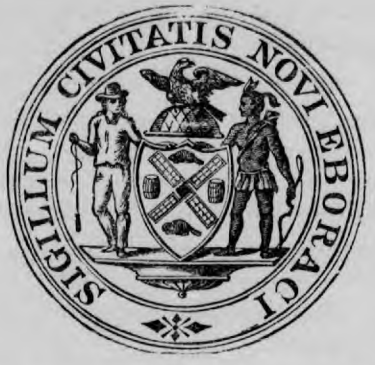


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HEALTH DEPARTMENT.

Report for the Year ending December 31, 1889.

HEALTH DEPARTMENT, No. 301 MOTT STREET, NEW YORK, April 2, 1890.

Hon. HUGH J. GRANT, Mayor, etc.:
SIR—In accordance with the provisions of section 533 of the New York Consolidation Act, the Board of Health of the Health Department of the City of New York has the honor to present the following report of its operations for the year ending December 31, 1889.
I am, very respectfully,
EMMONS CLARK, Secretary.

WORK PERFORMED BY THE SANITARY BUREAU FOR THE YEAR ENDING DECEMBER 31, 1889.

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 Inspectors and the Sanitary Police was 363,875.
The number of causes of complaint returned was 26,895.
The number of complaints received from citizens was 17,523.
All of which were referred to the Sanitary Inspectors and the Sanitary Police for investigation and report.
The Sanitary Superintendent during the same period, under instruction and authority of the Board, granted 2,773 permits to discharge cargoes, under proper vouchers from the Health Officer of the Port; 1,290 permits to scavengers to empty privies; 134 permits to land rags (in bulk), under bonds, and 520 miscellaneous permits under the Sanitary Code.
The following is a summary of the work performed by the Sanitary Inspectors:
Number of inspections made 45,508
" complaints made 10,289

The following premises and locations have been inspected and reported upon by the Sanitary Inspectors, a summary of which is as follows:

Summary of Inspections. Table with 3 columns: Nature of Complaint, Cause, Total. Rows include Tenement-houses, Lodging-houses, Private dwellings, etc.

The reports received from Sanitary Inspectors, classified as to causes of complaint, are as follows:

Table with 3 columns: Nature of Complaint, Cause, Total. Rows include Dangerous buildings, Slaughter-houses, Offensive trades buildings, etc.

The whole number of citizens' complaints received from the Sanitary Bureau for investigation and report by the Sanitary Inspectors was 9,269
The whole number of complaints received from the Sanitary Officers for investigation and report by the Sanitary Inspectors was 4,074
The whole number of reports upon complaints, original and referred, which have been forwarded to the Sanitary Bureau for Board's orders, was 10,289
The whole number of reports upon complaints, original and referred, which have been forwarded to the Sanitary Superintendent for action, was 1,205
The whole number of original complaints made by the Inspectors, and forwarded to the Sanitary Bureau for the Board's orders, was 1,272
The whole number of citizens' complaints returned with a negative report was 2,894

The whole number of orders re-inspected and forwarded to the Sanitary Bureau for the Board's action was as follows: Attorney's orders, 5,928; orders complied with, 5,247; orders not complied with, 1,010.

The following is a summary of the number of complaints and inspections made by the Medical Inspectors in connection with contagious diseases:
Number of inspections made 8,925
" complaints made 851

The following premises and locations have been inspected and reported upon by the Medical Inspectors, a summary of which is as follows:

Summary of Inspections. Table with 2 columns: Nature of Complaint, Cause. Rows include Tenement-houses, Private dwellings, Other dwellings, etc.

The reports received from the Medical Inspectors, classified as to causes of complaint, are as follows:

Table with 2 columns: Nature of Complaint, Cause. Rows include Plumbing, Drainage, Ventilation, etc.

The whole number of orders reinspected and forwarded to the Sanitary Bureau for the Board's action was as follows: Attorney's orders, 1,753; orders complied with, 1,971; orders not complied with, 1,403.

The following is a summary of the work performed by the corps having charge of food and chemicals:

Number of inspections made 151,138
" complaints made 1,369

Milk Inspections. Table with 2 columns: Nature of Complaint, Cause. Rows include Number of milk inspections made, specimens examined, etc.

Amount of fines collected at Court \$10,535 00

Fruit and Food Inspections. Number of inspections made 33,986
" complaints made 157
" days at Court and Central Office 549

Condemned and Seized. Table with 2 columns: Nature of Complaint, Cause. Rows include Bananas, Peaches, Oranges, etc.



Condemned and Seized.	Pounds.
Cranberries.....	4,475
Assorted fruits.....	500
Melons.....	16,850
Tamarins.....	80
Mangoes.....	600
Cocoanuts.....	1,250
Chestnuts.....	1,300
Limes.....	900
Cauliflowers.....	600
Turnips.....	100
Sprouts.....	4,500
Peas.....	225
Cabbage.....	950
Beans.....	600
Tomatoes.....	600
Onions.....	90,000
Cucumbers.....	1,520
Sauerkraut.....	600
Pickles.....	400
Assorted vegetables.....	69,335
Canned goods.....	6,325
Cheese.....	2,000
Flour.....	2,000
Yeast.....	1,000
Preserves.....	1,500
Ham and bacon.....	2,500
Groceries.....	2,000

Total number of pounds of fruit and food condemned and seized.....1,495,630

Number of inspections made of commission houses.....	7,251
“ “ auction houses.....	1,254
“ “ stores.....	8,641
“ “ licensed venders.....	3,775
“ “ factories.....	69
“ “ vessels.....	2,344
“ “ railroad depots.....	884
“ “ stands.....	8,481
“ “ markets.....	1,335
“ “ docks.....	3

#### Meat and Fish Inspections.

Condemned and Seized.	Pounds.
Beef.....	117,162
Veal.....	216,249
Mutton.....	89,953
Pork.....	10,955
Poultry.....	127,350
Venison.....	90
Rabbits.....	35,458
Hams.....	2,558
Sausage.....	200
Fish.....	1,163,308
Total.....	1,763,283

Number of inspections made.....	58,084
“ complaints made.....	131
“ days at Court and Central Office.....	301

Number of inspections made of commission houses.....	10,322
“ “ butcher shops.....	11,794
“ “ slaughter-houses.....	8,778
“ “ packing-houses.....	311
“ “ stock yards.....	440
“ “ railroad depots.....	1,340
“ “ vessels.....	537
“ “ markets.....	3,676
“ “ stands.....	8,192
“ “ licensed venders.....	6,219
“ “ fish stores.....	3,950
“ “ ice-houses.....	559

#### Work Performed by the Assistant Chemists.

Number of analyses made.....	839
“ experimental analyses made.....	135
“ lactometers tested.....	81
“ thermometers tested.....	51
“ inspections made.....	627
“ nights of special work.....	25
“ days at Court and Central Office.....	443

#### Work Performed in the Inspection of Offensive Trades.

Number of inspections made.....	18,394
“ complaints made.....	222
“ nights of special work.....	38
“ days at Court and Central Office.....	221
“ arrests made.....	1
Number held on bail.....	1
Amount of fines collected at Court.....	\$25 00

The following is a summary of the work performed by the Sanitary Police :

Number of inspections made.....	153,032
“ complaints made.....	11,582

Number of complaints made and referred to Sanitary Inspectors.....	3,216
“ returned on citizens' complaints.....	3,368

The number of orders received, inspected and reported upon was 33,750 of which number there have been returned to the Sanitary Superintendent :

Orders complied with.....	10,718
“ not complied with.....	14,629
Number of orders held for re-inspection, or while work is progressing.....	9,711
Number of tenement-houses inspected.....	60,169
“ lodging-houses inspected.....	1,169
“ stables inspected.....	7,551
“ water-closets ordered in lieu of privy vaults.....	580
“ notices served in relation to contagious diseases.....	2,409
“ of violation of plumbing law.....	1,543
“ night inspections of tenement apartments to report overcrowding.....	17,509
“ letters delivered.....	6,886
“ scavengers' permits collected and returned.....	1,200
Number of orders received from the Division of Contagious Diseases to close stores, stop work and keep premises under observation.....	99
Number of complaints made of overcrowding in tenements and forwarded for orders.....	698
“ orders issued by the Board to reduce occupants of overcrowded apartments.....	698
“ said orders returned complied with.....	550
“ “ not complied with.....	148

#### Nature of Complaints and Violations Reported by the Sanitary Police.

NATURE OF COMPLAINTS AND VIOLATIONS REPORTED.	NUISANCES ABATED BY PERSONAL EFFORTS.	COMPLAINTS MADE.	TOTAL.
Air-shafts filthy, not covered, or connected with the house- sewer.....	408	359	767
Areas filthy and dangerous.....	813	728	1,541
Ash-boxes in violation of the Sanitary Code.....	640	439	1,079
Balusters and stairs dangerous.....	11	734	745
Cellars filthy.....	3,481	2,531	6,012
Cellars occupied as a place of dwelling or lodging.....	....	352	352
Cellar doors dangerous.....	....	72	72
Cellars not water-tight.....	....	109	109
Cellar ceilings not plastered.....	....	4	4
Cesspools.....	3	205	208
Chimneys dangerous or obstructed.....	2	290	292
Clothes poles dangerous.....	....	15	15
Croton supply tanks filthy.....	336	182	518
Cows, no permit.....	....	22	22
Docks filthy.....	3	9	12
Dogs in violation of the Sanitary Code.....	1	176	177
Drains obstructed or defective.....	....	509	509
Drains not provided with running trap.....	....	3	3
Eaves gutters defective or dangerous.....	20	114	134
Fences dangerous.....	....	111	111
Fire-escapes, filthy or obstructed.....	89	74	163
Flooring broken, dangerous or filthy.....	110	1,032	1,142
Fresh-air inlets obstructed.....	1,434	35	1,469
Fowls, no permit.....	15	292	307
Goats, no permit.....	....	61	61
Hogs, no permit.....	....	5	5
Hydrants out of repair.....	....	161	161
Ice-boxes defective.....	....	317	317
Ice-boxes not connected with a properly trapped Croton supplied sink.....	....	79	79
Lodging-houses, no permit.....	....	15	15
Leaders, defective, obstructed or dangerous.....	2	597	599
Manure vaults, in violation of the Sanitary Code, or no permit.....	....	342	342
Pigeons kept on premises.....	2	114	116
Pumps out of repair.....	....	186	186
Privy accommodations not sufficient.....	....	38	38
Privy vaults full, offensive, or out of repair, etc.....	....	673	673
Privy houses filthy, or out of repair.....	1,415	989	2,404
Premises not connected with street sewer.....	....	179	179
Rabbits on premises.....	....	14	14
Receiving-basins full or offensive.....	5	238	243
Roofs leaking or filthy.....	482	1,647	2,129
School-sinks out of order.....	904	510	1,414
Stable yards filthy, not paved, graded, or sewer connected	432	121	553
Stables in tenement-houses.....	....	63	63
Skylights broken.....	3	238	241
Stoops dangerous.....	....	94	94
Soil-pipes obstructed, defective or not ventilated.....	2	945	947
Sinks filthy, defective or not trapped.....	59	1,360	1,419
Sidewalks filthy, dangerous or not flagged.....	175	293	468
Streets filthy, from neglect to remove ashes and garbage ...	....	22	22
Street pavements dangerous.....	....	217	217
Streets or gutters filthy or obstructed.....	487	287	774
Street culverts obstructed.....	....	49	49
Smoke-houses in tenements, no permits.....	....	4	4
Supply pipes obstructed or defective.....	8	959	967
Tenement-houses overcrowded.....	....	58	58
Urinals not trapped or sewer connected.....	40	251	291
Vacant lots filthy, dangerous, unfenced, or sewer connected.	17	364	381
Vault covers or gratings dangerous.....	....	18	18
Water-closets out of repair or filthy.....	3	1,441	1,444
Walls and ceilings filthy or out of repair.....	4	5,267	5,271
Waste-pipes obstructed, defective or not ventilated.....	....	2,796	2,796
Waste-pipes used as rain leaders.....	....	17	17
Yards filthy.....	3,067	1,504	4,571
Yard pavements out of repair.....	....	315	315
Total.....	14,503	31,245	45,748

The number of dead animals removed from the streets, and the quantity of offal, etc., removed from the markets and slaughter-houses, by the contractor, during the year 1889, was :

Number of horses.....	6,942	Barrels of poultry.....	461
“ colts.....	31	“ fish.....	3,434
“ donkeys and mules.....	10	Boxes of fish.....	367
“ steers.....	84	Pounds of fish.....	184,000
“ cows.....	103	Boxes of offal.....	13,945
“ calves.....	2,462	“ cheese.....	617
“ bulls.....	1	Pounds of cheese and sardines.....	2,000
“ sheep.....	699	Barrels of rabbits.....	125
“ deer.....	3	“ game.....	3
“ hogs and pigs.....	26	Cases of tenderloins.....	50
“ dogs from pound.....	6,660	Pounds of canned goods.....	300
“ cats and dogs from streets.....	23,765	Quarters of beef.....	523
“ goats.....	171	“ veal.....	3,291
“ bears.....	1	“ mutton.....	791
“ alligators.....	1	Pounds of ham.....	740
Kits of pigs' feet.....	103	“ fruit and vegetables.....	10,000



## WORK PERFORMED BY THE DIVISION OF CONTAGIOUS DISEASES.

CONTAGIOUS DISEASES.	CASES.	DEATHS.
Typhoid Fever.....	1,414	351
Scarlet Fever.....	8,849	1,163
Measles.....	6,443	452
Diphtheria.....	6,489	1,734
Cerebro-spinal Meningitis.....	128	110
Small-pox.....	2	1
Varicella.....	27	....
Pertussis.....	1	11
Total.....	23,353	3,822

## Work Performed by the Inspectors of Vaccination.

Primary vaccinations.....	26,336
Re-vaccinations.....	48,206
Total.....	74,542
Visits to infected houses.....	71
Visits to sick children.....	477
Reports forwarded.....	1,310

## Work Performed by Medical Sanitary Inspectors.

Cases visited.....	24,491
Houses inspected.....	20,639
Complaints and reports forwarded.....	4,624
Re-inspections.....	6,612
Visits to doctors and undertakers.....	839
General and special reports forwarded.....	2,419
Notices to schools forwarded.....	5,974
Days in Court.....	47
Visits to Central Office.....	1,821
Miscellaneous inspections, schools, etc.....	652
Heads of cattle examined.....	29,507
Glandered horses destroyed.....	87
Cattle destroyed.....	6
Post mortems.....	9
Post mortems on cattle.....	46

## Work Performed by the Disinfecting Corps.

Houses visited.....	29,526
Rooms fumigated.....	26,245
" disinfectd.....	83,452
Days in ambulance.....	624
Persons removed to hospital.....	736
Bodies removed to Morgue.....	11
Bedding, clothing and miscellaneous articles removed and disinfected, pieces.....	20,125
Ambulance and coupé fumigated.....	450
Prescriptions written and filled.....	3,018
Certificates of vaccination issued and delivered.....	35,314

## DISINFECTION OF SUBWAYS, ETC.

Miles of subway cuts and trenches disinfected.....	182
Culverts disinfected, number of.....	756
Miles of street gutters disinfected.....	17
Water-closets disinfected, number of.....	359
Sewer openings disinfected, feet of.....	3,700
Burned horses disinfected, number of.....	133
Excavations inspected, number of.....	2,462
" disinfectd, number of.....	488

Moneys received from the sale of bovine vaccine virus and deposited with the City Chamberlain.....\$2,459 22

## Work Performed by the Summer Corps.

Number of houses visited.....	34,511
" families visited.....	264,520
" sick persons prescribed for.....	16,148

## DISEASES TREATED.

Diarrhoeal.....	5,970
Dysenteric.....	137
Respiratory.....	1,976
Contagious.....	274
Miscellaneous.....	3,576
Total.....	11,933

Number of nuisances abated by personal effort.....	5,666
" complaint of nuisances forwarded.....	929
" patients visited under treatment of other physicians.....	5,242
" circulars distributed.....	48,490
" tickets to the St. John's Guild distributed.....	12,789

## WORK PERFORMED BY THE DIVISION OF PLUMBING AND DRAINAGE.

## PLUMBING AND DRAINAGE OF NEW BUILDINGS.

Plans and specifications filed and reported upon.....	1,674
Buildings included in such plans and specifications.....	3,304
Tabled and disapproved plans re-examined and reported upon.....	371
Total number of plans reported upon.....	2,045
Amendments to plans examined and reported upon.....	808
Buildings included in above plans and amendments.....	6,231
Buildings reported begun.....	3,619
Buildings reported finished.....	3,490
Buildings reported in course of construction.....	2,949
Buildings reported projected (in addition).....	437
Buildings reported containing plumbing.....	2,318
Notices of violation of plumbing law issued.....	1,208
Buildings included in violation notices.....	2,593
Violations reported removed.....	1,193
Buildings included in removed violations.....	2,704
Violation cases referred to the Attorney.....	483
Inspections under the plumbing law.....	45,543

## LIGHT AND VENTILATION OF NEW TENEMENTS.

Plans and specifications filed and reported upon.....	948
Tenements included in such plans.....	1,780
Tabled and disapproved plans examined and reported upon.....	194
Total number of plans reported upon.....	1,142
Amendments to plans examined and reported upon.....	322
Tenements included in above plans and amendments.....	2,915
Tenements reported begun.....	1,690
Tenements reported finished.....	1,531
Tenements reported in course of construction.....	1,417
Tenements reported projected (in addition).....	334
Notices of violation of tenement-house law issued.....	455
Tenements included in violation notices.....	857
Violations reported removed.....	434
Tenements included in removed violations.....	951
Violation cases referred to Attorney.....	300
Inspections made under the tenement-house law.....	11,795

## PLUMBING AND VENTILATION OF OLD BUILDINGS.

Citizens' and other complaints received for inspection.....	225
Lodging-house permit cases received for inspection.....	95
Inspections on citizens' complaints and lodging-house cases.....	439
Re-inspections on orders under the Sanitary Code.....	627

## RECAPITULATION.

Total number of plans filed.....	2,622
Total number of original plans and amendments, and tabled and disapproved plans re-examined and reported upon.....	4,214
Total number of complaints, including violations of tenement-house and plumbing laws, and complaints under Sanitary Code (covering 3,690 houses).....	1,908
Total number of violations of law removed (covering 3,575 houses).....	1,637
Total of all inspections and re-inspections.....	58,445

## REPORT OF WILLARD PARKER AND RECEPTION HOSPITALS FOR THE YEAR ENDING DECEMBER 31, 1889.

## General Statement—Willard Parker Hospital.

1889.	MALES.	FEMALES.	NATIVES.	FOREIGN.	TOTAL.	MOTHERS.
Remaining January 1.....	12	25	14	23	37	1
Admitted.....	272	316	403	185	588	79
Total.....	284	341	417	208	625	80
Discharged.....	253	261	278	186	464	77
Died.....	59	61	105	15	120	..
Total.....	262	322	383	201	584	77
Remaining January 1, 1890.....	22	19	34	7	41	3
Total cases treated.....	625					
Mothers accompanying.....	80					
Total, patients and mothers.....	705					
Scarlet Fever, mortality per cent., 17.5.....	Diphtheria, mortality per cent., 20.2.					

