In Sun.
Sunday, 26	34	32	46	40	45	42	47
Monday, 27	44	42	54	52	54	51	57
Tuesday, 28	45	42	47	40	37	35	43
Wednesday, 29	34	32	47	43	40	37	49
Thursday, 30	43	40	50	48	42	38	54
Friday, 31	33	31	37	32	30	34	38
Saturday, 1	33	31	48	42	45	42	49

Mean for the week..... 42.5 degrees.
Maximum for the week, at 4 P. M., 27th..... 57. "
Minimum " " at 0 A. M., 26th..... 31. "
Range " " 26. "

Wind.

DATE.	DIRECTION.	VELOCITY IN MILES.	FORCE IN POUNDS PER SQUARE FOOT.
MARCH AND APRIL.	7 A. M.	2 P. M.	9 P. M.
Sunday, 26....	SSW	S	SSW
Monday, 27....	SSE	S	SSW
Tuesday, 28....	NW	NW	NNW
Wednesday, 29....	NE	SE	S
Thursday, 30....	SSW	NW	NNW
Friday, 31....	NNW	NW	N
Saturday, 1....	ENE	S	SSE

Distance traveled during the week..... 1,660 miles.
Maximum force " " 16 1/4 pounds.

DATE.	Hygrometer.	Clouds.	Rain and Snow.
MARCH AND APRIL.	FORCE OF VAPOR.	RELATIVE HUMIDITY.	DEPTH OF RAIN AND SNOW IN INCHES
	7 A. M.	2 P. M.	9 P. M.
Sunday, 26	.155	.169	.228
Monday, 27	.241	.362	.335
Tuesday, 28	.228	.156	.178
Wednesday, 29	.155	.179	.208
Thursday, 30	.208	.309	.177
Friday, 31	.151	.136	.144
Saturday, 1	.151	.189	.228

Total amount of water for the week..... .32 inch

DANIEL DRAPER, PH. D., Director.

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; WILLIAM M. IVINS, Secretary and Chief Clerk.

Mayor's Marshal's Office.

No. 1 City Hall, 10 A. M. to 3 P. M.
GEORGE A. McDERMOTT, First Marshal.

Permit Bureau Office.

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

Sealers and Inspectors of Weights and Measures.

No. 7 City Hall, 10 A. M. to 3 P. M.
WILLIAM EYERS, Sealer First District; CHRISTOPHER BARRY, Sealer Second District; JOHN MURRAY, Inspector First District; JOSEPH SHANNON, Inspector Second District.

COMMISSIONERS OF ACCOUNTS.

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

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.

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

City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.
THOS. J. O'CONNELL, Librarian.

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.

Engineer in Charge of Sewers.

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

Bureau of Street Improvements.

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

Bureau of Repairs and Supplies.

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

Bureau of Water Surveyor.

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

Keeper of Buildings in City Hall Park.

MARTIN J. KEES, City Hall.

Bureau of Chief Engineer.

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

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. DeVOS, 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.
I. NELSON TAPPAN, City Chamberlain.

Office of the City Paymaster.

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

LAW DEPARTMENT.

Office of the Counsel to the Corporation.

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.

THOMAS S. BRENNAN, President; GEORGE F. BRITTON, Secretary.

FIRE DEPARTMENT.

Headquarters.

Nos. 155 and 157 Mercer street.
JOHN J. GORMAN, 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.)

Attorney to Department.

WM. L. FINDLEY, Nos. 155 and 157 Mercer street and No. 120 Broadway.

Fire Alarm Telegraph.

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

Repair Shops.

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

Hospital Stables.

No. 109 Christie street.
DREDERICK 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. 36 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.

146th street and 3d avenue, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Nos. 11 and 119 Duane street, 9 A. M. to 4 P. M.
JOHN R. VOORHIS, President; JOHN T. CUMING, Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS.

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

DEPARTMENT OF STREET CLEANING.

51 Chambers Street, Rooms 10, 11 & 12, 9 A. M. to 4 P. M.

JAMES S. COLEMAN, Commissioner; M. J. MORRISON, Chief Clerk.