As compared with the Report for the year 1888, the following tables show a decrease in the number of admission of 25 scarlet fever, and an increase of 125 diphtheria—a net increase of 100 :

## REMAINING IN HOSPITAL JANUARY 1, 1889.

	CLASS.			MALES.			FEMALES.			Total Male and Female.	Mothers.
	Public Institutions.	Health Department.	Ward's Island.	Number.	Native.	Foreign.	Number.	Native.	Foreign.		
Scarlet Fever.....	1	25	3	9	6	3	20	6	14	29	1
Diphtheria.....	..	8	..	3	1	2	5	1	4	8	..
Total.....	1	33	3	12	7	5	25	7	18	37	1

## ADMISSIONS.

Scarlet Fever.....	60	126	19	96	75	21	109	88	21	205	17
Diphtheria.....	75	230	78	176	127	49	207	113	94	383	62
Total.....	135	356	97	272	202	70	316	201	115	588	79

## DISCHARGES.

Scarlet Fever.....	43	113	15	74	56	13	97	68	29	171	16
Diphtheria.....	58	176	59	129	84	45	164	70	94	293	61
Total.....	101	289	74	203	140	63	261	138	123	464	77

## DEATHS.

Scarlet Fever.....	10	24	7	22	18	4	19	15	3	41	..
Diphtheria.....	10	54	15	37	32	5	42	39	3	79	..
Total.....	20	78	22	59	50	9	61	55	6	120	..

## REMAINING IN HOSPITAL, JANUARY 1, 1890.

Scarlet Fever.....	8	14	..	9	7	2	13	10	3	22	2
Diphtheria.....	7	8	4	13	12	1	6	5	1	19	1
Total.....	15	22	4	22	19	3	19	15	4	41	3



## RECAPITULATION OF REPORT FOR THE YEAR ENDING DECEMBER 31, 1889.

	REMAINING JANUARY 1, 1889.		ADMITTED DURING THE YEAR.		DISCHARGED DURING THE YEAR.		DIED DURING THE YEAR.		REMAINING JANUARY 1, 1890.				
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Native.	Foreign.	Total.
Scarlet Fever.....	9	20	96	109	74	97	22	19	9	13	17	5	22
Diphtheria.....	3	5	176	207	129	164	37	42	13	6	17	2	19
Total.....	12	25	272	316	203	261	59	61	22	19	34	7	41

## SCARLET FEVER.

AGE.	REMAINING JANUARY 1, 1889.			ADMITTED DURING THE YEAR.			DISCHARGED DURING THE YEAR.			DIED DURING THE YEAR.			REMAINING JANUARY 1, 1890.			Mortality, per cent.
	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.	
Under 5 years.....	6	2	8	107	13	120	74	9	83	30	5	35	9	1	10	28.
5 years and under 16 years.....	5	6	11	55	21	76	49	23	72	4	2	6	7	2	9	7.
16 years to 21 years.....	..	2	2	1	6	7	..	6	6	..	..	..	1	2	3	....
Over 21 years.....	1	7	8	..	2	2	1	9	10	..	..	..	..	..	..	....
Total.....	12	17	29	163	42	205	124	47	171	34	7	41	17	5	22	17.5

## DIPHTHERIA.

AGE.	REMAINING JANUARY 1, 1889.			ADMITTED DURING THE YEAR.			DISCHARGED DURING THE YEAR.			DIED DURING THE YEAR.			REMAINING JANUARY 1, 1890.			Mortality, per cent.
	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.	Native.	Foreign.	Total.	
Under 5 years.....	..	..	..	135	15	150	69	13	82	60	2	62	6	..	6	41.34
5 years and under 16 years.....	1	..	1	59	32	91	46	29	75	7	3	10	7	..	7	10.87
16 years to 21 years.....	1	4	5	18	35	53	16	37	53	2	1	3	1	1	2	5.17
Over 21 years.....	..	2	2	28	61	89	23	60	83	2	2	4	3	1	4	4.4
Total.....	2	6	8	240	143	383	154	139	293	71	8	79	17	2	19	20.2

## RECEPTION HOSPITAL.

## General Statement.

1889.	MALES.	FEMALES.	NATIVE.	FOREIGN.	TOTAL.	MOTHERS.
Remaining January 1.....	2	..	1	1	2	..
Admitted.....	278	251	224	305	529	13
Total.....	280	251	225	306	531	13
Discharged.....	38	20	27	31	58	2
Transferred.....	238	228	194	272	466	11
Died.....	2	2	3	1	4	..
Total.....	278	250	224	304	528	13
Remaining January 1, 1890.....	2	1	1	2	3	..

## REMAINING IN HOSPITAL JANUARY 1, 1889.

	CLASS.			MALES.			FEMALES.			Total Male and Female.	Mothers.
	Public Institutions.	Health Department.	Quarantine.	Number.	Native.	Foreign.	Number.	Native.	Foreign.		
Variola.....	..	1	..	1	..	1	..	..	..	1	..
Pertussis.....	..	1	..	1	1	..	..	..	..	1	..
Total.....	..	2	..	2	1	1	..	..	..	2	..

## ADMISSIONS.

Variola.....	..	1	10	8	1	7	3	..	3	11	1
Typhus Fever.....	2	..	..	2	..	2	..	..	..	2	..
Scarlet Fever.....	53*	210	..	134	33	101	129	26	103	263	1
Measles.....	30	89	..	58	36	22	61	40	21	119	6
Pertussis.....	21	15	..	14	13	1	22	20	2	36	1
Varicella.....	5	3	..	5	5	..	3	3	..	8	..
Varicella and diphtheria.....	..	1	..	1	1	..	..	..	..	1	..
Mumps.....	1	..	..	1	..	1	..	..	..	1	..
Diphtheria.....	1	..	..	..	..	..	1	1	..	1	..
Observation.....	42	45	..	55	31	24	32	14	18	87	4
Total.....	155	364	10	276	120	158	251	104	147	529	13

## DISCHARGES.

	CLASS.			MALES.			FEMALES.			Total Male and Female.	Mothers.
	Public Institutions.	Health Department.	Quarantine.	Number.	Native.	Foreign.	Number.	Native.	Foreign.		
Scarlet Fever.....	..	3	..	2	1	1	1	..	1	3	..
Measles.....	1	2	..	..	..	..	3	1	2	3	..
Pertussis.....	..	2	..	1	1	..	1	1	..	2	..
Varicella.....	2	4	..	5	4	1	1	1	..	6	..
Observation.....	..	..	..	..	..	..	..	..	..	..	..
No case.....	10	20	..	21	8	13	9	4	5	30	2
Remittent Fever.....	..	1	..	1	..	1	..	..	..	1	..
Mumps.....	..	1	..	1	1	..	..	..	..	1	..
Scarlet Fever.....	..	2	..	2	2	..	..	..	..	2	..
Diphtheria.....	1	1	..	1	..	1	1	..	1	2	..
Varicella.....	1	1	..	1	..	1	1	1	..	2	..
Erysipelas.....	1	1	..	..	..	..	2	..	2	2	..
Typhoid Fever.....	2	..	..	2	..	2	..	..	..	2	..
Measles.....	2	..	..	1	1	..	1	1	..	2	..
Total.....	20	38	..	38	18	20	20	9	11	58	2

## TRANSFERRED TO NORTH BROTHER ISLAND.

Variola.....	..	3	10	10	2	8	3	..	3	13	1
Scarlet Fever.....	61	210	..	136	37	99	135	30	105	271	2
Measles.....	35	88	..	61	39	22	62	39	23	123	7
Pertussis.....	25	14	..	15	14	1	24	22	2	39	1
Varicella.....	2	1	..	2	1	1	1	1	..	3	..
Varicella and diphtheria.....	..	1	..	1	1	..	..	..	..	1	..
Mumps.....	1	..	..	1	..	1	..	..	..	1	..
Diphtheria*.....	1	2	..	1	..	1	2	1	1	3	..
Typhus Fever.....	2	..	..	2	..	2	..	..	..	2	..
Observation.....	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....	1	..	..	1	..	1	..	..	..	1	..
Typhus Fever.....	1	..	..	1	..	1	..	..	..	1	..
Croup*.....	..	1	..	1	1	..	..	..	..	1	..
Diphtheria*.....	3	2	..	4	4	..	1	1	..	5	..
Scarlet Fever.....	1	1	..	2	1	1	..	..	..	2	..
Total.....	133	323	10	238	100	138	228	94	134	466	11

\* To "Willard Parker" Hospital.

## DEATHS.

Scarlet Fever.....	..	2	..	..	..	..	2	1	1	2	..
Measles.....	1	1	..	2	2	..	..	..	..	2	..
Total.....	1	3	..	2	2	..	2	1	1	4	..

## REMAINING IN HOSPITAL JANUARY 1, 1890.

Scarlet Fever.....	1	1	..	1	..	1	1	..	1	2	..
Observation.....	..	1	..	1	1	..	..	..	..	1	..
Total.....	1	2	..	2	1	1	1	..	1	3	..

## Recapitulation of Report for the Year ending December 31, 1889.

	REMAINING JANUARY 1, 1889.		ADMITTED DURING THE YEAR.		DISCHARGED DURING THE YEAR.		TRANS-FERRED DURING THE YEAR.		DIED DURING THE YEAR.		REMAINING JANUARY 1, 1890.			
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Native.	Foreign.
Variola.....	1	..	8	3	..	..	10	3	..	..	..	..	..	..
Typhus Fever.....	..	..	2	..	..	..	2	..	..	..	..	..	..	..
Scarlet Fever.....	..	..	134	129	2	1	136	135	..	2	1	1	..	2
Measles.....	..	..	58	61	..	3	61	62	2	..	..	..	..	..
Pertussis.....	1	..	14	22	1	1	15	24	..	..	..	..	..	..
Varicella.....	..	..	5	3	5	1	2	1	..	..	..	..	..	..
Varicella and Diph- theria.....	..	..	1	..	..	..	1	..	..	..	..	..	..	..
Mumps.....	..	..	1	..	..	..	1	..	..	..	..	..	..	..
Diphtheria.....	..	..	..	1	..	..	1	2	..	..	..	..	..	..
Observation.....	..	..	55	32	..	..	..	..	..	1	..	1	..	1
Remittent Fever.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Croup.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Mumps.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Diphtheria.....	..	..	..	..	1	1	4	1	..	..	..	..	..	..
Varicella.....	..	..	..	..	1	1	..	..	..	..	..	..	..	..
Scarlet Fever.....	..	..	..	..	2	..	2	..	..	..	..	..	..	..
Erysipelas.....	..	..	..	..	..	2	..	..	..	..	..	..	..	..



	REMAINING JANUARY 1, 1889.		ADMITTED DURING THE YEAR.		DISCHARGED DURING THE YEAR.		TRANS- FERRED DURING THE YEAR.		DIED DURING THE YEAR.		REMAINING JANUARY 1, 1890.				
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Native.	Foreign.	Total.
Typhoid Fever.....	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..
Measles.....	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
Typhus Fever.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
No cases.....	..	..	..	..	21	9	..	..	..	..	..	..	..	..	..
Total.....	2	..	278	251	38	20	238	228	2	2	2	1	1	2	3

## RIVERSIDE HOSPITAL, NORTH BROTHER ISLAND.

Report for the Year ending December 31, 1889.

## SMALL-POX.

	City.	Quarantine.	Public Hospitals.	Other Places.	Males.	Females.	Native.	Foreign.	Total.
Remaining December 31, 1888.....	..	2	..	..	2	..	..	2	2
Admitted, 1889.....	2	13	..	..	9	6	1	14	15
Total.....	2	15	..	..	11	6	1	16	17
Discharged, 1889.....	2	14	..	..	10	6	1	15	16
Died, 1889.....	..	1	..	..	1	..	..	1	1
Total.....	2	15	..	..	11	6	1	16	17
Remaining December 31, 1889.....	..	..	..	..	..	..	..	..	..

## SCARLET FEVER.

Remaining December 31, 1888.....	14	..	1	..	11	4	3	12	15
Admitted, 1889.....	254	1	29	..	144	140	73	211	284
Total.....	268	1	30	..	155	144	76	223	299
Discharged, 1889.....	242	1	24	..	136	131	66	201	267
Died, 1889.....	19	..	6	..	14	11	9	16	25
Total.....	261	1	30	..	150	142	75	217	292
Remaining December 31, 1889.....	7	..	..	..	5	2	1	6	7

## CHICKEN-POX.

Remaining December 31, 1888.....	..	..	..	..	..	..	..	..	..
Admitted, 1889.....	1	..	1	..	2	..	2	..	2
Total.....	1	..	1	..	2	..	2	..	2
Discharged, 1889.....	..	..	1	..	1	..	1	..	1
Died, 1889.....	1	..	..	..	1	..	1	..	*1
Total.....	1	..	1	..	2	..	2	..	2
Remaining December 31, 1889.....	..	..	..	..	..	..	..	..	..

\*Diphtheria.

## MUMPS.

Remaining December 31, 1888.....	..	..	..	..	..	..	..	..	..
Admitted, 1889.....	1	..	..	..	1	..	..	1	1
Total.....	1	..	..	..	1	..	..	1	1
Discharged, 1889.....	1	..	..	..	1	..	..	1	1
Died, 1889.....	..	..	..	..	..	..	..	..	..
Total.....	1	..	..	..	1	..	..	1	1
Remaining December 31, 1889.....	..	..	..	..	..	..	..	..	..

## MEASLES.

Remaining December 31, 1888.....	10	..	6	..	3	13	12	4	16
Admitted, 1889.....	81	1	43	..	59	66	81	44	125
Total.....	91	1	49	..	62	79	93	48	141
Discharged, 1889.....	81	1	46	..	57	71	82	46	128
Died, 1889.....	8	..	2	..	3	7	8	2	10
Total.....	89	1	48	..	60	78	90	48	138
Remaining December 31, 1889.....	2	..	1	..	2	1	3	..	3

## WHOOPIING-COUGH.

	City.	Quarantine.	Public Hospitals.	Other Places.	Males.	Females.	Native.	Foreign.	Total.
Remaining December 31, 1888.....	..	..	..	..	..	..	..	..	..
Admitted, 1889.....	19	..	21	..	23	20	37	3	40
Total.....	19	..	21	..	20	20	37	3	40
Discharged, 1889.....	14	..	14	..	16	12	26	2	28
Died, 1889.....	5	..	1	..	2	4	5	1	6
Total.....	19	..	15	..	18	16	31	3	34
Remaining December 31, 1889.....	..	..	6	..	2	4	6	..	6

## TYPHUS FEVER.

Remaining December 31, 1888.....	..	..	..	..	..	..	..	..	..
Admitted, 1889.....	4	..	1	..	5	..	..	5	5
Total.....	4	..	1	..	5	..	..	5	5
Discharged, 1889.....	..	..	..	..	..	..	..	..	..
Died, 1889.....	..	..	..	..	..	..	..	..	..
Total.....	..	..	..	..	..	..	..	..	..
Remaining December 31, 1889.....	4	..	1	..	5	..	..	5	5

## TYPHOID FEVER.

Remaining December 31, 1888.....	..	..	..	..	..	..	..	..	..
Admitted, 1889.....	..	..	1	..	..	1	..	1	1
Total.....	..	..	1	..	..	1	..	1	1
Discharged, 1889.....	..	..	..	..	..	..	..	..	..
Died, 1889.....	..	..	1	..	..	1	..	1	1
Total.....	..	..	1	..	..	1	..	1	1
Remaining December 31, 1889.....	..	..	..	..	..	..	..	..	..

## CENSUS OF RIVERSIDE HOSPITAL FOR THE YEAR 1889.

	Variola.	Scarlet Fever.	Measles.	Whooping-cough.	Typhus Fever.	Typhoid Fever.	Chicken-pox.	Mumps.	Total.
Remaining December 31, 1888.....	2	15	16	..	..	..	..	..	33
Admitted during 1889.....	15	284	125	40	5	1	2	1	473
Total.....	17	299	141	40	5	1	2	1	566
Discharged during 1889.....	16	267	128	28	..	..	1	1	441
Died during 1889.....	1	25	10	6	..	1	1	..	44
Total.....	17	292	138	34	..	1	2	1	485
Remaining December 31, 1889.....	..	7	3	6	5	..	..	..	21

## Table of Total Cases Treated at Riverside Hospital.

	REMAINING DECEMBER 31, 1888, AND ADMITTED 1889.	RECOVERED.	DIED.	MORTALITY PER. CENT.	REMAINING IN HOSPITAL, DECEMBER 31, 1889.
Variola.....	17	16	1	5.87	0
Scarlet Fever.....	299	267	25	8.36	7
Measles.....	141	123	10	7.09	3
Whooping-cough.....	40	28	6	15.00	6
Typhus Fever.....	5	..	..	..	5
Typhoid Fever.....	1	..	1	100.00	..
Chicken-pox.....	2	1	1	50.00	..
Mumps.....	1	1	..	..	..
Total.....	506	441	44	8.70	21

Nurses and children accompanying patients..... 23  
Dead bodies received..... 38



## REPORT OF VITAL STATISTICS.

YEAR ENDING DECEMBER 31, 1889.	CERTIFICATES RECEIVED AND TABULATED.	INCREASE OVER PREVIOUS YEAR.	DECREASE FROM PREVIOUS YEAR.	ANNUAL RATE PER 1,000, POPU- LATION ESTIMATED AT 1,575,073.	BURIAL PERMITS ISSUED.	TRANSIT PERMITS ISSUED.	CORONER'S CASES.	SEARCHES MADE.	TRANSCRIPTS ISSUED.	INDEXED.
Marriages.....	14,400	....	133	9.14	.....	....	....	1,177	603	14,400
Births.....	37,527	1,391	....	23.83	.....	....	....	1,222	671	37,527
Deaths.....	39,583	....	559	25.13	39,583	721	4,340	5,766	5,114	39,583
Still-births.....	3,349	110	....	2.13	3,349	....	....	....	....	3,349

## Particulars regarding Births, Marriages and Still-births for Year ending December 31, 1889.

	TOTAL.	WHITE.		COLORED.		NATIVE PARENTS.		FOREIGN PARENTS.		PARENTAGE OF MIXED NATIVITIES.		PARENTAGE UNKNOWN.		SINGLE.		MARRIED.		WIDOWED.		NOT STATED.		NON-RESIDENTS.	The Returns of Births, Marriages and Still-births are incomplete.													
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		MONTH OF UTERO-GESTATION.													
																							1	2	3	4	5	6	7	8	9	10	Not Stated.			
Marriages ...	14,400	14,165	14,171	235	229	.....	.....	.....	.....	.....	.....	.....	.....	12,546	12,879	.....	.....	1,843	1,505	11	16	.....	1	2	3	4	5	6	7	8	9	10	Not Stated.			
Births .....	37,527	19,053	18,044	216	214	4,916	4,755	10,836	9,893	3,043	3,109	474	501	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
Still-births ...	*3,349	1,827	1,423	39	33	516	368	982	791	258	186	110	111	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		

\* Sex not stated—27.