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 Bond street and Bowery, 9 A. M. to 4 P. M.

WILLIAM P. MITCHELL, President; ANTHONY HARTMAN, Chief Clerk.

SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house 9 A. M. to 4 P. M.
PETER 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.

COMMISSIONER OF JURORS.

No. 17 New County Court-house, 9 A. M. to 4 P. M.

GEORGE CAULFIELD, 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; CHAS. S. BEARDSLEY, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park.
9 A. M. to 4 P. M.

JOHN McKEON, District Attorney; Chief Clerk.

THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery, and Blank Books.
No. 2 City Hall, 8 A. M. to 5 P. M.

THOMAS COSTIGAN, Supervisor; R. P. H. ABELL, Book-keeper.

CORONERS' OFFICE.

Nos. 13 and 15 Chatham street.

PHILIP MERKLE, THOMAS C. KNOX, GERSON N. HERRMAN, JOHN H. BRADY, Coroners; JOHN D. COUGHLIN, Clerk of the Board of Coroners.

SUPREME COURT.

second floor, New County Court-house, 10½ A. M. to 3 P. M.

General Term, Room No. 9.
Special Term, Room No. 10.

Chambers, Room No. 11.
Circuit, Part I., Room No. 12.

Circuit, Part II., Room No. 13.
Circuit, Part III., Room No. 14.

Judges' Private Chambers, Room No. 15.
NOAH DAVIS, Chief Justice; WILLIAM A. BUTLER, Clerk.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.

General Term, Room No. 29.
Special Term, Room No. 33.

Chambers, Room No. 34.
Part I., Room No. 35.

Part II., Room No. 36.
Judges' Private Chambers, Room No. 30.

Naturalization Bureau, Room No. 32.
Clerk's Office, 9 A. M. to 2 P. M., Room No. 31.

JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

COURT OF COMMON PLEAS.

Third floor, New County Court-house, 11 A. M.
Clerk's Office, 9 A. M. to 4 P. M., Room No. 22.

General Term, Room No. 24.
Special Term, Room No. 21.

Chambers, Room No. 21.
Part I., Room No. 25.

Part II., Room No. 26.
Part III., Room No. 27.

Naturalization Bureau, Room No. 23.
CHARLES P. DALY, Chief Justice; NATHANIEL JARVIS, Jr., Chief Clerk.

COURT OF GENERAL SESSIONS.

32 Chambers street. Parts I and II.

FREDERICK SMYTH, Recorder, Presiding Judge of the General Sessions; HENRY A. GILDERSLEEVE and RUFUS B. COWING, Judges.

Terms first Monday each month.
JOHN SPARKS, Clerk.

MARINE COURT.

General Term, Room 15, City Hall.

Trial Term, Parts I., II., and III., second floor, City Hall.

Special Term, Chambers, Room 21, City Hall, 10 A. M. to 4 P. M.

Clerk's Office, Room 10, City Hall.
GEORGE SHEA, Chief Justice; JOHN SAVAGE, Clerk.

OYER AND TERMINER COURT.

General Term, New County Court-house, second floor southeast corner, Room 13, 10:30 A. M.

Clerk's Office, Brown-stone Building City Hall Park, second floor, northwest corner.

COURT OF SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, Tuesdays, Thursdays, and Saturdays, 10 A. M.

Clerk's Office, Tombs.

DISTRICT CIVIL COURTS.

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

MICHAEL NORTON, Justice.

Second District—Fourth, Sixth, and Fourteenth Wards Nos. 112 and 114 White street, 9 A. M. to 4 P. M.

CHARLES M. CLANCY, Justice.

Third District—Eighth, Ninth, and Fifteenth Ward Sixth avenue, corner West Tenth street.

GEORGE W. PARKER, Justice.

Fourth District—Tenth and Seventeenth Wards, Nos. 20 and 22 Second avenue, 9 A. M. to 4 P. M.

ALFRED STECKLER, Justice.

Fifth District—Seventh, Eleventh, and Thirteenth Wards, No. 154 Clinton street.

JOHN H. MCCARTHEY, Justice.