## Places where Deaths occurred during Year ending December 31, 1889.

PLACE OF DEATH.	Cerebro-spinal Meningitis.	Diphtheria.	Enteric Fever.	Erysipelas.	Malarial Fever.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping-cough.	Diarrheal Diseases.	Rheumatism.	Bronchitis.	Croup.	Phthisis.	Pneumonia.	Bright's Disease and Nephritis.	Puerperal Diseases.	Alcoholism.	Total—All Causes.
Institutions.....	11	166	145	29	19	75	112	1	..	50	368	18	59	5	1,658	620	735	48	158	7,981
Tenement-houses (three families or more).....	122	1,273	185	103	157	356	949	..	..	527	2,832	119	1,541	523	2,846	2,870	1,254	280	49	25,428
Dwellings with less than three families.....	12	242	61	13	49	37	176	..	..	68	374	46	201	75	589	524	370	61	17	5,208
Hotels and boarding-houses.....	..	3	6	..	3	..	4	..	..	..	10	5	7	..	54	46	43	4	4	399
Elsewhere.....	..	2	..	..	..	2	1	..	..	2	14	2	6	2	22	15	35	..	2	663
Institutions not redistributed.....	5	82	38	18	8	49	47	1	..	31	269	6	39	5	587	275	..	7	48	3,791
Total.....	145	1,686	397	145	228	470	1,242	1	..	647	3,648	190	1,814	605	5,179	4,075	2,437	393	230	39,679

## Deaths in New York City by Cause, Sex, Nativity, Race and Age, Year ending December 31, 1889.

CAUSE OF DEATH.	Total Num- ber Deaths.	Total Males.	Total Females.	NATIVE.		FOREIGN.		COLORED.		UNDER 1 MONTH.		1 MONTH AND UNDER 1 YEAR.		1 YEAR AND UNDER 2.		2 AND UNDER 5.		TOTAL UNDER 5.		5 AND UNDER 15.		15 AND UNDER 25.		25 AND UNDER 45.		45 AND UNDER 65.		65 AND OVER.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
<i>I. General Diseases A— Specific Febrile (Zy- motic) Diseases.</i>																													
Small-pox.....	1	1	....	....	....	1	....	..	..	....	....	....	....	....	....	....	....	....	....	..	..	1	....	....	....	....	....	....	....
Chicken-pox.....	3	2	1	2	1	....	....	..	..	....	....	....	1	1	....	1	....	2	1	..	..	....	....	....	....	....	....	....	....
Measles.....	470	234	236	219	220	15	16	1	2	3	1	63	54	95	89	51	76	212	220	18	14	4	....	....	2	....	....	....	....
Scarlatina.....	1,242	622	620	571	558	51	62	2	1	1	....	22	43	131	95	325	298	479	436	118	147	14	23	10	14	1	....	....	
Diphtheria.....	1,686	865	821	813	776	52	45	3	5	3	1	93	70	205	181	388	371	689	623	163	181	5	10	5	6	....	1	3	....
Mumps.....	1	1	....	1	....	....	....	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	....	....	....	1	....	
Whooping-cough.....	647	285	362	282	351	3	11	9	11	7	6	160	167	67	97	49	81	283	351	2	11	....	....	....	....	....	....	....	....
Fever, Enteric.....	397	228	169	109	84	119	85	5	4	....	....	1	1	1	1	10	4	12	6	22	19	70	54	95	64	25	18	4	8
“ Malarial.....	228	111	117	70	69	41	48	4	3	....	1	11	5	13	6	12	17	36	29	12	10	9	15	29	28	18	22	7	13
“ Continued.....	1	....	1	....	....	....	1	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	....	....	1	....	....	
Cerebro-Spinal Meningitis.	145	72	73	61	65	11	8	1	3	....	1	19	20	13	16	20	13	52	50	8	12	5	4	6	5	1	2	....	....
Cholera, Morbus.....	92	46	46	16	13	30	33	1	..	....	....	6	3	....	....	....	....	6	3	2	3	2	5	13	7	21	13	2	15
“ Infantum.....	1,589	814	775	805	755	9	20	26	14	35	38	645	598	116	129	18	9	814	774	..	1	....	....	....	....	....	....	....	....
Diarrhœa, Entero-colitis..	1,705	897	808	804	677	93	131	17	18	65	63	607	485	102	102	15	13	789	663	11	8	7	11	23	26	29	45	38	55
Dysentery.....	262	129	133	67	54	62	79	..	1	1	....	28	24	12	11	7	3	48	38	8	3	6	9	19	11	25	38	23	34
Influenza.....	7	3	4	2	1	1	3	1	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	1	1	2	1	....	2
Hydrophobia.....	1	....	1	....	1	....	....	..	..	....	....	....	....	....	....	1	....	1	....	..	..	....	....	....	....	....	....	..	..
Malignant Pustule.....	4	4	....	1	....	3	....	..	..	....	....	....	....	....	....	....	....	....	....	..	..	1	....	2	....	1	....	....	....
Erysipelas.....	145	71	74	38	47	33	27	..	2	10	14	16	23	....	3	2	1	28	41	1	3	2	6	17	5	16	13	7	6
Pyæmia, Septicæmia.....	19	15	4	10	4	5	....	..	..	5	1	1	....	1	....	1	....	7	2	1	..	2	....	4	2	1	....	....	....
Syphilis.....	151	86	65	69	52	17	13	1	4	15	9	41	33	1	2	3	....	60	44	..	..	....	2	16	16	8	2	2	1
Other Zymotic Diseases...	4	....	4	....	3	....	1	..	1	....	....	....	1	....	1	....	....	2	....	..	..	....	....	....	1	....	....	....	1
Total Specific Febrile (Zymotic) Diseases.....	8,800	4,486	4,314	3,940	3,731	546	583	71	69	145	135	1,713	1,528	758	733	901	888	3,517	3,284	366	412	128	139	240	188	148	156	87	135
<i>I. General Diseases B— Constitutional.</i>																													
Rheumatism.....	190	108	82	50	49	58	33	2	2	1	....	2	4	1	....	3	4	7	8	12	10	10	4	27	23	35	26	17	11
Gout.....	3	1	2	....	2	1	....	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	1	....	....	....	....	2
Cancer.....	848	276	572	64	161	212	411	1	4	....	....	....	....	1	....	1	....	2	....	4	1	4	8	52	164	149	297	65	102
Phthisis.....	5,179	2,990	2,189	1,379	1,093	1,611	1,096	114	72	3	1	29	18	30	23	17	17	79	59	44	66	462	511	1,599	1,105	700	332	106	116
Scrofula, Tuberculosis.....	161	94	67	80	57	14	10	7	6	4	1	40	31	12	8	7	10	63	50	7	3	9	4	12	9	2	....	1	1
Tabes Mesenterica.....	50	25	25	25	25	....	....	..	1	....	1	16	20	8	3	1	1	25	25	..	..	....	....	....	....	....	....	....	....
Rickets.....	30	13	17	13	17	....	....	2	1	1	1	4	7	5	7	3	2	13	17	..	..	....	....	....	....	....	....	....	....
Anaemia, Chlorosis, Leu- cocythæmia.....	52	25	27	13	14	12	13	1	..	3	1	1	2	1	....	....	....	5	3	3	2	5	3	5	6	6	11	1	2
Tubercular Meningitis.....	574	317	257	292	240	25	17	12	4	6	1	120	113	73	52	67	66	266	232	30	15	2	4	12	4	7	2	....	....
Purpura, Haemophilia.....	20	15	5	8	3	7	2	..	..	6	1	1	1	....	1	....	....	7	3	1	..	1	....	1	1	5	1	....	....
Diabetes.....	118	71	47	15	12	56	35	..	1	....	....	....	....	....	....	....	....	....	....	1	..	4	1	13	8	39	24	14	14
Other Constitutional Dis- eases.....	40	19	21	2	9	17	12	..	..	....	....	1	....	....	....	....	....	1	....	..	..	4	5	6	6	6	8	2	2
Total Constitutional Diseases.....	7,265	3,954	3,311	1,941	1,682	2,013	1,629	139	91	24	7	214	196	131	94	99	100	468	397	102	97	501	540	1,728	1,326	949	701	206	250



CAUSE OF DEATH.	Total Number Deaths.	Total Males.	Total Females.	NATIVE.		FOREIGN.		COLORED.		UNDER 1 MONTH.		1 MONTH AND UNDER 1 YEAR.		1 YEAR AND UNDER 2.		2 AND UNDER 5.		TOTAL UNDER 5.		5 AND UNDER 15.		15 AND UNDER 25.		25 AND UNDER 45.		45 AND UNDER 65.		65 AND OVER.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
III. Local Diseases—Nervous System.																													
Hydrocephalus.....	129	80	49	75	48	5	1	6	3	7	2	40	27	16	14	15	5	78	48	..	1	1	....	1	....	....	....	....	....
Meningitis and Encephalitis	839	450	389	386	328	64	61	8	4	11	13	157	105	85	84	77	72	330	274	32	43	10	15	41	23	30	25	7	9
Apoplexy.....	910	486	424	164	118	322	306	9	4	7	1	2	2	1	1	1	....	11	4	4	..	6	6	82	64	231	190	152	160
Softening of Brain.....	78	39	39	13	18	26	21	1	1	....	....	....	....	....	....	....	....	....	....	..	..	....	....	4	1	19	13	16	25
Myelitis ..	36	24	12	7	6	17	6	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	4	1	19	13	16	25
Locomotor Ataxy.....	30	26	4	11	1	15	3	1	..	....	....	....	....	....	....	....	....	....	....	2	..	2	....	6	6	10	3	4	2
Progressive Muscular Atrophy.....	5	5	....	1	....	4	....	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	7	....	17	4	2	....
Paralysis, Hemiplegia, Paraplegia.....	163	81	82	32	33	49	49	2	3	1	....	1	....	2	1	....	3	4	4	1	..	....	1	11	7	28	24	37	46
Bulbar Paralysis.....	4	2	2	1	1	1	1	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	2	1	....	....	....	....
Convulsions.....	622	332	290	331	286	1	4	6	9	102	88	162	136	48	46	18	16	330	286	2	3	....	....	....	....	....	....	....	1
Laryngismus Stridulus.....	27	20	7	20	7	....	....	..	1	3	3	10	2	4	2	2	....	19	7	..	..	1	....	....	....	....	....	....	....
Tetanus, Trismus.....	48	26	22	26	21	....	1	..	..	25	17	....	2	1	....	....	....	26	19	..	1	....	....	2	....	....	....	....	....
Chorea.....	5	2	3	1	2	1	1	..	..	....	....	....	....	....	....	....	....	....	....	2	1	....	1	....	....	1	....	....	....
Epilepsy.....	106	54	52	32	36	22	16	4	1	3	2	3	9	2	2	3	3	11	16	7	4	6	9	16	11	11	7	3	5
Insanity, General Paresis...	298	200	98	68	24	132	74	6	..	....	....	....	....	....	....	....	....	....	....	..	..	6	3	78	31	88	47	28	17
Other Diseases of Nervous System.....	191	105	86	75	69	30	17	1	1	8	4	32	17	11	20	7	5	58	46	1	3	2	9	18	10	15	15	11	3
Total Diseases of Nervous System	3,491	1,932	1,559	1,243	998	689	561	44	27	167	130	407	300	170	170	123	105	867	705	51	56	34	44	263	155	454	330	261	269
Eye, Ear and Nose.																													
Epistaxis, Disease of Nose.	4	2	2	2	2	....	....	..	..	1	1	....	....	....	....	....	....	1	1	..	1	....	....	1	....	....	....	....	....
Otitis, Otorrhoea, Mastoid Abscess.....	48	32	16	21	11	11	5	..	1	....	....	11	6	2	....	3	2	16	8	1	3	3	2	5	2	4	1	3	....
Other Diseases of Eye, Ear and Nose.....	8	6	2	6	1	....	1	1	..	1	....	1	....	1	1	2	....	5	1	1	1	....	....	....	....	....	....	....	....
Total Diseases of Eye, Ear and Nose.....	60	40	20	29	14	11	6	1	1	2	1	12	6	3	1	5	2	22	10	2	5	3	2	6	2	4	1	3	....
Circulatory System.																													
Pericarditis .....	65	40	25	19	8	21	17	..	..	....	....	1	....	....	....	3	....	4	....	2	..	6	3	13	9	9	7	6	6
Endocarditis, Valvular Disease of Heart.....	1,270	642	628	268	246	374	382	22	31	2	3	2	3	2	4	8	7	14	17	40	49	43	53	184	151	241	231	120	127
Hypertrophy of Heart.....	90	43	47	14	18	29	29	..	1	1	....	1	1	....	....	....	....	2	1	..	4	1	3	10	9	13	15	17	15
Fatty Degeneration of Heart	148	68	80	21	26	47	54	2	2	....	....	....	....	....	....	....	....	....	....	..	..	4	....	9	22	37	37	18	21
Heart Disease.....	344	201	143	91	53	110	90	3	3	3	2	5	3	1	....	1	1	10	6	8	10	18	12	53	28	70	51	42	36
Aneurysm .....	62	50	12	24	2	26	10	3	1	....	....	....	....	....	....	....	....	....	....	..	..	1	1	28	5	17	5	4	1
Angina Pectoris .....	53	37	16	15	10	22	6	..	..	....	....	1	....	....	....	1	1	....	....	..	..	....	....	1	7	3	21	8	7
Phlebitis.....	10	5	5	4	1	1	4	..	..	1	....	....	....	....	....	....	....	1	....	1	..	....	....	1	7	3	21	8	7
Embolism, Thrombosis .....	43	16	27	7	11	9	16	..	3	2	....	....	....	....	....	....	....	2	....	..	..	1	1	4	7	4	14	5	5
Senile Gangrene .....	27	13	14	4	2	9	12	1	1	....	....	....	....	....	....	....	....	....	....	..	..	....	....	....	....	4	4	9	10
Other Diseases of Circulatory System.....	16	10	6	2	2	8	4	..	..	....	....	....	....	....	....	....	....	....	....	..	1	....	....	....	....	4	4	6	1
Total Diseases of Circulatory System	2,128	1,125	1,003	469	379	656	624	31	42	9	5	9	7	4	4	13	9	35	25	51	64	74	74	310	236	421	379	234	225
Lymphatic System and Ductless Glands.																													
Lymphadenoma (Hodg-kin's Disease).....	3	2	1	1	1	1	....	..	1	....	....	1	....	....	....	....	....	1	....	..	..	....	....	1	1	....	....	....	....
Exophthalmic Goitre (Basedow's Disease).....	5	1	4	1	2	....	2	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	4	....	....	1	....	....
Addison's Disease.....	5	4	1	3	....	1	1	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	2	....	2	1	....	....
Other Diseases of Lymphatic System and Ductless Glands.....	8	6	2	6	2	....	....	..	..	1	1	3	....	1	....	....	....	4	2	1	..	1	....	....	....	....	....	....	....
Total Diseases of Lymphatic System	21	13	8	11	5	2	3	..	1	1	1	4	....	1	....	....	....	5	2	1	..	1	....	3	5	2	1	1	....
Respiratory System.																													
Croup .....	605	316	289	304	269	12	20	1	3	1	....	39	33	82	92	156	128	278	253	37	32	....	1	....	2	....	1	1	



CAUSE OF DEATH.	Total Number Deaths.	Total Males.	Total Females.	NATIVE.		FOREIGN.		COLORED.		UNDER 1 MONTH.		1 MONTH AND UNDER 1 YEAR.		1 YEAR AND UNDER 2.		2 AND UNDER 5.		TOTAL UNDER 5.		5 AND UNDER 15.		15 AND UNDER 25.		25 AND UNDER 45.		45 AND UNDER 65.		65 AND OVER.		
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Other Diseases of Liver...	92	51	41	19	12	32	29	1	..	..	1	1	1	..	..	1	..	2	2	2	..	6	..	15	11	17	22	9	6	
Jaundice.....	27	15	12	14	8	1	4	..	..	14	8	..	..	..	..	..	..	14	8	..	..	..	..	1	..	1	1	2		
Gall-stones, Biliary Colic, etc.....	29	10	19	6	8	4	11	..	..	2	2	1	2	..	..	..	..	3	4	..	..	1	4	3	1	9	2	2		
Peritonitis.....	209	91	118	52	64	39	54	2	1	4	1	11	4	..	..	6	1	21	6	13	17	11	21	22	41	14	26	10	7	
Other Diseases of Digestive System.....	107	58	49	35	28	23	21	..	2	5	2	13	6	4	2	3	3	25	13	1	1	3	2	12	10	13	14	4	9	
Total Diseases of Digestive System.....	2,308	1,202	1,106	794	682	408	424	22	5	85	67	372	291	73	75	40	34	570	467	44	39	47	46	211	209	229	240	101	105	
Urinary System.																														
Acute Nephritis.....	674	350	324	170	148	180	176	11	13	5	1	15	12	9	9	25	24	54	46	18	21	11	25	97	96	124	101	46	35	
Bright's Disease, Albuminuria.....	1,763	969	794	336	273	633	521	27	28	..	2	4	..	4	1	10	5	18	8	11	13	36	49	313	241	408	305	183	178	
Uræmia, Suppression of Urine.....	45	23	22	18	16	5	6	..	..	4	..	3	5	..	..	4	2	11	7	..	1	1	..	6	6	3	4	2	4	
Cystitis.....	57	47	10	15	5	32	5	1	..	..	1	..	1	..	..	3	..	3	2	..	..	..	1	2	3	12	1	30	3	
Calculus.....	8	6	2	2	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	1	..	3	..		
Other Diseases of Urinary System.....	31	21	10	13	7	8	3	1	..	3	2	1	..	..	..	1	..	5	2	1	..	1	..	5	5	4	3	5	..	
Total Diseases of Urinary System.....	2,578	1,416	1,162	554	451	862	711	40	41	12	6	23	18	13	10	43	31	91	65	30	35	50	75	424	353	552	414	269	220	
Generative System (Male).																														
Stricture of Urethra.....	11	11	..	6	..	5	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	..	7	..	..	..		
Diseases of Prostate Gland.....	25	25	..	8	..	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	8	..	16	..		
Other Diseases of Generative System.....	8	8	..	5	..	3	..	..	..	1	..	2	..	1	..	..	..	4	..	..	..	..	2	..	1	..	1	..		
Total Diseases of Generative System (Male).....	44	44	..	19	..	25	..	1	..	1	..	2	..	1	..	..	..	4	..	..	2	..	5	..	16	..	17	..		
Generative System (Female).																														
Ovarian Tumors, Cysts, etc.....	43	..	43	..	24	..	19	..	2	..	..	..	..	..	..	..	..	..	..	..	3	..	16	..	19	..	5	..		
Inflammations of Uterus.....	7	..	7	..	2	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3	..	1	..	..	..		
Uterine Tumors, except Cancer.....	21	..	21	..	9	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	8	..	11	..	1	..		
Pelvic Cellulitis.....	20	..	20	..	10	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	16	..	1	..	..	..		
Other Diseases of Generative System (Female).....	59	..	59	..	30	..	29	..	1	..	..	..	..	..	..	..	..	..	..	1	..	9	..	42	..	6	..	1	..	
Total Diseases of Generative System (Female).....	150	..	150	..	75	..	75	..	3	..	..	..	..	..	..	..	..	..	..	..	1	..	19	..	85	..	38	..	7	..
Pregnancy and Childbirth.																														
Abortion, Miscarriage.....	47	..	47	..	23	..	24	..	1	..	..	..	..	..	..	..	..	..	..	..	12	..	35	..	..	..	..	..		
Extra-Uterine Pregnancy.....	7	..	7	..	4	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	6	..	..	..	..	..		
Puerperal Convulsions.....	25	..	25	..	20	..	5	..	1	..	..	..	..	..	..	..	..	..	..	..	6	..	17	..	2	..	..	..		
Puerperal Mania.....	3	..	3	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..		
Rupture of Uterus.....	5	..	5	..	1	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..		
Placenta Prævia.....	12	..	12	..	5	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..		
Post-partum Hæmorrhage.....	19	..	19	..	6	..	13	..	2	..	..	..	..	..	..	..	..	..	..	..	8	..	11	..	..	..	..	..		
Puerperal Fever (Metritis, Peritonitis, etc.).....	226	..	226	..	76	..	150	..	1	..	..	..	..	..	..	..	..	..	..	..	86	..	136	..	4	..	..	..		
Other Diseases of Pregnancy and Childbirth.....	49	..	49	..	18	..	31	..	1	..	..	..	..	..	..	..	..	..	..	..	12	..	37	..	..	..	..	..		
Total Diseases of Pregnancy and Childbirth.....	393	..	393	..	155	..	238	..	6	..	..	..	..	..	..	..	..	..	..	..	125	..	262	..	6	..	..	..		
Organs of Locomotion.																														
Caries and Necrosis.....	36	20	16	10	6	10	10	2	..	..	..	..	..	1	5	1	5	2	3	6	2	1	5	3	5	3	..	1		
Arthritis, Osteitis, Osteomyelitis, etc.....	17	7	10	5	7	2	3	1	..	..	..	..	..	..	1	2	1	2	4	5	..	..	1	1	1	2	..	..		
Psoas and Lumbar Abscess.....	10	6	4	4	2	2	2	..	..	..	..	1	1	..	..	..	1	1	2	..	1	..	2	2	..	1	..	..		
Spinal Disease.....	39	23	16	18	13	5	3	..	1	..	..	1	..	..	2	3	2	4	12	8	5	2	3	2	..	..	1	..		
Hip Disease.....	28	17	11	14	10	3	1	..	..	..	..	..	..	1	1	2	1	3	10	7	2	1	4	..	..	..	..	..		
Other Diseases of Locomotor System.....	7	3	4	..	1	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	1	2	..	..		
Total Diseases of Locomotor System.....	137	76	61	51	39	25	22	3	1	..	..	1	2	..	2	9	8	10	12	31	26	11	4	16	10	7	8	1	1	
Integumentary System.																														
Abscesses.....	45	23	22	16	17	7	5	..	..	2	1	3	9	3	..	2	1	10	11	1	..	2	3	3	4	4	2	3	2	
Ulcers, Phagedæna.....	9	3	6	..	1	3	5	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	2	1	..	1	..	3		
Pemphigus.....	3	2	1	2	1	..	..	..	..	2	1	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..		
Eczema.....	9	6	3																											