Sixth District—Eighteenth and Twenty-first Wards, Nos. 389 and 391 Fourth avenue.

WILLIAM H. KELLY, Justice.

Seventh District—Nineteenth and Twenty-second Wards, Fifty-seventh street, between Third and Lexington avenues.

AMBRIDGE MONELL, Justice.

Eighth District—Sixteenth and Twentieth Wards, southwest corner of Twenty-second street and Seventh avenue.

FREDERICK G. GEDNEY, Justice.

Ninth District—Twelfth Ward, One Hundred and Twenty-fifth street, near Fourth avenue.

HENRY P. MCGOWN, Justice.

Tenth District—Twenty-third and Twenty-fourth Wards, corner of College avenue and Kingsbridge Road.

JAMES R. ANGEL, Justice.

POLICE COURTS.

Judges—BUTLER H. BIXBY, MAURICE J. POWER, J. HENRY FORD, JACOB PATTERSON, JR., JAMES T. KILBRETH, BANKSON T. MORGAN, HENRY MURRAY, MARCUS OTTERBOURG, SOLON B. SMITH, ANDREW J. WHITE, and HUGH GARDINER.

GEORGE W. CREIGIER, Secretary.

Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue.

First District—Tombs, Centre street.

Second District—Jefferson Market.

Third District—No. 69 Essex street.

Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-fifth street, near Fourth avenue.

Sixth District—One Hundred and Fifty-eighth street and Third avenue.

THE CITY RECORD.

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

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, April 7, 1882.

PUBLIC NOTICE IS HEREBY GIVEN THAT A

petition of the property owners, with a map and plan for changing the grade of One Hundred and Fifty-eighth street, from the Boulevard to the Hudson river, is now pending before the Common Council.

All persons interested in the above change of grade and having objections thereto, are requested to present the same in writing to the undersigned at his office on or before the 21st day of April, 1882.

The map showing the present and proposed grade can be seen at Room 7, 31 Chambers street.

HUBERT O. THOMPSON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS.

COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS STREET,
NEW YORK, April 6, 1882.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A SEALED

envelope, with the title of the work and the name of the bidder inclosed thereon, will be received at this office until Wednesday, April 19, 1882, at 12 o'clock M., at which hour and place they will be publicly opened by the Head of the Department and read, for the following:

No. 1. REGULATING AND GRADING Eighty-seventh street, from the west curb of Tenth avenue to the east curb of the Boulevard, and setting curb-stones and flagging sidewalks therein.

No. 2. REGULATING AND GRADING One Hundred and Fifth street, from the west curb of Third avenue to the east curb of Fourth avenue, and setting curb-stones and flagging sidewalks therein.

No. 3. REGULATING AND GRADING First avenue, from the north curb of Ninety-second street to the south curb of One Hundred and Ninth street, and setting curb-stones and flagging sidewalks therein.

No. 4. SEWER in Front street, between Old slip and Cuyler's alley.

No. 5. SEWER in Ninety-fourth street, between Ninth and Tenth avenues.

No. 6. SEWER in One Hundred and Twelfth street, between Seventh and Eighth avenues.

No. 7. SEWERS in One Hundred and Twentieth street, between Fifth and Sixth avenues; in One Hundred and Twenty-second street, between Mount Morris and Sixth avenues; and in Mount Morris avenue, between One Hundred and Twentieth and One Hundred and Twenty-second streets.

No. 8. SEWER in Tenth avenue, east side, between Twenty-fourth and Twenty-fifth streets.

No. 9. SEWERS in West End avenue, formerly Eleventh avenue, between Seventy-sixth and Eighty-ninth streets; and in Eighth street, between Boulevard and Riverside avenue.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation is directly or indirectly interested in the estimate or in the work to which it relates or in the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract

No. 22. Sewer in One Hundred and First street, between Tenth avenue and Boulevard.

No. 23. Sewers in One Hundred and Tenth street, between New (between Eighth and Ninth avenues) and Ninth avenues, and in the New avenue, west of Morningside Park, between One Hundred and Tenth and One Hundred and Sixteenth streets.

The limits embraced by such assessment include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Property bounded by One Hundred and Sixteenth and One Hundred and Twenty-second streets, and New avenue, west of Morningside Park and Tenth avenue, also Morningside Park.

No. 2. Both sides of Sixty-eighth street, from First to Third avenues.

No. 3. Both sides of One Hundred and Third street, between First and Fifth avenues, and to the extent of half of the block at the intersecting avenues.

No. 4. Property bounded by One Hundred and Fifteenth and Manhattan streets, Ninth avenue, and New avenue, east of Ninth avenue, also Morningside Park, and also blocks bounded by One Hundred and Twenty-third and One Hundred and Twenty-fifth streets, Ninth and Tenth avenues.

No. 5. Both sides of One Hundred and Second street, from Fifth avenue to Harlem river, and to the extent of half of the block at the intersecting avenues.

No. 6. Property bounded by One Hundred and Twentieth and One Hundred and Fortieth streets, Fourth and Sixth avenues; also blocks bounded by One Hundred and Twenty-fourth and One Hundred and Twenty-seventh streets, Sixth and Seventh avenues.

No. 7. Both sides of Fourth avenue, between One Hundred and Fifteenth and One Hundred and Sixteenth streets.

No. 8. Both sides of Fifty-eighth street, between Sixth and Seventh avenues.

No. 9. East side of Ninth avenue, between intersecting lines of Avenue St. Nicholas and Ninth avenue, and One Hundred and Fiftieth street.

No. 10. Both sides of Ninety-sixth street, from Boulevard to Hudson river, and to the extent of half of the block at the intersecting avenues.

No. 11. Both sides of Ninety-fifth street, from Lexington to Fifth avenue, and to the extent of half of the block at the intersecting avenues.

No. 12. East side of Fifth avenue, between Sixty-ninth and Seventieth streets.

No. 13. Both sides of Pearl street, between Counties and Old slips.

No. 14. Both sides of One Hundred and Thirty-second street, between Fifth and Sixth avenues, and to the extent of half of the block at the intersection of Fifth and Sixth avenues.

No. 15. Both sides of Seventy-eighth street, between First avenue and Avenue A, and to the extent of half of the block at the intersection of Avenue A and First avenue.

No. 16. Both sides of Fourth avenue, between One Hundred and Third and One Hundred and Fifth streets, and both sides of One Hundred and Fourth streets, extending 205 feet easterly and westerly from Fourth avenue.

No. 17. East side of First avenue, between Forty-eighth and Forty-ninth streets.

No. 18. Both sides of Sixty-eighth street, from Boulevard to Tenth avenue, and to the extent of half of the block at the intersection of Tenth avenue and Boulevard.

No. 19. Both sides of West Fourth street, between Christopher and West Tenth streets.

No. 20. Both sides of Eightieth and Eighty-first streets, between Avenues A and B, and east side of Avenue A, between Eightieth and Eighty-second streets.

No. 21. Both sides of First avenue, between Forty-sixth and Forty-seventh streets.

No. 22. Both sides of One Hundred and First street, between Tenth avenue and Boulevard.

No. 23. Blocks bounded by One Hundred and Ninth and One Hundred and Tenth streets, New avenue east of Morningside Park and Tenth avenue; also blocks bounded by One Hundred and Tenth and One Hundred and Sixteenth streets, New avenue, west of Morningside Park and Tenth avenue; and also Morningside Park.

All persons whose interests are affected by the above named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Board of Assessors, at their office, No. 11½ City Hall, within thirty days from the date of this notice.

The above-described lists will be transmitted as provided by law to the Board of Revision and Correction of Assessments for confirmation, on the 17th day of April, ensuing.

JOHN R. LYDECKER,
DANIEL STANBURY,
JOHN W. JACOBUS,
JOHN MULLALLY,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
NO. 11½ CITY HALL,
March 15, 1882.

DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,
Nos. 117 and 119 DUANE STREET,
NEW YORK, April 4, 1882.

TO CONTRACTORS.

(No. 156.)

PROPOSALS FOR ESTIMATES FOR DREDGING THE EASTERLY-HALF OF SLIP BETWEEN PIERS 18 AND 19, EAST RIVER.