CAUSE OF DEATH.	Total Number Deaths.	Total Males.	Total Females.	NATIVE.		FOREIGN.		COLORED.		UNDER 1 MONTH.		1 MONTH AND UNDER 1 YEAR.		1 YEAR AND UNDER 2.		2 AND UNDER 5.		TOTAL UNDER 5.		5 AND UNDER 15.		15 AND UNDER 25.		25 AND UNDER 45.		45 AND UNDER 65.		65 AND OVER.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Opium.....	14	10	4	7	4	3	....	..	..	....	1	1	....	....	....	....	1	1	..	..	....	1	5	2	4	....	....	....	
Illuminating Gas.....	23	31	2	13	....	18	2	..	..	....	....	....	....	....	....	....	....	....	..	..	5	....	18	2	6	....	2	....	
Other Poisons.....	47	29	18	12	10	17	8	..	..	1	....	....	....	3	....	2	4	6	4	1	2	1	6	13	4	8	2	....	
Total Deaths by Poison.....	327	252	75	105	35	147	40	1	..	1	1	1	....	4	....	2	6	8	7	3	2	10	14	156	37	69	12	6	3
VI. Injuries—Accidents and Negligence.																													
Shock from Electric Wire..	8	8	....	4	....	4	....	..	..	....	....	....	....	....	....	....	....	....	....	..	..	1	....	7	....	....	....	....	
Burns, Scalds.....	90	37	53	24	31	13	22	2	1	1	....	2	3	4	6	13	9	20	18	..	9	2	7	6	15	8	3	1	1
Drowning.....	214	205	9	71	1	134	8	3	..	2	....	....	....	1	....	2	....	5	....	29	1	33	1	92	5	39	....	7	2
Falls.....	427	319	108	134	56	185	52	1	..	....	....	4	4	2	5	25	15	31	24	31	11	42	6	130	23	69	31	16	13
Fractures, Contusions.....	135	113	22	40	9	73	13	2	..	....	....	....	....	....	....	3	1	3	1	10	1	15	....	52	4	26	2	7	14
Killed by Explosions.....	10	10	....	1	....	9	....	..	..	....	....	....	....	....	....	....	....	....	....	..	..	2	....	5	..	3	....	....	....
Killed on Railroads.....	89	81	8	34	1	47	7	..	..	....	....	....	....	....	....	2	1	2	1	8	..	13	....	37	1	17	5	4	1
Killed by Vehicles in Street	57	47	10	24	5	23	5	..	..	....	....	....	....	....	....	4	1	4	1	14	4	3	....	14	....	8	3	4	2
Suffocation.....	78	44	34	34	26	10	8	2	1	9	4	15	17	1	1	3	....	28	22	2	2	1	3	6	3	6	3	1	1
Wounds.....	39	34	5	14	4	20	1	..	..	....	1	....	....	....	....	....	....	1	7	1	5	....	11	2	7	1	4	....	
Self-produced Abortion....	1	....	1	....	1	....	....	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	1	....	....	....	....	....
Total Deaths by Accident and Negligence.....	1,148	898	250	380	134	518	116	10	2	12	5	21	24	8	12	52	27	93	68	101	29	117	17	360	54	183	48	44	34
Sunstroke.....	32	24	8	10	7	14	1	..	1	....	....	5	5	1	1	1	1	7	7	2	..	2	....	7	....	4	1	2	....
Suicide.....	244	200	44	50	16	150	28	1	..	....	....	....	....	....	....	....	....	....	....	1	..	31	13	81	18	71	11	16	2
Homicide, Blows.....	47	37	10	19	5	18	5	1	..	....	2	....	1	....	....	....	1	....	4	4	1	12	....	17	5	4	....	....	....
“ Cuts, Stabs.....	9	5	4	1	4	4	....	1	1	....	2	....	....	....	....	....	....	2	..	..	3	1	2	1	....	....	....	....	....
“ Gunshot.....	14	10	4	6	4	4	....	1	..	....	....	....	....	....	....	....	1	....	1	..	5	2	5	1	....	....	....	....	....
Homicide Criminal Abortion.....	2	....	2	....	2	....	....	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	1	....	1	....	....	....	....
Total Deaths by Homicide.....	72	52	20	26	15	26	5	4	1	....	4	....	1	....	....	2	....	7	4	1	20	4	24	8	4	....	....	....	....
Total Deaths by Injuries.....	1,496	1,174	322	466	172	703	150	14	4	12	9	26	30	9	13	53	30	100	82	108	30	170	34	472	80	262	60	62	36
VII. Surgical Operations.																													
Amputations.....	9	3	6	....	1	3	5	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	2	3	3	....	1	....
Exsections.....	3	1	2	1	2	....	....	..	..	....	....	....	....	....	....	1	....	1	....	1	....	....	1	....	....	....	....	....	....
Circumcision.....	9	9	....	9	..	....	....	..	..	7	....	2	....	....	....	....	....	9	....	..	..	....	....	....	....	....	....	....	....
Laparotomy.....	34	2	32	1	14	1	18	..	2	....	....	....	....	....	....	....	....	....	....	1	1	3	1	25	....	3	....	....	....
Ligation of Arteries.....	2	1	1	1	1	....	....	..	..	....	....	1	....	....	....	....	....	1	....	..	..	....	....	....	1	....	....	....	....
Operations on Uterus (per vag.).....	6	....	6	....	4	....	2	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	2	....	3	....	1	....
Ovariectomy.....	2	....	2	....	....	....	2	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	2	....	....	....	....	....
Removal of Tumors.....	10	1	9	1	7	....	2	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	8	1	1	....	....	....
Other Operations.....	47	23	24	12	13	11	11	..	..	1	....	1	1	1	1	....	....	3	2	2	..	....	2	9	13	8	7	1	....
Total Deaths by Surgical Operations.....	122	40	82	25	42	15	40	..	2	8	....	3	2	1	1	....	1	12	4	2	2	1	5	11	52	13	17	1	2
VIII. Parasites.																													
Aphthæ.....	22	13	9	13	9	....	....	..	1	9	5	4	4	....	....	....	....	13	9	..	..	....	....	....	....	....	....	....	....
Trichinosis.....	1	1	....	....	....	1	....	..	..	....	....	....	....	....	....	....	....	....	....	..	..	....	....	1	....	....	....	....	....
Other Parasitic Diseases.....	4	4	....	4	....	....	....	..	..	....	....	1	....	....	....	1	....	2	....	..	..	....	....	1	....	....	....	1	....
Total Parasitic Diseases.....	27	18	9	17	9	1	....	..	1	9	5	5	4	....	....	1	..	15	9	..	..	....	....	2	....	....	....	1	....
IX. Congenital Malformations.																													
Cleft Palate.....	9	7	2	7	2	....	....	..	..	5	1	2	1	....	....	....	....	7	2	..	..	....	....	....	....	....	....	....	....
Foramen Ovale open.....	8	4	4	4	4	....	....	..	..	4	3	....	1	....	....	....	....	4	4	..	..	....	....	....	....	....	....	....	....
Imperforate Rectum or Anus.....	19	11	8	11	8	....	....	1	..	11	8	....	....	....	....	....	....	11	8	..	..	....	....	....	....	....	....	....	....



## Weekly Mortality from the Principal Causes of Death, with Ages of Decedents, Death-rate and Meteorology for Year 1889.

Representing, not the actual mortality, but the reported mortality for the year.

METEOROLOGY.	WEEK ENDING—																														
	CAUSE OF DEATH.																														
	5 days ending January 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 2.	Mar. 9.	Mar. 16.	Mar. 23.	Mar. 30.	April 6.	April 13.	April 20.	April 27.	May 4.	May 11.	May 18.	May 25.	June 1.	June 8.	June 15.	June 22.	June 29.	July 6.				
Mean Barometer.....	29.946	29.743	30.082	30.091	29.644	29.750	29.878	30.067	30.462	29.446	29.871	29.799	29.835	29.842	29.845	30.048	29.892	29.715	29.850	29.950	29.819	29.917	29.748	30.029	29.846	30.174	30.051				
Mean Humidity.....	76	78	82	82	78	85	79	78	74	75	65	80	74	74	56	63	68	55	64	73	69	76	68	83	66	71	77				
Maximum Humidity...	92	93	100	100	90	100	100	100	100	100	100	100	100	92	93	88	88	74	87	89	89	89	100	85	90	90					
Minimum Humidity...	57	53	52	54	63	56	61	63	46	37	38	43	37	44	30	35	35	33	34	48	45	42	46	56	42	39	47				
Inches of Rain.....	.35	1.57	.72	1.77	.56	.26	1.20	.56	.19	.78	.19	1.32	.07	.88	.57	.13	4.12	.05	.18	.03	1.22	1.90	.21	1.48	.22	.04	2.00				
Mean Temp. (Fah.)...	39.1	38.2	36.1	33.1	31.3	27.6	26.6	29.5	29.9	38.4	39.7	40.8	40.9	41.7	49.8	53.5	55.7	53.1	67.7	68.6	64.5	60.9	66.7	73.0	71.3	70.6	72.7				
Maximum Temp. (Fah.)	42	54	57	41	46	49	39	46	46	47	61	60	61	54	68	74	78	64	91	81	82	74	81	91	87	86	85				
Minimum Temp. (Fah.)	35.6	29	17	14	18	12	13	5	3	29	28	33	25	31	38	35	37	42	50	58	50	45	52	59	54	54	62				
Total, all causes.....	614	739	779	708	783	818	786	870	857	877	863	822	860	862	861	868	830	731	782	744	684	629	688	718	760	864	956				
Cerebro-spinal Meningitis.	4	5	4	4	2	2	2	3	3	3	3	3	4	7	2	5	9	3	6	3	2	2	4	6	1	3	2				
Diphtheria.....	34	54	50	40	38	47	52	52	35	50	47	42	47	48	60	44	54	56	43	44	52	30	41	50	32	32	18				
Enteric Fever*.....	7	4	4	9	5	2	4	4	6	2	6	5	5	6	5	5	3	2	4	5	4	2	4	4	6	2	5				
Erysipelas.....	4	4	6	4	3	4	2	2	4	4	4	4	3	5	5	4	9	4	10	2	4	1	3	3	2	..	..				
Malarial Fevers.....	2	5	5	5	5	3	1	2	3	4	1	..	6	4	3	5	8	2	1	3	4	2	4	2	5	2	6				
Measles.....	19	24	29	22	29	26	24	12	26	21	20	16	13	13	19	13	12	8	8	7	5	5	10	8	5	6	3				
Scarlatina.....	35	49	54	55	44	54	47	58	50	54	46	59	57	71	54	57	51	34	48	26	36	28	26	26	9	7	7				
Small-pox.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Whooping-cough.....	11	9	9	12	16	10	10	15	18	24	24	17	14	19	21	14	19	20	24	12	11	15	11	19	8	11	11				
Cholera Morbus.....	..	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	1	1	1	1	..	1	2	4	7					
Other Diarrhoeal Diseases.	12	12	18	8	18	8	12	15	15	15	12	16	10	8	13	16	21	12	15	15	13	19	22	55	140	241	318				
Other Zymotic Diseases...	3	6	3	1	4	4	6	8	7	6	7	7	5	2	1	..	3	5	7	3	2	2	4	7	1	3	2				
Cancer.....	14	13	17	10	10	11	14	16	12	16	17	14	21	14	20	16	12	20	15	16	14	13	23	16	16	17	14				
Rheumatism.....	2	4	5	8	1	7	6	7	4	11	5	7	6	5	4	8	4	3	5	2	3	5	4	6	9	3	5				
Phthisis.....	75	97	96	101	108	117	93	115	106	110	105	92	129	109	109	96	96	93	103	82	101	88	94	81	97	85	70				
Other Constitutional Diseases.....	15	22	20	15	14	26	19	23	23	32	26	29	17	23	26	21	24	14	30	23	18	11	23	19	22	17	25				
Apoplexy.....	17	15	15	8	28	23	19	22	17	28	25	15	21	19	12	28	17	24	11	17	14	15	18	13	12	17	11				
Convulsions.....	14	5	11	7	8	16	9	18	16	23	12	15	7	12	14	10	16	6	8	15	9	10	11	22	16	9	14				
Meningitis and Encephalitis.	15	15	18	16	26	22	16	19	17	18	24	18	25	21	15	20	15	10	20	21	12	13	17	16	16	17	12				
Other Diseases of Nervous System.....	27	15	19	31	18	19	24	23	23	16	29	26	24	29	26	25	22	24	21	37	23	21	19	21	24	27	23				
Aneurism.....	1	..	1	1	2	..	2	1	3	1	2	2	..	2	1	1	1	3	4	..	..	3	..	..	1	3	1				
Heart Disease.....	26	33	36	40	36	40	40	43	48	39	37	38	57	41	39	44	30	35	58	35	44	29	27	27	32	38	37				
Other Diseases of Circulatory System.....	3	2	..	3	3	..	2	..	4	2	5	..	1	4	1	4	1	1	1	2	2	1	..	1	2	1	2				
Bronchitis.....	32	40	45	40	37	48	51	59	61	45	64	52	55	37	41	42	33	34	36	32	25	24	28	19	20	28	27				
Croup.....	15	13	9	16	19	17	13	20	18	16	15	13	17	15	15	13	16	14	15	16	7	15	11	9	10	12	6				
Pneumonia.....	68	93	93	99	85	87	95	101	109	139	126	111	109	133	124	115	112	97	76	91	80	69	67	54	52	48	40				
Other Diseases of Respiratory System.....	8	5	11	5	9	10	13	12	17	12	15	7	10	9	10	23	12	5	11	8	8	12	11	8	3	4	2				
Gastritis, Gastro-enteritis, Enteritis and Peritonitis.....	11	12	14	12	12	15	20	16	13	16	15	22	19	13	10	17	6	20	17	18	14	11	27	29	57	48	66				
Cirrhosis of Liver and Hepatitis.....	2	5	6	9	9	11	7	8	10	7	8	5	5	4	8	7	6	8	3	10	4	6	7	6	6	2	9				
Other Diseases of Digestive System.....	11	11	23	9	18	10	13	11	9	9	9	13	16	11	12	19	18	14	16	14	16	12	10	19	14	9	12				
Bright's Disease and Nephritis.....	39	46	52	44	62	62	64	65	62	46	54	49	41	52	52	55	62	46	38	44	39	39	47	45	36	30	44				
Premature and Preterm Births, Cyanosis and Atelectasis.....	15	27	21	20	18	28	20	16	29	21	22	21	24	32	23	21	25	18	21	21	23	29	17	20	23	32	25				
Puerperal Diseases.....	5	8	7	6	6	9	8	14	11	15	12	13	13	11	8	11	16	12	7	9	8	7	5	10	5	5	6				
Old Age.....	6	8	9	8	15	10	9	15	16	13	13	15	10	13	16	16	12	9	15	13	11	6	9	8	5	6	11				
Alcoholism.....	5	4	5	1	5	2	2	1	3	6	3	4	6	2	4																



*Weekly Mortality from the Principal Causes of Death, with Ages of Decedents, Death-rate and Meteorology for Year 1889—(Continued).*  
Representing, not the actual mortality, but the reported mortality for the year.