ESTIMATES FOR DREDGING THE EASTERLY-HALF OF slip between Piers 18 and 19, near the foot of Maiden lane, 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

MONDAY, APRIL 17, 1882,

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 Twelve Hundred Dollars.

The Engineer's estimate of the quantity of material necessary to be dredged, in order to secure at the premises mentioned the depth below mean low water named in the specifications, is 13,500 cubic yards.

N. B.—As the above mentioned quantity, though stated with as much accuracy as is possible, in advance, is 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 dredging, 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 quantity, 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. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor per cubic yard 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 June, 1882, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for fulfillment 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 material excavated is to be removed by the contractor, and deposited, in all respects, according to law, and any material dredged, not so deposited, shall not be paid for.

Bidders will state in their estimates a price per cubic yard for doing such dredging, in conformity with the approved form of contract and the specifications therein set forth, by which price the bids will be tested. This price is 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 this work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be re-advertised 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 residence, to the effect, that if the contract be awarded to the person or persons making the estimate, they will, upon 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 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, 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 will be subject to the approval of the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of security required for the faithful performance of the contract. Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate will be received until such check or money has been examined by said officer or clerk, and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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.

JOHN R. VOORHIS,
JACOB VANDERPOEL,
WILLIAM LAIMBEER,
Commissioners of the Department of Docks.

DEPARTMENT OF DOCKS,
117 and 119 DUANE STREET,
NEW YORK, April 4, 1882.

TO CONTRACTORS.

(No. 155.)

PROPOSALS FOR ESTIMATES FOR REPAIRING PIER 58, EAST RIVER, AND ITS BULKHEAD.

ESTIMATES FOR REPAIRING PIER 58 AND the Bulkhead, near the foot of Delancey slip, 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

MONDAY, APRIL 17, 1882,

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. The southerly half of said pier is alleged to be owned by

E. M. WILLETT, STEPHEN D. BARNES, and FRANK JOLINE, of Pier 58, E. R.,

and the contract for the work will not be awarded unless the price named by the lowest bidder shall be satisfactory to said owners. Such contract, if awarded, will be entered into by the Department of Docks on behalf of the Mayor, Aldermen, and Commonalty of the City of New York, and by said owners on their own account, the City becoming liable for one-half only of the expense, the other one-half to be borne and paid for to the contractor by said owners.

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 Four Thousand Dollars.

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

Wooden pier and bulkhead complete, containing about the following quantities:

	Feet B. M. measured in the work.
1. Yellow Pine Timber (sawed) 12" x 15"....	8,925
" " " " 12" x 12"....	40,104
" " " " 6" x 12"....	2,568
" " " " 6" plank....	8,064
" " " " 5" x 10"....	4,960
" " " " 4" plank....	28,368
Total.....	92,989

2. Yellow Pine Timber (sawed or hewed), 11" x 12" 33,684 feet B. M., measured in the work.

3. North Carolina Yellow Pine or Spruce Timber, 3" plank, 28,080 feet B. M., measured in the work.

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

4. Yellow Pine, White Pine, Spruce, or Cypress piles..... 170 |

5. White Pine mooring piles..... 6
(It is expected that the vertical piles will be from 25 to 45 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.)

6. White Pine mooring posts..... 6

7. Half-round oak fenders..... 54

8. Crib ties and flooring logs, about..... 525 pieces.
(It is expected that about one-third of this number may be found in the old work.)