METEOROLOGY.		WEEK ENDING—																												3 days ending December 31.	Total.
		July 13.	July 20.	July 27.	Aug. 3.	Aug. 10.	Aug. 17.	Aug. 24.	Aug. 31.	Sept. 7.	Sept. 14.	Sept. 21.	Sept. 28.	Oct. 5.	Oct. 12.	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.					
Mean Barometer.....		29.921	29.795	29.877	29.992	30.027	29.905	29.941	30.127	30.109	29.961	29.749	29.917	29.930	29.848	29.935	30.058	29.997	30.013	29.992	29.752	30.034	30.077	30.002	30.033	29.888	30.280	29.929			
Mean Humidity.....		74	72	75	81	70	68	73	74	78	81	72	63	65	61	60	65	72	57	67	67	73	77	81	82	71	83	72			
Maximum Humidity...		85	90	94	90	90	95	94	89	90	90	90	84	83	82	87	83	88	86	89	100	100	100	100	100	100	100				
Minimum Humidity...		49	47	47	63	44	45	51	50	57	59	42	32	48	32	36	46	58	32	34	38	38	44	48	54	46	61	30			
Inches of rain.....		.08	3.05	2.67	6.35	.69	1.10	.22	..	.01	4.51	1.57	.79	.27	.58	.72	.26	.89	4.25	.66	1.57	3.45	.10	1.30	.29	.23	..	58.18			
Mean Temp. (Fah.)....		76.2	72.1	71.3	75.5	70.5	68.4	72.6	68.0	71.1	68.3	65.1	57.2	55.5	51.2	48.8	45.3	51.2	46.4	45.3	44.5	39.9	34.1	41.2	39.6	43.5	36.3	52.65			
Maximum Temp. (Fah.)		89	86	84	88	82	78	87	84	82	77	82	74	73	67	61	70	61	63	60	53	56	49	60	53	64	45	91			
Minimum Temp. (Fah.)		65	58	61	66	59	55	59	55	61	62	50	46	40	40	40	32	42	36	25	25	27	13	24	21	31	27.6	3			
CAUSE OF DEATH.																														3 days ending December 31.	Total.
Total, all causes.....		1,187	964	904	850	838	751	769	675	709	624	683	641	605	573	641	612	618	615	607	612	566	661	640	665	762	458	39,583			
Cerebro-spinal Meningitis.		3	8	3	3	..	3	2	3	2	..	..	..	1	..	3	1	2	4	1	1	2	..	3	..	4	..	146			
Diphtheria .....		28	20	27	22	17	22	15	22	16	19	10	17	13	19	24	16	15	15	16	14	17	19	28	23	30	16	1,692			
Enteric Fever* .....		4	5	10	13	10	15	20	17	15	15	18	7	14	8	12	14	16	8	11	10	8	7	7	5	6	1	396			
Erysipelas .....		3	1	1	..	..	1	3	2	3	..	2	..	1	1	..	4	2	4	1	1	5	4	1	1	3	1	145			
Malarial Fevers.....		2	1	4	6	11	6	8	7	4	3	8	10	5	9	6	6	7	2	8	3	5	2	2	8	2	4	232			
Measles .....		4	4	6	1	3	1	1	1	2	1	..	1	2	1	1	2	..	4	3	6	3	5	3	5	7	3	473			
Scarlatina .....		10	7	6	2	4	..	2	1	3	2	3	3	5	4	3	5	4	2	2	5	8	6	5	10	3	2	1,249			
Small-pox .....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1			
Whooping-cough.....		12	14	12	14	14	12	16	14	15	8	8	12	6	7	5	11	6	5	7	7	6	11	5	8	6	3	648			
Cholera Morbus .....		21	9	8	8	5	8	3	2	2	2	1	..	1	..	..	..	..	..	..	..	..	2	..	..	..	..	93			
Other Diarrhoea Diseases.		452	292	265	182	202	148	147	103	119	93	98	57	51	43	45	32	25	8	11	16	15	19	16	11	16	5	3,550			
Other Zymotic Diseases...		3	7	5	1	2	2	1	3	1	3	3	2	2	4	3	5	6	1	3	2	3	1	4	..	4	4	184			
Cancer .....		18	10	20	23	18	23	23	19	13	15	18	15	12	21	12	21	14	17	14	13	21	21	14	19	18	10	853			
Rheumatism.....		5	3	3	2	1	..	..	1	1	2	1	..	4	1	2	2	1	2	1	1	1	1	5	1	5	3	188			
Phthisis .....		81	95	108	121	94	120	90	78	114	101	92	90	107	102	80	85	101	82	89	86	85	113	94	97	131	69	5,153			
Other Constitutional Diseases .....		25	18	16	19	16	12	22	19	21	20	27	29	13	12	19	11	13	17	17	18	11	22	17	12	23	23	1,049			
Apoplexy .....		17	15	15	11	21	7	8	16	14	14	21	17	12	18	17	17	16	13	18	16	21	30	22	27	19	10	913			
Convulsions .....		21	9	10	10	8	16	21	14	9	7	11	8	10	6	11	13	5	17	10	9	13	9	10	14	14	4	622			
Meningitis and Encephalitis		26	19	18	17	14	11	15	18	11	23	6	14	19	9	11	7	9	15	13	15	7	12	13	19	17	4	836			
Other Diseases of Nervous System.....		36	35	27	19	17	20	17	12	17	11	20	18	22	17	17	17	20	17	20	25	11	16	19	18	20	7	1,132			
Aneurism.....		1	..	..	..	..	1	1	1	1	..	1	1	..	1	2	..	2	2	2	..	3	3	..	1	1	1	61			
Heart Disease.....		33	40	26	35	43	30	41	29	21	27	29	36	34	25	43	35	34	46	34	52	35	42	41	44	51	33	1,968			
Other Diseases of Circulatory System.....		2	2	..	3	5	1	1	2	4	2	..	..	2	..	..	1	4	4	1	1	2	1	1	2	3	..	92			
Bronchitis .....		19	24	24	22	24	27	20	29	21	17	32	27	22	24	29	29	26	33	33	38	18	31	50	40	50	36	1,800			
Croup .....		7	4	9	14	2	4	5	7	9	13	8	6	10	7	9	11	11	13	15	14	10	10	10	6	7	7	603			
Pneumonia .....		34	26	36	33	35	39	37	37	41	42	55	55	40	53	68	57	71	77	73	72	66	87	81	87	139	101	4,016			
Other Diseases of Respiratory System.....		7	6	10	2	7	5	6	4	3	4	9	7	9	7	12	13	12	14	15	6	12	3	1							



Mortality from the Principal Causes, by Months, with Ages of Decedents and Meteorology, for the Year 1889.  
Estimated population July 1, 1889, 1,575,073. Death-rate per 1,000 inhabitants, 25.19.

METEOROLOGY.	Mean Barometer.....	29.905	30.008	29.777	29.868	29.880	29.951	29.915	30.000	29.949	29.921	29.954	30.027	29.929
	Mean Humidity.....	79	79	74	64	68	73	75	72	73	63	67	78	72
	Maximum Humidity.....	100	100	100	93	89	100	94	95	90	88	100	100	96
	Minimum Humidity.....	52	46	37	30	33	39	47	44	32	32	32	44	39
	Inches of rain.....	4.97	2.21	2.64	5.47	2.89	2.39	11.89	4.27	6.92	2.61	10.00	1.92	58.18
	Mean Temperature (Fahr.).....	35.74	27.75	39.74	51.21	63.53	70.47	73.21	70.55	65.16	49.72	44.74	39.97	52.65
	Maximum Temperature (Fahr.).....	57	49	61	78	91	91	89	87	82	73	63	64	74
	Minimum Temperature (Fahr.).....	15	3	25	34	42	52	58	55	46	32	25	13	33
CAUSE OF DEATH.		JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.	YEAR.
Total, all causes.....		3,375	3,327	3,778	3,593	3,165	3,321	4,333	3,359	2,799	2,724	2,586	3,319	39,679
Cerebro-spinal Meningitis.....		17	10	14	25	14	14	18	10	1	6	8	8	145
Diphtheria.....		200	127	208	228	186	164	102	85	62	80	67	117	1,686
Enteric Fever.....		27	15	21	18	17	19	31	71	57	57	40	24	397
Erysipelas.....		19	14	17	23	18	8	5	6	5	8	12	10	145
Malarial Fevers.....		21	11	11	19	10	15	15	35	26	30	19	16	228
Measles.....		117	87	73	60	29	29	18	8	3	5	18	23	470
Scarlatina.....		221	208	249	229	150	69	30	9	12	19	17	29	1,212
Small-pox.....		....	1	....	....	....	....	....	....	....	....	....	....	1
Whooping Cough.....		53	53	83	85	67	53	57	61	41	33	28	33	647
Cholera Morbus.....		2	1	....	....	4	9	49	20	5	....	....	2	92
Other Diarrhoeal Diseases.....		66	49	58	66	63	559	1,377	654	370	161	57	66	3,556
Other Zymotic Diseases.....		17	25	27	8	16	14	18	8	11	18	10	18	190
Cancer.....		58	51	76	68	72	72	77	85	68	73	70	78	848
Rheumatism.....		18	25	31	19	18	22	17	2	6	8	6	18	190
Phthisis.....		445	430	485	426	417	376	422	440	422	412	384	520	5,179
Other Constitutional Diseases.....		82	92	107	100	90	89	88	78	95	64	66	93	1,045
Apoplexy.....		74	85	97	84	65	65	60	56	72	70	79	103	910
Convulsions.....		40	57	62	54	44	62	55	65	38	41	49	55	622
Meningitis and Encephalitis.....		85	74	94	72	68	71	84	61	60	50	51	69	839
Other Diseases of the Nervous System.....		102	88	118	93	114	103	123	73	73	82	78	81	1,128
Aneurism.....		5	5	6	7	8	4	2	3	3	5	9	5	62
Heart Disease.....		155	167	189	158	186	135	148	151	132	151	175	213	1,970
Other Diseases of the Circulatory System.....		10	6	10	9	6	5	9	9	7	5	10	7	93
Bronchitis.....		182	217	234	159	133	107	96	104	105	120	129	228	1,814
Croup.....		69	67	69	61	61	42	35	25	38	43	55	40	605
Pneumonia.....		405	394	534	508	352	229	147	161	205	270	308	552	4,075
Other Diseases of Respiratory System.....		30	49	50	56	41	25	26	23	27	48	50	48	473
Gastritis, Gastro-Enteritis, Enteritis and Peritonitis.....		60	67	77	64	65	179	257	170	123	82	58	71	1,273
Cirrhosis of Liver and Hepatitis.....		31	36	26	29	27	26	40	33	31	34	29	29	371
Other Diseases of Digestive System.....		66	44	50	63	67	54	61	61	46	52	51	50	665
Bright's Disease and Nephritis.....		225	250	216	229	179	171	215	198	151	189	182	232	2,437
Premature and Preternatural Births, Cyanosis and Atelectasis.....		95	93	97	104	105	97	109	78	77	96	91	90	1,135
Puerperal Diseases.....		27	43	56	52	37	25	24	32	27	25	21	24	393
Old Age.....		44	49	56	57	52	31	52	39	42	46	45	52	565
Alcoholism.....		18	8	20	11	26	22	24	16	15	30	15	25	230
Sunstroke.....		....	....	....	....	....	7	14	10	1	....	....	....	32
Accident.....		89	80	53	91	115	106	107	109	96	111	101	95	1,153
Homicide.....		5	4	5	5	11	3	4	8	5	9	7	6	72
Suicide.....		22	18	17	33	22	21	22	13	16	19	20	21	244
Under one month.....		207	193	224	221	226	227	320	253	198	198	201	200	2,668
One month and under one year.....		487	517	597	550	442	944	1,616	894	644	401	335	421	7,858
Total under five years.....		1,466	1,441	1,634	1,544	1,272	1,711	2,502	1,593	1,220	926	836	1,006	17,151
Sixty-five years and over.....		291	324	355	354	300	252	332	272	255	300	317	388	3,740
Natives.....		2,197	2,196	2,491	2,325	2,026	2,340	3,158	2,241	1,760	1,595	1,496	1,948	25,773
Foreign-born.....		1,178	1,131	1,287	1,268	1,139	981	1,175	1,118	1,039	1,129	1,090	1,371	13,906
Colored.....		68	80	91	97	69	64	88	85	63	61	53	74	893

Nativity of Persons who died in New York City, and Nativity of Parents of Deceased, for the Year ending December 31, 1889.

NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF PARENTS.	NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF PARENTS.
381	Austro-Hungary.....	969	311	Russia.....	886
143	Bohemia.....	405	238	Scotland.....	340
168	British America.....	113	158	Switzerland.....	171
824	England.....	912	25,628	United States.....	7,757
224	France.....	276	352	Unknown or not stated.....	2,453
4,049	Germany.....	7,514	486	Other foreign countries.....	639
6,041	Ireland.....	10,583	....	Mixed parentage.....	4,641
552	Italy.....	1,715			
124	Poland.....	305	39,679	Total.....	39,679



## Deaths from Zymotic and Certain Other Preventable Diseases, by Wards, for Year ending December 31, 1889.\*

WARDS.	AREA IN ACRES AND POPULATION BY CENSUS OF 1880.	CHARACTER OF DWELLINGS AND POPULATION. GENERAL SANITARY CONDITION.	Cerebro-spinal Meningitis.	Diphtheria.	Enteric Fever.	Erysipelas.	Malarial Fevers.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping-cough.	Diarrheal Diseases.	Rheumatism.	Bronchitis.	Croup.	Phthisis.	Pneumonia.	Puerperal Diseases.	Alcoholism.	Bright's Disease and Nephritis.	All Causes.	In Institutions.
First.....	Area, 154 Pop., 1,039	Banks, office buildings, wholesale stores, shipping region, some tenements for laborers, immigrant hotels, Castle Garden..	..	10	6	..	7	8	15	..	..	9	35	3	40	4	107	71	6	7	35	585	132
Second.....	Area, 81 Pop., 1,608	Stores and warehouses, office buildings, a few tenements.....	..	2	..	..	..	1	..	..	..	..	..	1	..	..	5	..	1	..	1	23	4
Third.....	Area, 95 Pop., 3,582	Wholesale stores, banks, a few tenements and hotels.....	..	1	3	..	..	..	..	..	..	..	4	1	1	2	17	7	..	1	7	107	50
Fourth.....	Area, 83 Pop., 21,015	Tenements of a poor class, sailors' boarding houses, many Italian laborers.....	5	22	4	2	5	6	10	..	..	6	47	2	77	6	101	87	4	5	53	673	116
Fifth.....	Area, 168 Pop., 16,134	Wholesale stores, factories, tenements and small dwellings; two-thirds of it once marshy land.....	1	7	4	1	1	8	13	..	..	5	54	1	15	8	62	65	4	2	25	442	75
Sixth.....	Area, 85 Pop., 20,193	Tenements, very poor people, crowded, many Polish Jews and Italian rag-pickers, dirty; one-half once marshy ground	1	14	4	4	5	17	5	..	..	19	66	3	70	12	120	127	9	8	44	793	159
Seventh.....	Area, 198 Pop., 50,066	Tenements and middle-class dwellings, many poor Jews; crowded in many parts.....	5	63	7	5	6	12	42	..	..	37	155	6	71	31	206	245	14	6	105	1,577	212
Eighth.....	Area, 183 Pop., 35,880	Business property, tenements and small dwellings. Includes French quarter and many colored people; not crowded..	4	28	11	5	5	7	16	..	..	15	83	4	69	13	176	108	12	3	67	1,053	150
Ninth.....	Area, 322 Pop., 54,593	Tenements, middle-class dwellings; not crowded. St. Vincent's Hospital.....	3	44	19	5	7	21	45	..	..	20	110	7	83	16	213	139	13	9	88	1,465	239
Tenth.....	Area, 110 Pop., 47,553	Large, crowded tenements; Jewish quarter; very poor people, of filthy habits; much overcrowding.....	8	78	7	9	1	13	40	..	..	34	143	4	40	35	147	192	17	6	77	1,354	246
Eleventh.....	Area, 196 Pop., 68,779	Tenements; Germans and Bohemians; crowded; two-thirds made land; wet cellars. St. Francis Hospital.....	2	64	20	4	8	10	37	..	..	24	143	9	65	24	183	201	18	3	105	1,574	214
Twelfth.....	Area, 5,504.13 Pop., 81,802	Tenements and private houses, much unimproved land, many large institutions; partly suburban.....	15	303	74	22	50	91	268	..	..	79	618	33	236	106	795	562	60	17	273	6,266	1,662
Thirteenth.....	Area, 107 Pop., 37,797	Tenements and factories; Germans; crowded; some made land near the river.....	4	82	6	6	5	25	18	..	..	17	119	1	58	34	126	148	19	7	48	1,217	141
Fourteenth.....	Area, 96 Pop., 30,172	Tenements; many Italian rag-pickers; crowded.....	5	31	4	3	3	18	11	..	..	30	91	4	106	22	102	121	8	5	52	930	106
Fifteenth.....	Area, 198 Pop., 31,873	Stores, tenements, private houses, many boarding-houses; not crowded.....	2	13	7	1	4	2	6	..	..	10	33	6	27	7	92	67	5	6	49	607	127
Sixteenth.....	Area, 348.77 Pop., 52,186	Stores, tenements and private houses; not crowded. Gas works.....	4	53	13	6	8	12	47	..	..	17	112	8	63	18	159	116	8	10	107	1,305	199
Seventeenth.....	Area, 331 Pop., 104,895	Mostly tenements, some private houses and boarding houses; Germans and Bohemians; crowded.....	8	106	34	13	7	18	64	..	..	30	189	9	106	46	331	255	27	5	164	2,312	335
Eighteenth.....	Area, 449.89 Pop., 66,610	About half tenements and half private houses; one half of tenement part is made land; 2 gas works; includes Union and Madison Squares. New York Hospital.....	2	78	20	11	7	14	47	..	..	17	149	8	74	25	240	166	16	13	129	1,740	376
Nineteenth.....	Area, 1,480.60 Pop., 158,108	About half tenements, fine private houses, borders on Central Park, gas-works and slaughter-houses on river, many public institutions. Blackwell's Island.....	29	302	60	22	23	80	238	..	..	119	652	28	192	68	746	568	63	24	406	6,381	1,974
Twentieth.....	Area, 444 Pop., 86,023	One-fifth private houses; remainder tenements; many colored people; offal dock; fat rendering and slaughter-houses.	7	114	24	4	7	23	60	..	..	47	247	13	125	42	336	228	25	22	176	2,434	321
Twenty-first.....	Area, 411 Pop., 66,538	About one-third tenements; private houses, including many of the best class. Bellevue Hospital.....	3	54	14	6	16	35	44	..	..	15	132	13	66	16	255	176	11	43	134	1,909	495
Twenty-second.....	Area, 1,529.42 Pop., 111,605	Many tenements, apartment houses, private houses; much unimproved land; slaughter-houses and gas-works near the river. Roosevelt Hospital.....	35	136	44	11	27	26	150	..	..	57	330	19	156	43	431	323	36	22	225	3,351	450
Twenty-third.....	Area, 4,267.023 Pop., 28,338	Tenements and private houses; much unimproved land; badly drained and sewerage. Population increasing rapidly for 5 years.....	2	65	11	5	19	23	58	1	..	31	101	5	61	17	172	82	17	5	50	1,204	131
Twenty-fourth.....	Area, 8,050.523 Pop., 13,288	Sparsely populated; mostly isolated dwellings; badly drained and sewerage; suburban.....	..	16	1	..	7	..	8	..	..	9	35	2	13	10	56	21	..	1	17	377	62
Total.....			145	1,686	397	145	228	470	1,242	1	..	647	3,648	190	1,814	605	5,179	4,075	393	230	2,437	39,679	7,981

\* Deaths in institutions redistributed, as far as possible, to the wards from which the patients came.

## Deaths by Accidents and Negligence during the Year 1889.

Burns and scalds (including 7 by careless use of kerosene lamps; 1 by explosion; at fire, Nos. 715 and 717 East Fifth street, 1; at fire, No. 444 West Thirty-ninth street, 1; at fire, No. 83 Elizabeth street, 1; at fire, No. 2153 Third avenue, 1; at fire, No. 305 Seventh avenue, 2; at fire National Line dock 2).....	90	Neglect and exposure (including 32 by sunstroke, 10 by explosions, 8 by electric wires).....	50
Drowning.....	214	Run over by railroads (including 17 by New York and New Haven Railroad, 23 by New York Central and Hudson River, 12 by New York and Harlem, 4 by Manhattan Elevated, 3 at Grand Central Depot, 3 by New York and Northern, 1 by a freight train, 1 by Cable car, 2 by Grand Street Line, 1 by North Third Avenue Line, 4 by Belt Line, 4 by Third Avenue Line, 1 by Sixth Avenue Line, 2 by Seventh Avenue Line, 1 by Bleecker Street Line, 1 by Avenue D Line, 1 by Broadway Line, 1 by East Broadway Line and 5 by other horse-cars not specified).....	89
Falls (including falls into elevator and air shafts, hatchways and holds of vessels, 45; from elevated railroad trains and structures, 3).....	427	Street vehicles, exclusive of horse-cars (including 1 by fire engine, 3 runaways, and being thrown from carriage).....	57
Poison (including 17 by opium, 4 by lead, 1 by chloroform, 1 by ether, by illuminating gas, 2; by illuminating gas at No. 225 East One Hundred and Sixth street, 1; at Roosevelt Hospital, 1; Harlem Hospital, 1; Manhattan College, 1; Mansion House, One Hundred and Thirty-second street and Third avenue, 1; Putnam House, 1; Hotel de St. Martin, 1; No. 910 Sixth avenue, 1; No. 12 East Twenty-third street, 1; No. 31 City Hall place, 1; No. 445 Hudson street, 1; No. 57 Whitehall street, 1; No. 225 East Tenth street, 1; No. 202 Chambers street, 1; No. 1774 Second avenue, 1; No. 159 Bleecker street, 1; No. 164 East One Hundred and Eighth street, 1; No. 414 East Seventy-ninth street, 1; No. 115 West street, 1; No. 176 West street, 1; No. 152 East Forty-second street, 1; No. 207 East Twenty-seventh street, 2; No. 206 East Thirty-fourth street, 1; No. 318 East One Hundred and Twenty-fourth street, 1; No. 317 East Thirtieth street, 1; No. 225 East One Hundred and Twenty-second street, 1; No. 205 East One Hundred and Twenty-second street, 1; No. 141 Washington street, 2; in trench, Madison avenue and Forty-second street, 1).....	97	Suffocation (including 41 overlaid and at mother's breast, 6 by food, 1 by rubber nipple, 1 by gas stove; at fire, Nos. 715 and 717 East Fifth street, 2; No. 81 Centre street, 1; No. 378 Broadway, 1; No. 140 Monroe street, 1; No. 83 Norfolk street, 2; No. 305 Seventh avenue, 7; Seventh avenue and One Hundred and Twenty-seventh street, 2; Pier 39, North river, 4).....	78
Fractures and contusions (including 47 by falls of heavy bodies, 6 by kick of horse).....	135	Self-produced abortion.....	1
		Wounds-various.....	39
		Judicial hanging.....	5
		Total Accidents and Negligence.....	1,282

## Deaths from Surgical Operations during the Year 1889.

Amputation of leg, gangrene of foot.....	1	Operation for stone in bladder.....	1
Amputation of foot for tarsal necrosis.....	1	Operation for fibroid tumor of uterus.....	1
Amputation of thigh.....	1	Operation for cleft palate, tracheotomy.....	1
Amputation of thigh for sarcoma.....	1	Operation on uterus.....	4
Amputation at knee joint, arthritis.....	1	Operation on uterus, per vaginam.....	2
Amputation at shoulder joint for sarcoma of arm.....	1	Operation on uterus, per vaginam, hysterectomy.....	1
Circumcision.....	9	Operation on spinal column.....	1
Extirpation of uterus for cancer.....	1	Operation for removal of dead bone, necrosis of tibia.....	1
Excision of tumor.....	2	Operation, Emmet's, for cystitis, vesico-vaginal fistula.....	1
Excision of hip for necrosis.....	1	Operation, Tait's, for salpingitis.....	1
Gastrotomy, removal of impacted gall-stones.....	1	Operation for vesical calculus.....	1
Hysterectomy.....	7	Operation for rectocele.....	1
Hysterectomy for uterine myoma.....	1	Resection of ribs.....	1
Hysterectomy for degeneration of uterine fibroids, fecal obstruction.....	1	Removal of cyst.....	2
Herniotomy.....	1	Removal of right ovary and fallopian tube.....	1
Hysterorrhaphy.....	2	Removal of ovarian cyst.....	3
Ligation of arteries.....	2	Removal of uterine fibroid, per vaginam.....	1
Lithotripsy.....	1	Removal of portion of inferior maxilla.....	1
Lithotomy for vesical calculus.....	1	Removal of tumor.....	10
Laparotomy.....	33	Removal of ranula.....	1
Laparotomy for removal of ovaries and tubes.....	1	Renewal of lower lip (plastic).....	1
Nephrectomy.....	1	Removal of gall stones.....	1
Nephrotomy-for-pyo-nephrosis.....	1	Splenectomy.....	1
Ovariectomy.....	1	Shock following operation for infiltration of urine.....	1
Operation for hernia.....	3	Trephining.....	1
Operation for hydrocele.....	1	Urethrotomy.....	1
Operation for stenosis vaginae and laceration of cervix uteri.....	1		
Operation for empyema of knee.....	1	Total Surgical Operations.....	122

These include only the deaths that were the direct result of the operation.



## Deaths in Institutions During the Year 1889.

NAME OF INSTITUTION.	NO. OF DEATHS.	NAME OF INSTITUTION.	NO. OF DEATHS.
Alms-house.....	424	Mt. Sinai Hospital.....	151
Babies' Hospital.....	19	New York ".....	292
Bellevue ".....	1,276	North Brother Island Hospital.....	43
Bloomingdale Lunatic Asylum.....	27	Nursery and Childs ".....	148
Castle Garden.....	14	Post Graduate Hospital.....	49
Chambers Street Hospital.....	73	Presbyterian ".....	144
Charity Hospital.....	542	Randall's Island ".....	147
Colored Home Hospital.....	131	Roosevelt Hospital.....	250
Foundling Asylum.....	475	Reception " (Ninety-ninth street).....	37
French Hospital.....	46	St. Francis ".....	234
German ".....	159	St. Joseph's ".....	300
Gouverneur Hospital.....	102	St. Luke's ".....	171
Harlem ".....	123	S. Vincent's ".....	265
Home for the Aged (Little Sisters of the Poor).....	60	Skin and Cancer Hospital.....	62
Home for Incurables.....	65	Sloane Maternity ".....	30
Homœopathic Hospital (Ward's Island).....	258	Ward's Island (Emigrant) Hospi al.....	107
House of Rest for Consumptives.....	37	Willard Parker Hospital.....	122
Infants Hospital (Randall's Island).....	444	Women's Hospital.....	35
Insane Asylum (Ward's Island).....	264	Workhouse.....	52
Lodge and Association Hospital.....	55	Other Institutions.....	546
Lunatic Asylum (Blackwell's Island).....	157		
Manhattan Hospital.....	45	Total Deaths in Institutions.....	7,981

## RECAPITULATION.

Prisons.....	85
Hospitals.....	6,102
Lunatic Asylums.....	448
Institutions for Children.....	522
Homes for the Aged.....	238
Alms-house.....	424
Other institutions.....	162
Total.....	7,981

## Deaths of Persons 100 Years of Age and Over during the Year 1889.

DATE OF DEATH.	NAME	AGE.		CONDITION.	BIRTHPLACE.	TIME OF RESIDENCE IN UNITED STATES.	CAUSE OF DEATH.
		Years.	Months.				
March 5.....	Johanna Sullivan.....	103	..	Widow.....	Ireland.....	39 years.....	Old age.
" 13.....	Patrick Tierney.....	101	..	".....	".....	40 years.....	Pneumonia, fracture of femur.
" 14.....	Phyllis Nail.....	100	..	Widow.....	United States.....	".....	Old age.
" 14.....	Emily Tracy.....	102	..	".....	".....	".....	"
April 1.....	Hannah Smith *.....	110	..	".....	".....	".....	"
" 15.....	Honora Burke.....	100	..	".....	Ireland.....	35 years.....	Bronchitis, age.
" 23.....	Patrick Slevin.....	102	..	Married.....	".....	70 years.....	"
May 8.....	Henri Matthieu.....	101	..	".....	France.....	37 years.....	Pneumonia.
June 22.....	Margaret Quinn.....	101	..	Single.....	Ireland.....	27 years.....	Strangulation of intestines.
September 5.....	Catharine Pendegast.....	100	..	Widow.....	".....	30 years.....	Old age.
October 24.....	Phœbe Hardenberg.....	100	..	".....	United States.....	".....	Dysentery.
November 27.....	Eva Shannon.....	100	6	Married.....	England.....	50 years.....	Old age.
December 9.....	Jane Franklyn.....	107	..	Widow.....	United States.....	".....	Rheumatism.
" 10.....	Arminie Whitson.....	101	6	".....	".....	".....	Fracture of leg.
" 24.....	Patrick Murray.....	105	..	Married.....	Ireland.....	40 years.....	Old age.

\* Colored.

## Deaths by Suicide during the Year ending December 31, 1889.

NATIVITY.	Cuts and Stabs.		Gunshots.		Hanging.		Leaps.		Drowning.		Throwing Him- self from Pier.		Muratic Acid.		Irritant Poison.		Chloroform.		Arsenic.		Carbolic Acid.		Illuminating Gas.		Opium.		Paris Green.		Cyanide of Potash.		Hydrocyanic Acid.		Strychnine.		Phosphorus.		Corrosive Poison.		Strangulation.		Total by Sexes.		Total of both Sexes.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
Austro-Hungary .....	1	..	4	..	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	9	2	11			
Bohemia .....	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	5	..	5				
Belgium .....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1					
British-America .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1				
England .....	..	..	2	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	8	..	8				
France .....	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	4	..	4					
Germany .....	6	..	32	1	15	..	2	1	2	1	..	..	..	..	..	..	..	2	1	2	4	2	..	2	..	3	4	2	1	1	..	..	..	..	..	1	..	72	13	85			
Holland .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..	2					
Italy .....	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	2	3	5					
Ireland .....	3	..	3	..	1	..	1	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	1	..	1	3	..	..	..	1	..	..	1	..	..	14	4	18					
Norway .....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1						
Poland .....	..	..	2	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	5	..	5					
Spain .....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2						
Switzerland .....	..	..	2	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	5	1	6						
Sweden .....	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	2	1	3						
Scotland .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1						
United States .....	2	..	21	3	3	..	5	1	3	1	..	..	..	..	..	..	1	3	2	1	4	5	..	1	..	2	4	1	..	2	..	..	..	..	1	49	17	66					
Unknown .....	..	..	10	1	2	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	17	2	19						
West Indies .....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1							
Total .....	13	..	82	6	33	..	10	3	7	2	1	..	1	..	1	..	1	10	4	3	9	10	1	7	..	11	13	3	1	3	..	1	..	1	2	1	3	1	201	43	244		



## Scale of Ages of Suicides.

NATIVE.		FOREIGN.		5-15 YEARS.		15-25.		25-45.		45-65.		65 AND OVER.		TOTAL BY SEXES.		TOTAL OF BOTH SEXES.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
49	19	152	24	1	..	30	14	84	18	71	9	15	2	201	43	244

## Interments of Deceased Persons for Six Years ending December 31, 1889.

LOCATION OF INTERMENTS.	1884	1885	1886	1887	1888	AVERAGE FOR FIVE YEARS PRECEDING 1888.	1889
City Cemetery.....	3,708	3,447	3,733	3,936	3,956	3,756.0	3,815
Cemeteries outside of New York City.	29,596	29,265	31,848	33,276	34,352	31,867.4	33,961
Cemeteries inside of New York City.	1,740	1,984	1,749	1,726	1,834	1,806.6	1,807
Ward's Island.....	216	143	115	150	178	160.4	108
Total Interments.....	35,044	35,696	37,330	38,938	40,142	37,430.0	39,583
Percentage of Pauper Burials to Total	10.58	9.66	10.00	10.11	9.85	10.03	9.64

Table showing the Increase or Decrease in 1889 from certain causes, comprising about 80 per cent. of all Deaths as compared with the Average Annual Number of Deaths from the same causes for the previous Ten Years, Increased to Correspond with the Increase of Population.

CAUSES OF DEATH.	ANNUAL AVERAGE, 1879-1888.	SAME INCREASED FOR INCREASE OF POPULATION.	DEATHS IN 1889.	INCREASE IN 1889.	DECREASE IN 1889.
Small-pox.....	101.5	119	1	....	118
Measles.....	630.5	738	470	....	268
Scarlet Fever.....	1,035.7	1,213	1,242	29	....
Typhus Fever.....	30.7	36	....	....	36
Whooping Cough.....	440.6	516	647	131	....
Diphtheria.....	1,506.7	1,764	1,686	....	78
Simple Continued Fever.....	7.6	9	1	....	8
Typhoid Fever, including Typho-Malarial Fever	447.4	524	397	....	127
Diarrhoeal Diseases.....	3,648.0	4,272	3,648	....	624
Cancer.....	731.0	856	848	....	8
Phthisis and other Tuberculous Diseases.....	5,825.3	6,821	5,964	....	857
Premature Births.....	656.2	769	729	....	40
Diseases of the Nervous System.....	3,092.2	3,621	3,523	....	98
" Circulatory System.....	1,712.5	2,005	2,128	123	....
Diseases of the Respiratory System, including Croup.....	6,181.1	7,239	6,973	....	266
Diseases of the Urinary System.....	2,113.8	2,475	2,578	103	....
Child-birth and Puerperal Fever.....	401.6	470	393	....	77
Accident.....	1,129.7	1,323	1,597	274	....
Homicide.....	61.3	72	72	....	....
Suicide.....	193.5	227	241	17	....
All other causes.....	5,854.3	6,857	6,538	....	319
Total.....	35,801.3	41,926	39,679	677	2,924
Balance.....	....	....	....	....	2,247

The table thus shows a saving of 2,247 lives of persons in 1889, who would have died during the year if the mortality had been equal to the average annual mortality for the previous ten years.

## 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 year ending December 31, 1889, the number of notices issued by the Board was 22,070. These notices call the attention of owners, lessees and agents to violations 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 re-inspection, 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 subjects of the notices of the Board above referred to are as follows:

Air shafts cleaned, disinfected, graded, paved, connected with sewer.  
Alleys cleaned, disinfected, graded, paved, connected with street gutter or sewer.  
Apartments cleaned, disinfected or ventilated.  
Areas connected with sewer, cleaned, disinfected, pavements of, graded and repaired.  
Balusters of stairs repaired.  
Basements cleaned and disinfected.  
Business of lard-rendering, slaughtering, gut-cleaning, fat-rendering, storing bones, manufacturing fertilizers, smoking sausages, or storing rags discontinued.  
Buildings cleaned or inclosed.  
Ceilings cleaned, whitewashed, or repaired.  
Cells cleaned, made water-tight, cemented, connected with sewer, ceilings plastered, doors repaired.  
Cellars vacated as places of living or sleeping.  
Cesspools disinfected, emptied, cleaned, filled, constructed, repaired, or covered.  
Chimneys repaired, extended, cleaned, or obstructions removed.  
Cisterns disinfected, emptied, cleaned, or covered or provided.  
Clothes-poles reset.  
Coops cleaned, disinfected, or removed.  
Cows removed.  
Dogs removed.  
Drains cleaned, constructed, covered, repaired, removed, obstructions in removed, or connected with sewer.  
Excavations cleaned, repaired, relaid, graded, or connected with sewer.  
Fences repaired, or constructed.  
Fire-escapes cleaned, or obstructions removed.  
Fixtures trapped, and waste-pipes therefrom connected on outlet side of water-closet traps.  
Flashings provided over woodwork of sinks.  
Floors cleaned, repaired, relaid, graded, cemented, or connected with sewer.  
Fowls removed.  
Gas-mains and pipes repaired, and gas provided in dark halls and rooms.  
Garbage and ash receptacles provided, removed, cleaned and disinfected.

Gutters (house or street) provided, repaired, cleaned, disinfected, obstructions in removed, connected with street sewer, street gutter, or cesspool.  
Halls cleaned, and filthy or defective floor coverings removed.  
House drains provided with running traps and fresh air inlets.  
Hydrants repaired, constructed, removed.  
Housekeepers provided for tenements.  
Ice-boxes connected with properly trapped, water supplied, open sinks.  
Joints closed or calked with lead.  
Leaders repaired, provided, extended, adjusted, connected with sewer, street gutter, or privy vault.  
Lodging-houses discontinued.  
Lots (vacant) cleaned, disinfected, inclosed, filled, graded, connected with sewer or street gutters.  
Manure vaults, boxes or receptacles disinfected, emptied, cleaned, covered, filled, constructed, or lined.  
Manholes covered and repaired and removed.  
Offensive trades and business discontinued, or removed.  
Pigeons removed.  
Pipe (soil, supply, vent, waste, sewer, or iron) provided.  
Pipe (soil, waste, or supply) repaired, trapped, removed, extended, graded, cemented, ventilated or repaired, and openings closed and obstructions removed.  
Privy vaults disinfected, emptied, cleaned, ventilated, lined with brick, repaired, cemented, constructed, filled, or removed.  
Privy-houses cleaned, disinfected, repaired, constructed, removed, adjusted to vaults, or seats of, provided with cover.  
Pumps provided, or repaired.  
Rabbits removed.  
Railings provided, or repaired.  
Roofs repaired or cleaned, and roof bulkheads repaired.  
Roof-tanks provided, cleaned, or covered.  
School-sinks provided, cleaned, or repaired.  
Sewer-pipes provided, repaired, obstructions in removed, trapped, or openings inclosed.  
Sinks provided, repaired, cleaned, removed, flushed, connected with street sewer or street gutters.  
Sidewalks cleaned, repaired, graded, flagged, or obstructions in removed.  
Skylights repaired and provided.  
Slaughter-houses cleaned, repaired, or connected with sewer.  
Smoke-pipes extended, or repaired.  
Soil-pipes discontinued as rain leaders.  
Spaces cleaned, disinfected, graded, cemented, filled, or connected with sewer.  
Stables cleaned, removed, repaired, or connected with street sewer.  
Stagnant water removed.  
Stairways cleaned or repaired.  
Trees removed.  
Urinals cleaned, disinfected, repaired, flushed, connected with sewer, removed, or floor covered with zinc.  
Walls cleaned, whitewashed, or repaired.  
Wash-rooms repaired.  
Wash-trays trapped, provided.  
Water-closets repaired, cleaned, disinfected, flushed, constructed, ventilated, or connected with street sewer.  
Water-closet pans adjusted to preserve water seal, bowls burned out and retarred, cisterns provided, window-sashes repaired and glazed.  
Yards cleaned, disinfected, filled, graded, paved, grade of pavements repaired, relaid in cement, or connected with street sewer.