9. ¾" x 2" x 10", ¾" x 2" x 12", ¾" x 1" x 8", ¾" x 1" x 10", ¾" x 1" x 12", ¾" x 1" x 14", ¾" x 1" x 16", ¾" x 1" x 18", ¾" x 1" x 20", ¾" x 1" x 22", ¾" x 1" x 24", ¾" x 1" x 26", ¾" x 1" x 28", ¾" x 1" x 30", ¾" x 1" x 32", ¾" x 1" x 34", ¾" x 1" x 36", ¾" x 1" x 38", ¾" x 1" x 40", ¾" x 1" x 42", ¾" x 1" x 44", ¾" x 1" x 46", ¾" x 1" x 48", ¾" x 1" x 50", ¾" x 1" x 52", ¾" x 1" x 54", ¾" x 1" x 56", ¾" x 1" x 58", ¾" x 1" x 60", ¾" x 1" x 62", ¾" x 1" x 64", ¾" x 1" x 66", ¾" x 1" x 68", ¾" x 1" x 70", ¾" x 1" x 72", ¾" x 1" x 74", ¾" x 1" x 76", ¾" x 1" x 78", ¾" x 1" x 80", ¾" x 1" x 82", ¾" x 1" x 84", ¾" x 1" x 86", ¾" x 1" x 88", ¾" x 1" x 90", ¾" x 1" x 92", ¾" x 1" x 94", ¾" x 1" x 96", ¾" x 1" x 98", ¾" x 1" x 100", ¾" x 1" x 102", ¾" x 1" x 104", ¾" x 1" x 106", ¾" x 1" x 108", ¾" x 1" x 110", ¾" x 1" x 112", ¾" x 1" x 114", ¾" x 1" x 116", ¾" x 1" x 118", ¾" x 1" x 120", ¾" x 1" x 122", ¾" x 1" x 124", ¾" x 1" x 126", ¾" x 1" x 128", ¾" x 1" x 130", ¾" x 1" x 132", ¾" x 1" x 134", ¾" x 1" x 136", ¾" x 1" x 138", ¾" x 1" x 140", ¾" x 1" x 142", ¾" x 1" x 144", ¾" x 1" x 146", ¾" x 1" x 148", ¾" x 1" x 150", ¾" x 1" x 152", ¾" x 1" x 154", ¾" x 1" x 156", ¾" x 1" x 158", ¾" x 1" x 160", ¾" x 1" x 162", ¾" x 1" x 164", ¾" x 1" x 166", ¾" x 1" x 168", ¾" x 1" x 170", ¾" x 1" x 172", ¾" x 1" x 174", ¾" x 1" x 176", ¾" x 1" x 178", ¾" x 1" x 180", ¾" x 1" x 182", ¾" x 1" x 184", ¾" x 1" x 186", ¾" x 1" x 188", ¾" x 1" x 190", ¾" x 1" x 192", ¾" x 1" x 194", ¾" x 1" x 196", ¾" x 1" x 198", ¾" x 1" x 200", ¾" x 1" x 202", ¾" x 1" x 204", ¾" x 1" x 206", ¾" x 1" x 208", ¾" x 1" x 210", ¾" x 1" x 212", ¾" x 1" x 214", ¾" x 1" x 216", ¾" x 1" x 218", ¾" x 1" x 220", ¾" x 1" x 222", ¾" x 1" x 224", ¾" x 1" x 226", ¾" x 1" x 228", ¾" x 1" x 230", ¾" x 1" x 232", ¾" x 1" x 234", ¾" x 1" x 236", ¾" x 1" x 238", ¾" x 1" x 240", ¾" x 1" x 242", ¾" x 1" x 244", ¾" x 1" x 246", ¾" x 1" x 248", ¾" x 1" x 250", ¾" x 1" x 252", ¾" x 1" x 254", ¾" x 1" x 256", ¾" x 1" x 258", ¾" x 1" x 260", ¾" x 1" x 262", ¾" x 1" x 264", ¾" x 1" x 266", ¾" x 1" x 268", ¾" x 1" x 270", ¾" x 1" x 272", ¾" x 1" x 274", ¾" x 1" x 276", ¾" x 1" x 278", ¾" x 1" x 280", ¾" x 1" x 282", ¾" x 1" x 284", ¾" x 1" x 286", ¾" x 1" x 288", ¾" x 1" x 290", ¾" x 1" x 292", ¾" x 1" x 294", ¾" x 1" x 296", ¾" x 1" x 298", ¾" x 1" x 300", ¾" x 1" x 302", ¾" x 