## FEES RECEIVED FOR SEARCHES AND TRANSCRIPTS.

Amount of fees received for searches and transcripts of the records of births, marriages and deaths, and deposited with the City Chamberlain, was..... \$3,258 75

## APPROPRIATION FOR THE YEAR 1889.

Health Fund—For the following purposes and amounts, respectively:

For Salaries—	
Commissioners.....	
Secretary's Office.....	
Attorney and Counsel's Office.....	
Sanitary Bureau (Sanitary Superintendent's Office).....	
Sanitary Bureau (Division of Contagious Diseases).....	
Sanitary Bureau (Division of Plumbing and Ventilation).....	
Sanitary Bureau (Division of Vital Statistics).....	
Hospitals (Riverside Hospital, North Brother Island; Reception Hospital, foot of East Sixteenth street, and steamboat "Franklin Edson").....	
Hospitals (Willard Parker Hospital, foot of East Sixteenth street).....	
Health Fund—For Contingent Expenses.....	11,000 00
Health Fund—For Disinfection.....	9,200 00
Health Fund—For Additional Disinfection.....	15,000 00
Health Fund—For Law Expenses, including Marshal's Fees.....	2,000 00
Health Fund—For payment to the Board of Police for the Services of one Sergeant and forty-four Policemen, detailed for the enforcement of the provisions of section 296 of the New York City Consolidation Act of 1882, and chapter 84, Laws of 1887.....	54,700 00
For Removal of Night soil, Offal and Dead Animals.....	36,000 00
Night Medical Service Fund (section 194 and 298, New York City Consolidation Act of 1882).....	1,500 00
Rents—Health Department (section 581, New York City Consolidation Act of 1882):	
No. 309 Mulberry street.....	\$2,000 00
No. 42 Bleecker street.....	800 00
	2,800 00
Hospital Fund—Hospital Supplies, Improvements, Care and Maintenance of Buildings and Hospitals on North Brother Island and foot of East Sixteenth street, and Transportation for Care of Contagious Diseases (sections 549, 550 and 551, New York City Consolidation Act of 1882).....	55,400 00
Hospital Fund—For Improving Heating Apparatus at Hospital for Contagious Diseases on North Brother Island.....	4,000 00
	\$413,600 00

## OFFICE OF ATTORNEY AND COUNSEL.

Number of orders received for prosecution.....	9,797
Attorney's notices issued.....	12,190
Nuisances abated before suit.....	8,471
Civil actions commenced.....	2,049
Discontinued for all causes.....	1,656
Judgments obtained.....	302
Pending at close of year.....	293
Executions issued.....	232
Judgments, Criminal Courts.....	409

Moneys collected and paid to City Chamberlain..... \$470 50  
Fines received in Criminal Courts and paid to the City..... 13,630 00

By order of the Board.

EMMONS CLARK, Secretary.

CHARLES G. WILSON, President.



## BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,  
MAYOR'S OFFICE, CITY HALL,  
WEDNESDAY, April 30, 1890—12 o'clock M.

The Board met in pursuance of the following call :

OFFICE OF THE MAYORALTY,  
EXECUTIVE DEPARTMENT, CITY HALL,  
NEW YORK, April 29, 1890.

In pursuance of the authority contained in the 189th section of the New York City Consolidation Act of 1882, 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 Wednesday, April 30, 1890, at 12 o'clock M., for the purpose of transacting such business as may be brought before the Board.

HUGH J. GRANT, Mayor.

INDORSED :

Admission of a copy of the within as served upon us this 29th day of April, 1890.

HUGH J. GRANT, Mayor;  
THEO. W. MYERS, Comptroller;  
J. H. V. ARNOLD, President of the Board of Aldermen;  
M. COLEMAN, President of the Department of Taxes and Assessments.

Present—All the members, viz. :

Hugh J. Grant, the Mayor; Theo. W. Myers, the Comptroller; John H. V. Arnold, the President of the Board of Aldermen; Michael Coleman, the President of the Department of Taxes and Assessments.

The minutes of the meeting held April 24, 1890, were read and approved.

Thomas F. Gilroy, Commissioner of Public Works, and A. P. Boller, Engineer, appeared before the Board and presented plans of a proposed iron viaduct on One Hundred and Fifty-fifth street, and requested their approval by this Board.

After discussion the Comptroller moved that the matter be laid over for a further hearing, to be had on Tuesday, May 6, 1890, at eleven o'clock A. M., and that the said plans be placed in the Department of Public Works until that date, for public examination.

Which was agreed to.

The Comptroller offered the following preamble and resolution :

Whereas, Pursuant to the provisions of chapter 136 of the Laws of 1888, the Board of Education adopted a resolution on April 2, 1890, requesting the Board of Estimate and Apportionment to approve of the issue of Additional School-house Bonds to the amount of one hundred and ninety-nine thousand seven hundred dollars, for the purpose of erecting a new school building on East One Hundred and Fifty-seventh street, near Courtland avenue, in the Twenty-third Ward, which was referred to the Comptroller on April 24, 1890.

Resolved, That, as provided by chapter 136 of the Laws of 1888, the Board of Estimate and Apportionment hereby approves of the issue of Additional School-house Bonds in the name of the Mayor, Aldermen and Commonalty of the City of New York, to be known as Consolidated Stock of the City of New York, as provided by chapter 132 of the New York City Consolidation Act of 1882, and the Comptroller is hereby authorized and directed to issue the same, to run for such period as he shall direct, not longer than twenty years, and at such rate of interest as he may determine, not exceeding three per cent. per annum, to the amount of one hundred and ninety-nine thousand seven hundred dollars (\$199,700), the proceeds of which shall be applied to the erection of a new school building on East One Hundred and Fifty-seventh street, near Courtland avenue, in the Twenty-third Ward.

Which were adopted by the following vote :

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

Charles G. Wilson, President of the Health Department, appeared before the Board and requested that a transfer of \$2,000 be made to provide for the salaries of a Corps of Vaccinators.

Which was laid over.

The Comptroller presented the following report :

CITY OF NEW YORK—FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
April 30, 1890.

To the Board of Estimate and Apportionment :

GENTLEMEN—The Comptroller, to whom was referred, on the 24th instant, the application of the Department of Public Parks for a transfer of \$3,000 for the purpose of providing for a weekly afternoon concert in Mount Morris Park, in addition to the weekly evening concert in the same park, which has been provided for by the Department, respectfully reports as follows :

The amount of the appropriation for music in the public parks was, for 1888, \$16,000; for 1889, \$25,000, and for the present year the same amount, \$25,000. In 1888 music was furnished in four parks, Central, Mount Morris, Battery and Tompkins Square, the amounts applied for the purpose varying from \$8,182 for Central Park, the highest, to \$2,375 for Mount Morris Park, the lowest. In 1889, East River and Paradise Parks were furnished music, in addition to the four previously named, and the appropriation of \$25,000 was divided among the six, in amounts varying from \$9,081 to Central Park, the highest, to \$1,550, the lowest.

Of the wisdom of furnishing this innocent and enjoyable recreation to the great masses of our City's population, who would otherwise be deprived of it, there can be no question. The happy multitudes who flock to the parks on the occasion of each concert, are a sufficient testimony that the money provided by this Board for the purpose under consideration is properly and judiciously appropriated.

Evening concerts are naturally provided to a greater extent than those in the day time, for the reason that the public is more at leisure to attend at that time. But there is no doubt that a large class of people, noticeably women and children, are deterred from want of escort and other sufficient reasons, from attending the concerts held in the evening, who would most gratefully welcome and appreciate an opportunity of attending them in the afternoon.

The desire of the Department of Public Parks appears therefore to me most laudable. But in view of the fact that there is no unexpended balance remaining from the amount appropriated for this purpose for 1889, and that the time for giving concerts has not yet arrived, I see no reason, even if a slight disarrangement of plans may possibly be necessitated, why the desired and desirable afternoon concert at Mount Morris Park should not be given from the ample appropriation for music already made, and recommend accordingly.

Respectfully,  
THEO. W. MYERS, Comptroller.

Which was received and placed on file.

The President of the Department presented the following report :

To the Board of Estimate and Apportionment :

DEPARTMENT OF TAXES AND ASSESSMENT,  
NEW YORK, April 30, 1890.

The President of the Department of Taxes and Assessment to whom was referred April 24, 1890, a communication from the Board of Education relative to the purchase of a plot of ground on Greenwich avenue, adjoining Public School No. 41, respectfully submits the following report :

In the matter of the lot on Greenwich avenue, 161 feet 5 inches north of West Tenth street, the rear portion of which is sought to be obtained for the purpose of light and air for Grammar School No. 41, adjoining on the north.

This lot has an area of about 4,945 square feet, and is divided into two parts, the front 60 feet deep having an area of 2,040 square feet, the rear part with an average depth of about 85 feet having an area of about 2,910 square feet.

I am at loss to find reason in placing so high a valuation as \$30,000 on this number of square feet, where so large a proportion of it is rear property, there being almost two lots in area while there is only a frontage of 1½ lots.

What this property is worth used for light and air to the school, it is almost equally worth for the same purposes to the adjoining lot on the south by the same owner, and this feature should be considered in an adjustment of value between the City and the present owner.

If the Board of Estimate should have considered the purchase of the entire piece of property before the erection of the new building on the front, it should have been obtained for the price now proposed for the rear part alone.

As a separate piece of land the greatest value which can be justly placed upon the rear lot is the value to the present owner, as a connection to the other property and to be improved with it, and that would in my judgment be \$15,000. Twenty thousand dollars is therefore in my opinion an extravagant valuation.

In the purchase of this plot at any price a restriction should be insisted upon on the part of the City that only 48 feet of the front lot shall be built upon.

A claim has been made by the owner of the property on the ground that he has been detained for over a year from having the use or income from this plot, and also of extra costs that he has been subjected to on account of the change of plans, as it was his intention to improve a part of this plot before notified by the Board of Education that they wanted to purchase it. Of this I know nothing, my estimate is upon the vacant land situated as it is at present adjoining the school-house.

M. COLEMAN, Secretary.

Which was received and placed on file.

The Comptroller presented the following report :

CITY OF NEW YORK—FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
April 30, 1890.

To the Board of Estimate and Apportionment :

At the meeting of the Board held on the 24th instant, the matter of leasing the old Hebrew Orphan Asylum, corner of Third avenue and Seventy-seventh street, for additional accommodation of school children in the Nineteenth Ward, was referred to the Comptroller to report upon the question of title to the property, and the authority of the Hebrew Benevolent and Orphan Asylum Society to lease the premises.

I have received a communication from the Counsel to the Corporation, giving his opinion on the question of the title to the property, which is herewith submitted, advising as follows :

"The title of the Orphan Asylum to the premises in question was thoroughly examined by my predecessor, who, on March 28, 1888, advised you 'that the Orphan Asylum Society are the owners in fee of the premises referred to, subject to the right of the City to re-enter for a breach of the condition that the rents, issues and profits derived therefrom shall be devoted to the maintenance and support of such society and the children under its charge.'"

The opinion of the Hon. Henry R. Beekman, referred to in the communication of the Counsel to the Corporation, was presented to the Commissioners of the Sinking Fund on February 16, 1888, printed on the minutes of the Sinking Fund, p. 324.

It is proposed that the building of the old Orphan Asylum shall be leased by the Board of Education for the accommodation of school children in the Nineteenth Ward, where the school buildings are entirely inadequate, and the necessity of providing for their accommodation is urgent and pressing. I present herewith a communication from D. W. C. Ward, Inspector of the Seventh School District, from which it appears that there are from 1,200 to 1,500 children in the Nineteenth Ward who cannot be accommodated, and are necessarily excluded from the schools. He says :

"A careful examination of the upper portions of said ward develops the fact that the following schools: Eighty-sixth street and First avenue; Seventieth street and First avenue; Seventy-fourth street, near Third avenue, and Seventy-ninth street and Third avenue, are so crowded that it is impossible to find room in them for one more scholar. Inquiry made of Miss Purroy, Principal of Female Grammar School No. 53, and of Miss Bonesteil, Principal of the Primary Department of the same school, shows that from these departments alone no less than 675 children have been refused admission since last September. The other schools in the immediate vicinity have refused and are daily refusing admission. The total of those thus denied the privilege of public education in the neighborhood referred to will exceed 1,200. In addition to this, the inspectors have (owing to the unhealthy condition) recommended the dismissal of four classes in Grammar School No. 70. This will throw at least 240 more children out of school, which, in round figures, makes about 1,500 children that should be provided for immediately."

In regard to a suitable building for school purposes, he also says :

"To meet this want the Inspectors and Trustees have examined every building from Seventy-third to Eightieth street, from First to Fourth avenue, and, notwithstanding this search, have been unable to find but one building suitable for school purposes, and that one the building known as the Jewish Orphan Asylum in Seventy-seventh street, between Lexington and Third avenue. This the Trustees desire to lease, and the Building Committee of the Board of Education approve of their application."

I am informed that the building referred to can be leased for the term of thirty-seven years at a yearly rental of seven thousand dollars.

Repairs that are necessary are estimated to cost thirty thousand dollars, and if the money is provided for the purpose, the building can be made ready for the reception of children on the opening of the public schools in September next.

There are certain unexpended balances of appropriations made to the Board of Education for the year 1889, which are sufficient for the purpose, and which may be transferred if deemed advisable by this Board.

A resolution is herewith submitted providing that if a lease of the premises is made by the Board of Education, a transfer shall be made of such unexpended balances as may be consented to by this Board to meet the cost of necessary repairs.

An examination has been made of the building by Mr. E. E. McLean, Engineer of the Finance Department, and I submit his report upon its condition and statement of repairs required to fit it for school purposes. The estimate of cost made by Mr. De Bevoies, Superintendent of School Buildings, amounting to \$30,000, is confirmed. Mr. McLean reports that the building is well adapted for the purposes of a school-house, and is well built, and is capable of accommodating at least twelve hundred children, and is well situated for light and air. A diagram of the ground plan of the building accompanies the report.

Respectfully submitted,  
THEO. W. MYERS, Comptroller.

And offered the following preamble and resolution :

Whereas, There exists a great necessity for providing additional school accommodations immediately for children in the Nineteenth Ward, and there are certain unexpended balances of appropriations made to the Board of Education for the year 1889 which may be applied to the cost of repairs to the building known as the old Orphan Asylum,

Resolved, That the Board of Estimate and Apportionment hereby approves of the leasing of said building by the Board of Education, as proposed, and that the cost of repairs thereof shall be provided for by a transfer of certain unexpended balances of appropriations made to the Board of Education for the year 1889, when the items of transfer shall be indicated, and such transfer be requested by said Board of Education.

Which were adopted by the following vote :

Affirmative—The Mayor, Comptroller and President of the Board of Aldermen—3.  
Negative—The President of the Department of Taxes and Assessments—1.

The President of the Department of Taxes and Assessments moved that when this Board adjourned, it do so to meet on Tuesday, May 6, 1890, at 11 o'clock A. M.

Which was agreed to.

On motion, the Board adjourned.

M. COLEMAN, Secretary.

## DEPARTMENT OF DOCKS.

A meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, April 17, 1890.

Present—President Post.  
" Commissioner Matthews.  
" Cram.

The reading of the minutes of the meetings held Thursday and Friday, 10th and 11th instant, was postponed until Friday, 18th inst.

The following communications were received, read, and

On motion, laid on the table to await action as stated, to wit :

From Rapp & Johnson Lumber Company—Requesting permit to erect a stable on the northerly side of East One Hundred and Twenty-fifth street, Harlem river.

From Central Railroad Company of New Jersey—Requesting permit to construct such piles and foundations as may be necessary to support an iron foot bridge across West street, from Rector street to Pier 8, North river.

From the Farmers' Feed Company—Requesting use of land under water northerly of Sixty-second street, East river, and also requesting dredging thereat.

From the Engineer-in-Chief, report on Secretary's Order No. 9657—Respecting the application of the New York Central and Hudson River Railroad Company for permission to construct a freight transfer bridge on the north side of Pier, new 63, North river, in accordance with plans submitted.

On motion, laid on the table pending the acceptance of the title to wharf property connected therewith.

From the Chief Quartermaster's Department, Governor's Island—Applying for a berth for their steam launch at the end of the Dock at Castle Garden.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit :

From the Department of Public Works—Requesting this Department to afford the contractor for paving Bridge, Stone and Cliff streets wharfage facilities for unloading stone. The action of the President, in directing the Dock Master to afford the said contractor all the facilities necessary, was approved.



From F. J. Twomey, Clerk of the Common Council—Transmitting certified copy of resolution adopted April 1, and approved by the Mayor April 15, 1890, revoking permission for the use of Pier foot of West Thirty-ninth street, North river.

From Theodore W. Myers, Comptroller—Approving sureties of Brown & Fleming for furnishing cobble and rip-rap stones, under Contract No. 323.

From William H. Clark, Counsel to the Corporation—Advising the Board that it has the power to lease the bulkhead northerly of the approach to Pier, new 47, North river, by resolution, and is not obliged to dispose of the same by public auction.

From H. S. Beattie, Commissioner of Street Cleaning—Requesting that the Pier foot of Railroad avenue, Twenty-third Ward, be set aside for the use of the Street Cleaning Department if the proposed ferry is established at the foot of Lincoln avenue. Referred to President Post.

From the New York Mutual Gas-light Company—Requesting permit to drive piles on north side of Pier foot of East Twelfth street. Granted.

From Department Public Charities and Correction—Stating that the proposed repairs to the dock at Charity Hospital Landing, Blackwell's Island, does not meet their requirements. Referred to the Engineer-in-Chief to examine and report.

From the Nassau Ferry Company—Requesting permit to replace ferry bridge in slip south of Houston street, East river, and also replace piles thereat. Granted.

From the Hudson Tunnel Company—Requesting permit to dredge a small quantity of the silt in the slip south of Pier, new 42, North river, and replace the same with clay. The action of the President, in directing the Engineer-in-Chief to examine and report, was approved.

From F. M. Orton & Company—Requesting permission to repair the bulkhead between Thirty-eighth and Thirty-ninth streets, East river. Granted.

From Armour & Company—Requesting permission to run a 6-inch pipe through the bulkhead under Pier foot of Thirty-fifth street, North river, in accordance with diagram submitted, and inclosing consent of the Pennsylvania Railroad Company, lessees. Granted.

From the Old Colony Steamboat Company—Requesting permission to repair the outer end of Pier, old 28, North river. The action of the President in issuing a permit, the work to be kept within existing lines, was approved.