1" x 304", ¾" x 1" x 306", ¾" x 1" x 308", ¾" x 1" x 310", ¾" x 1" x 312", ¾" x 1" x 314", ¾" x 1" x 316", ¾" x 1" x 318", ¾" x 1" x 320", ¾" x 1" x 322", ¾" x 1" x 324", ¾" x 1" x 326", ¾" x 1" x 328", ¾" x 1" x 330", ¾" x 1" x 332", ¾" x 1" x 334", ¾" x 1" x 336", ¾" x 1" x 338", ¾" x 1" x 340", ¾" x 1" x 342", ¾" x 1" x 344", ¾" x 1" x 346", ¾" x 1" x 348", ¾" x 1" x 350", ¾" x 1" x 352", ¾" x 1" x 354", ¾" x 1" x 356", ¾" x 1" x 358", ¾" x 1" x 360", ¾" x 1" x 362", ¾" x 1" x 364", ¾" x 1" x 366", ¾" x 1" x 368", ¾" x 1" x 370", ¾" x 1" x 372", ¾" x 1" x 374", ¾" x 1" x 376", ¾" x 1" x 378", ¾" x 1" x 380", ¾" x 1" x 382", ¾" x 1" x 384", ¾" x 1" x 386", ¾" x 1" x 388", ¾" x 1" x 390", ¾" x 1" x 392", ¾" x 1" x 394", ¾" x 1" x 396", ¾" x 1" x 398", ¾" x 1" x 400", ¾" x 1" x 402", ¾" x 1" x 404", ¾" x 1" x 406", ¾" x 1" x 408", ¾" x 1" x 410", ¾" x 1" x 412", ¾" x 1" x 414", ¾" x 1" x 416", ¾" x 1" x 418", ¾" x 1" x 420", ¾" x 1" x 422", ¾" x 1" x 424", ¾" x 1" x 426", ¾" x 1" x 428", ¾" x 1" x 430", ¾" x 1" x 432", ¾" x 1" x 434", ¾" x 1" x 436", ¾" x 1" x 438", ¾" x 1" x 440", ¾" x 1" x 442", ¾" x 1" x 444", ¾" x 1" x 446", ¾" x 1" x 448", ¾" x 1" x 450", ¾" x 1" x 452", ¾" x 1" x 454", ¾" x 1" x 456", ¾" x 1" x 458", ¾" x 1" x 460", ¾" x 1" x 462", ¾" x 1" x 464", ¾" x 1" x 466", ¾" x 1" x 468", ¾" x 1" x 470", ¾" x 1" x 472", ¾" x 1" x 474", ¾" x 1" x 476", ¾" x 1" x 478", ¾" x 1" x 480", ¾" x 1" x 482", ¾" x 1" x 484", ¾" x 1" x 486", ¾" x 1" x 488", ¾" x 1" x 490", ¾" x 1" x 492", ¾" x 1" x 494", ¾" x 1" x 496", ¾" x 1" x 498", ¾" x 1" x 500", ¾" x 1" x 502", ¾" x 1" x 504", ¾" x 1" x 506", ¾" x 1" x 508", ¾" x 1" x 510", ¾" x 1" x 512", ¾" x 1" x 514", ¾" x 1" x 516", ¾" x 1" x 518", ¾" x 1" x 520", ¾" x 1" x 522", ¾" x 1" x 524", ¾" x 1" x 526", ¾" x 1" x 528", ¾" x 1" x 530", ¾" x 1" x 532", ¾" x 1" x 534", ¾" x 1" x 536", ¾" x 1" x 538", ¾" x 1" x 540", ¾" x 1" x 542", ¾" x 1" x 544", ¾" x 1" x 546", ¾" x 1" x 548", ¾" x 1" x 550", ¾" x 1" x 552", ¾" x 1" x 554", ¾" x 1" x 556", ¾" x 1" x 558", ¾" x 1" x 560", ¾" x 1" x 562", ¾" x 1" x 564", ¾" x 1" x 566", ¾" x 1" x 568", ¾" x 1" x 570", ¾" x 1" x 572", ¾" x 1" x 574", ¾" x 1" x 576", ¾" x 1" x 578", ¾" x 1" x 580", ¾" x 1" x 582", ¾" x 1" x 584", ¾" x 1" x 586", ¾" x 1" x 588", ¾" x 1" x 590", ¾" x 1" x 592", ¾" x 1" x 594", ¾" x 1" x 596", ¾" x 1" x 598", ¾" x 1" x 600", ¾" x 1" x 602", ¾" x 1" x 604", ¾" x 1" x 606", ¾" x 1" x 608", ¾" x 1" x 610", ¾" x 1" x 612", ¾" x 1" x 614", ¾" x 1" x 616", ¾" x 1" x 618", ¾" x 1" x 620", ¾" x 1" x 622", ¾" x 1" x 624", ¾" x 1" x 626", ¾" x 1" x 628", ¾" x 1" x 630", ¾" x 1" x 632", ¾" x 1" x 634", ¾" x 1" x 636", ¾" x 1" x 638", ¾" x 1" x 640", ¾" x 1" x 642", ¾" x 1" x 644", ¾" x 1" x 646", ¾" x 1" x 648", ¾" x 1" x 650", ¾" x 1" x 652", ¾" x 1" x 654", ¾" x 1" x 656", ¾" x 1" x 658", ¾" x 1" x 660", ¾" x 1" x 662", ¾" x 1" x 664", ¾" x 1" x 666", ¾" x 1" x 668", ¾" x 1" x 670", ¾" x 1" x 672", ¾" x 1" x 674", ¾" x 1" x 676", ¾" x 1" x 678", ¾" x 1" x 680", ¾" x 1" x 682", ¾" x 1" x 684", ¾" x 1" x 686", ¾" x 1" x 688", ¾" x 1" x 690", ¾" x 1" x 692", ¾" x 1" x 694", ¾" x 1" x 696", ¾" x 1" x 698", ¾" x 1" x 700", ¾" x 1" x 702", ¾" x 1" x 704", ¾" x 1" x 706", ¾" x 1" x 708", ¾" x 1" x 710", ¾" x 1" x 712", ¾" x 1" x 714", ¾" x 1" x 716", ¾" x 1" x 718", ¾" x 1" x 720", ¾" x 1" x 722", ¾" x 1" x 724", ¾" x 1" x 726", ¾" x 1" x 728", ¾" x 1" x 730", ¾" x 1" x 732", ¾" x 1" x 734", ¾" x 1" x 736", ¾" x 1" x 738", ¾" x 1" x 740", ¾" x 1" x 742", ¾" x 1" x 744", ¾" x 1" x 746", ¾" x 1" x 748", ¾" x 1" x 750", ¾" x 1" x 752", ¾" x 1" x 754", ¾" x 1" x 756", ¾" x 1" x 758", ¾" x 1" x 760", ¾" x 1" x 762", ¾" x 1" x 764", ¾" x 1" x 766", ¾" x 1" x 768", ¾" x 1" x 770", ¾" x 1" x 772", ¾" x 1" x 774", ¾" x 1" x 776", ¾" x 1" x 778", ¾" x 1" x 780", ¾" x 1" x 782", ¾" x 1" x 784", ¾" x 1" x 786", ¾" x 1" x 788", ¾" x 1" x 790", ¾" x 1" x 792", ¾" x 1" x 794", ¾" x 1" x 796", ¾" x 1" x 798", ¾" x 1" x 800", ¾" x 1" x 802", ¾" x 1" x 804", ¾" x 1" x 806", ¾" x 1" x 808", ¾" x 1" x 810", ¾" x 1" x 812", ¾" x 1" x 814", ¾" x 1" x 816", ¾" x 1" x 818", ¾" x 1" x 820", ¾" x 1" x 822", ¾" x 1" x 824", ¾" x 1" x 826", ¾" x 1" x 828", ¾" x 1" x 830", ¾" x 1" x 832", ¾" x 1" x 834", ¾" x 1" x 836", ¾" x 1" x 838", ¾" x 1"

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

Commissioner of Jurors,
Room 17, New County Court-house

First.—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections

DANIEL LORD, JR.,
Commissioners under the Act
JAMES J. MARTIN,
Clerk.

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

Commissioner of Jurors,
Room 17, New County Court-house

Commissioners under the Act
JAMES J. MARTIN,
Clerk.