From National Line of Steamers :

1st. Reporting obstructions in the slip on the north side of Pier, new 39, North river. The action of the President, in directing the Dock Master to remove said obstructions, was approved.

2d. Requesting a permit to repair water pipe at Pier, new 39, North river. The action of the President, in advising the said company to repair in accordance with the order sent them on the 9th instant, was approved.

From Brown & Fleming—Requesting permission to erect a derrick on the Pier foot of Seventy-ninth street, North river, to discharge a scow load of gravel. The action of the President in issuing a permit, the said derrick to be removed as soon as cargo is discharged, was approved.

From Eben Peek—Reporting that he is removing the lumber from the premises on Thirteenth avenue, between Twenty-fourth and Twenty-fifth streets, and that the fence has been taken down.

From Candee & Smith—Stating that they will not require the bulkhead platform on the northerly side of Sixty-second street, East river, after May 1, 1890. Permit revoked, to take effect on said date.

From P. J. Brady, Dock Master—Reporting that dredging is required at the bulkhead foot of Forty-second street, East river. Referred to the Engineer-in-Chief to examine and report.

From Ira A. Place—Requesting the Board to grant John A. Davis permission to place a floating dock on the north side of Pier foot of Thirty-ninth street, North river. Granted, to remain during the pleasure of the Board.

From the Dock Protective Association of the Nineteenth Ward—Regarding the proposed new piers at Sixtieth, Sixty-first and Sixty-second streets, East river. The action of the Secretary, in advising that the matter will receive attention, was approved.

From Campbell, Nichols & Gwyer—Complaining of the dumping-board on the north side of Pier foot of West Twelfth street used for cellar dirt. The Secretary directed to notify them that the lease of said premises was sold this day at public auction, with the privilege of locating a dumping-board thereat.

From Eldridge & Mould—Requesting permission to pave the bulkhead between Piers 52 and 53, East river. Granted.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending April 16, 1890, amounting to \$1,915.07, which was received and ordered to be spread in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1890.					1890.
Apr. 11	Murphy & Nesbitt.....	1 qrs. rent pfm. bet. 79th & 80th sts., E. R.....	\$25 00		
" 11	Canda & Kane.....	" 1 u. w. bet. 122d & 123d sts., H. R.....	27 00		
" 11	" .....	12 mos. rent bhd. S. half, W. 97th st. . .	200 00		
" 11	Thomas Smith.....	Dump tickets.....	114 00		
				\$366 00	Apr. 11
" 15	Charles S. Coye.....	Wharfage District No. 2, N. R.....	\$210 58		
" 15	Edward Abeel.....	" 4, " .....	123 39		
" 15	William T. Coggeshall.....	" 6, " .....	50 04		
" 15	Charles Parks.....	" 8, " .....	104 19		
" 15	George A. Woods.....	" 10, " .....	342 40		
" 15	John J. Martin.....	" 12, " .....	104 91		
" 15	Charles S. Thompson.....	" 1, E. R.....	437 66		
" 15	Charles S. Coye.....	" 3, " .....	15 30		
" 15	John J. Ryan.....	" 5, " .....	31 50		
" 15	P. J. Brady.....	" 7, " .....	60 43		
" 15	Joseph B. Erwin.....	" 9, " .....	50 95		
" 15	George A. Dearborn.....	" 11, " .....	17 72		
			\$1,915 07	\$1,549 07	Apr. 15
				\$1,915 07	

Respectfully submitted,

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief :

1st. Report for the week ending April 12, 1890.

2d. Reporting the sinking of canal boat "Lizzie O'Connell" in front of the bulkhead foot of Fifty-fourth street, East river. The Secretary directed to notify owners to remove.

3d. Report on Secretary's Order No. 9992, in relation to the application of the Hudson Tunnel Company for permit to remove with a dredge a small quantity of silt at the end of the tunnel in the slip south of Pier, new 42, North river, and replace the same with clay. Permit granted, upon condition that the said company obtain the consent of the lessees of the pier, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

4th. Report on Secretary's Order No. 9917, respecting the repairing of sewer-box under Pier, new 40, North river, and the dredging required thereat. The recommendation of the Engineer-in-Chief, respecting the placing of "wind gates" in the sewer-box thereat, was approved, the balance of the report was laid upon the table, and the Secretary directed to send a copy of said report to Vernon H. Brown, agent of the Cunard Steamship Company, lessees.

5th. Report on Secretary's Order No. 9921, respecting the removal of a sunken vessel, from the foot of Madison avenue, north of One Hundred and Thirty-eighth street, Harlem river, also respecting the filling in thereat.

6th. Report on Secretary's Order No. 5561, respecting repairs to bulkhead between Twenty-third and Twenty-fourth streets, East river.

7th. Report on Secretary's Order No. 9726, that he had directed and superintended repairing bulkhead at One Hundred and Thirtieth street, Harlem river.

8th. Report on Secretary's Order No. 9823, that he had repaired bulkhead at Sixteenth street, East river.

9th. Report on Secretary's Order No. 9869, that he had directed and superintended removing sign advertisements from piers and bulkheads, from Pier 3 to Eighty-sixth street, East river.

10th. Report on Secretary's Order No. 9920, that he had repaired approach to pier at Forty-sixth street, North river.

11th. Report on Secretary's Order No. 9930, that he had directed and superintended relaying pavement at approach to pier at Seventeenth street, North river.

12th. Report on Secretary's Order No. 9904, that he had repaired mooring posts of Pier at Twenty-sixth street, East river.

13th. Report on Secretary's Order No. 9985, that he had superintended fastening piles at Pier, new 1, North river.

14th. Report on Secretary's Orders Nos. 9462 and 9968, respecting Pier at Fifty-fifth street, North river.

15th. Report on Secretary's Order No. 9907, that he had superintended repairing water-pipe at Pier, new 24, North river.

16th. Report on Secretary's Order No. 9753, that he had superintended rebuilding stone wall on the south side of Thirty-eighth street, East river.

17th. Report on Secretary's Order No. 9857, that repairs have been made to pavement at Twenty-ninth street, East river.

18th. Report on Secretary's Order No. 9761, that he had superintended repairing Pier at Eleventh street, East river.

19th. Report on Secretary's Order No. 9939, that he had repaired bulkhead at Fifty-fourth street, East river.

Commissioner Matthews, to whom was referred the communication from the North River Steamboat Company respecting the use of the north half of Pier, old 34, North river, submitted the following report :

In the Matter of compensation for the use of the north half of Pier, old 34, North river.

To the Board of Commissioners, Department of Docks :

SIRS—This matter having been referred to me to examine and report, I submit for the consideration of the Board that in the years 1884, 1885 and 1886, wharfage was collected amounting in each year to a little over \$4,000 per annum. It was let in 1887 for one year at \$5,000, and in the years 1888 and 1889 it was let for a period of one year each time at \$7,000.

The premises were let at short intervals for the reason that the pier was in very bad condition. It is now in such bad condition that the Board does not feel at liberty to expose it for sale at public auction, and have therefore come to the conclusion to allow the parties (Tremper & Morris) now in possession to occupy the premises during the pleasure of the Board, the permit for such purpose to be revocable at the pleasure of the Board.

The parties now in possession ask, in view of the condition of the pier and the fact that they merely occupy it during the pleasure of the Board, that they should not pay more than \$500 per month, or at the rate of \$6,000 per annum. As I understand it, the parties are compelled to submit to whatever terms the Department may exact or else go out of business.

In conclusion, I am of the opinion that, under all the circumstances, \$500 per month is a reasonable sum (\$6,000 per annum), Morris & Tremper to make all repairs.

JAMES MATTHEWS, Commissioner.

On motion, the report was received and the following resolution was adopted :

Upon reading and filing the report of Commissioner Matthews, dated April 11, 1890, in relation to fixing the rate of compensation to be paid by Tremper & Morris for the use of the north half of Pier, old 34, North river,

Resolved, That this Board hereby licenses and permits the said Tremper & Morris to use and occupy the north half of said pier at the rate of \$550 per month, payable at the end of each month to the Treasurer of this Department, commencing on the first day of May next, during the pleasure of the Board. The said Tremper & Morris to repair and keep in repair the north half of said pier so far as may be necessary to use and occupy the same during the continuance of this permit or license, provided, however, that the said Tremper & Morris shall signify their acceptance hereof in writing within ten days hereafter.

The communication from the Pennsylvania Railroad Company, requesting permission to erect a shed on Pier, new 29, North river, in accordance with the plan submitted, and also requesting that the said pier be appropriated to the sole use of the special kind of commerce carried on by steam transportation by the aforesaid railroad company, together with the written consent of A. Van Santvoord and H. P. Farrington, was received, read, and ordered to be placed on file, and the following resolutions in relation thereto adopted :

Resolved, That permission be and hereby is granted to the Pennsylvania Railroad Company to erect and construct a shed on Pier, new 29, North river, in accordance with the Consolidation Act of 1882, the said shed to be erected in accordance with the laws and regulations in such cases made and provided, and in accordance with the plans submitted therefor, which are hereby approved ; all the work to be done under the direction of the Engineer-in-Chief of this Department ; the said shed to become the property of the Corporation of the City of New York upon the expiration or sooner termination of the lease of said pier, free of all claims of every kind whatsoever. Provided, however, that the said Pennsylvania Railroad Company shall, within ten days after receipt of a copy of this resolution signify their acceptance in writing of the terms and conditions thereof ;

Resolved, That by virtue of the power vested in this Board by subdivision 6, section 6, chapter 574 of the Laws of 1871, and section 716 of chapter 410 of the Laws of 1882, commonly called the New York City Consolidation Act, as amended by chapter 517 of the Laws of 1884, the pier known as Number (new) 29, on the North river, near the foot of Vestry streets be and hereby is appropriated to the sole use of the special kind of commerce carried on by steam transportation by the Pennsylvania Railroad Company, as soon as the same shall have been built and ready for use.

The Treasurer, Commissioner Matthews, reported that he had received the following estimate for furnishing this Department with about 3,000 granite paving blocks.

From Chas. Guidet.....\$144.75 per thousand.

The action of the Treasurer, in awarding the order for furnishing said blocks to Chas. Guidet, he being the only bidder, was approved.

Commissioner Cram reported that he had received for the Treasurer the following estimates for furnishing this Department with broken stone, sand, and yawl boats:

700 Cubic Yards Sand.

John A. Bouker, per cubic yard..... 90 cents

500 Cubic Yards Broken Stone.

Alexander J. Howell, per cubic yard..... \$1 74  
John A. Bouker, " "..... 1 80

Four Yawl Boats.

Samuel Ayers..... \$300 00  
Fennell & Sopher..... 336 00  
John F. Walsh, Jr..... 344 00  
James Moriarty..... 380 00  
Stephen Roberts..... 440 00

The action of Commissioner Cram in awarding the orders to John A. Bouker, Alexander J. Howell and Samuel Ayers respectively, they being the lowest bidders, was approved.

The following requisitions were passed :

Register No.	For What.	Estimated cost,
8197.	Four yawl boats.....	\$300 00
8198.	Tracing-cloth.....	36 20
8199.	Draughtsmen's supplies.....	72 30
8200.	Printing title on tracing-cloth.....	4 00
8201.	Two four-cut "bush" hammers.....	12 00
8202.	Coal.....	120 00
8203.	About 2,000 brick.....	18 00
8204.	Lumber, per thousand.....	22 00
8205.	Nails.....	51 00
8206.	Iron caps, cleats, etc.....	135 00
8207.	Simplex duplicator, etc.....	13 50
8208.	500 cubic yards broken stone.....	850 00
8209.	Rubber hose, etc.....	94 00
8210.	Spruce plank, per thousand.....	25 00
8211.	Portland cement, per barrel.....	2 40
8212.	10,000 feet spruce, per thousand.....	22 00
8213.	Test of iron.....	17 50
8214.	Bolts, nuts, etc.....	12 00
8215.	Canvas ducks.....	42 50

On motion, the Board adjourned. The executive meeting to be held Friday, April 18, 1890, at 12 o'clock, M.

AUGUSTUS T. DOCHARTY, Secretary.



## APPROVED PAPERS

Resolved, That an improved drinking-fountain for horses be placed on the northeast corner of Eighty-fifth street and Madison avenue, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, April 8, 1890.

Received from his Honor the Mayor, April 21, 1890, without his approval or objections thereto; therefore, as provided in section 75, chapter 410, Laws of 1882, the same became adopted.

Resolved, That the name of James J. Walsh, recently appointed a Commissioner of Deeds, be and it is hereby corrected so as to read James J. Welsh.

Adopted by the Board of Aldermen, April 22, 1890.

Resolved, That the portion of the Ninth avenue included between Fifty-ninth and One Hundred and Twenty-seventh streets shall hereafter be known and designated as "Columbus avenue."

Resolved, That the portion of Tenth avenue included between Fifty-ninth street and Fort George avenue shall hereafter be known and designated as "Amsterdam avenue."

Adopted by the Board of Aldermen, April 8, 1890.

Received from his Honor the Mayor, April 22, 1890, without his approval or objections thereto; therefore, as provided in section 75, chapter 410, Laws of 1882, the same became adopted.

Resolved, That a crosswalk of two courses, with a row of paving-blocks between the courses, be laid across the Western Boulevard, at its intersection with the southerly side of Ninetieth street; the materials to be used for said work to be bridge-stone of North river blue stone of the dimensions and according to the specifications now used in the Department of Public Works, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, April 15, 1890.

Approved by the Mayor, April 26, 1890.

Resolved, That the sidewalks on both sides of Ninety-sixth street, from Eighth avenue to the Boulevard, be flagged eight feet wide where not already done, and that the flagging and the curb now on the sidewalks be relaid and reset where necessary, and that new flagging and curb be furnished where the present flagging and curb are defective, as provided by section 321 of chapter 410, Laws of 1882, as amended by chapter 569, Laws of 1887, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, April 15, 1890.

Approved by the Mayor, April 26, 1890.

Resolved, That One Hundred and Sixty-fifth street, from the easterly crosswalk of Boston road to the easterly crosswalk of Trinity avenue, be paved with trap-block pavement, the curbstones be readjusted to the established lines, and crosswalks of two courses of blue stone be laid at the intersecting and terminating avenues where not already laid, under the direction of the Commissioners of Public Parks; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, April 15, 1890.

Approved by the Mayor, April 26, 1890.

Resolved, That the roadway of Boston avenue, from the southerly crosswalk of One Hundred and Sixty-seventh street to the southerly crosswalk of Jefferson street, be paved with trap-block pavement, and that an additional crosswalk two feet wide be laid adjacent to the crosswalks already laid across each intersecting street and avenue within the limits of the sidewalks of said Boston avenue; also that where streets and avenues have been closed or altered in width, the curbs and sidewalks be properly readjusted, and where crosswalks have been laid at such closed streets and avenues, the crosswalks shall be taken up and in place thereof a course of flagging four feet in width be substituted, under the direction of the Commissioners of Public Parks; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, April 15, 1890.

Approved by the Mayor, April 26, 1890.

Resolved, That the carriageway of One Hundred and Ninth street, from the westerly curb-line of Madison avenue to the easterly curb-line of Fifth avenue, be paved with granite-block pavement, and that crosswalks be laid at the intersecting avenues where not already laid, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, April 15, 1890.

Approved by the Mayor, April 26, 1890.

## EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,  
NEW YORK, March 4, 1890.

Pursuant to section 1, subdivision 3 of chapter 10, Laws of 1888, I hereby designate the "New Yorker Zeitung" and "New York Daily News," of the daily papers printed in the City of New York as the newspapers in which the advertisements of the public notice of the time and place of auction sales in the City of New York shall be published.

HUGH J. GRANT, Mayor.

MAYOR'S OFFICE,  
NEW YORK, February 1, 1889.

Pursuant to section 9 of chapter 339, Laws of 1883, I hereby designate the "Daily News" and the "New York Morning Journal," two of the daily papers printed in the City of New York, in which notice of each sale of unredemmed pawns or pledges by public auction in said city, by pawnbrokers, shall be published for at least six days previous thereto, until otherwise ordered.

HUGH J. GRANT, Mayor.

## OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which all the Public Offices in the City are open for business, and at which the Courts regularly open and adjourn, 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 4 P. M.; Saturdays, 10 A. M. to 12 M.  
HUGH J. GRANT, Mayor. LEICESTER HOLME, Secretary and Chief Clerk.

## Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.  
DANIEL ENGELHARD, First Marshal.  
FRANK FOX, Second Marshal.

## COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.  
MAURICE F. HOLAHAN, EDWARD P. BARKER.

## AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.  
JAMES C. DUANE, President; JOHN C. SHEEHAN, Secretary; A. FTELEV, Chief Engineer; J. C. LULLEY, Auditor.

## BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.  
Address M. COLEMAN, Staats Zeitung Building, Tryon Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

## COMMON COUNCIL.

## Office of Clerk of Common Council.

No. 8 City Hall, 9 A. M. to 4 P. M.

JOHN H. V. ARNOLD, President Board of Aldermen.  
FRANCIS J. TWOMEY, Clerk Common Council.

## City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.  
JAMES H. FARRELL, City Librarian.

## DEPARTMENT OF PUBLIC WORKS.

## Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
THOMAS F. GILROY, Commissioner; BERNARD F. MARTIN, Deputy Commissioner.

## Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
GEORGE W. BIRDSALL, Chief Engineer.

## Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOSEPH RILEY, Register.

## Bureau of Street Improvements.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WM. M. DEAN, Superintendent.

## Bureau of Sewers.

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

## Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WILLIAM G. BERGEN, Superintendent.

## Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WM. H. BURKE, Water Purveyor.

## Bureau of Lamps and Gas.

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

## Bureau of Streets and Roads.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOHN B. SHEA, Superintendent.

## Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
MICHAEL F. CUMMINGS, Superintendent.

## Keeper of City Hall.

MARTIN J. KEESSE, City Hall.

## FINANCE DEPARTMENT.

## Comptroller's Office.

No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
THEODORE W. MYERS, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

## Auditing Bureau.

Nos. 19, 21, 23 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
WILLIAM J. LYON, First Auditor.  
DAVID E. AUSTEN, Second Auditor.

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

Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
D. LOWBER SMITH, Collector of Assessments and Clerk of Arrears.  
No money received after 2 P. M.

## Bureau for the Collection of City Revenue and of Markets.

Nos. 1 and 3 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
JAMES DALY, Collector of the City Revenue and Superintendent of Markets.  
No money received after 2 P. M.

## Bureau for the Collection of Taxes.

No. 57 Chambers street and No. 35 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
GEORGE W. McLEAN, Receiver of Taxes; ALFRED VREDENBURGH, Deputy Receiver of Taxes.  
No money received after 2 P. M.

## Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
THOMAS C. T. CRAIN, City Chamberlain.

## Office of the City Paymaster.

No. 33 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
JOHN H. TIMMERMAN, City Paymaster.

## LAW DEPARTMENT.

## Office of the Counsel to the Corporation.

Staats Zeitung Building, third and fourth floors, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.  
WILLIAM H. CLARK, 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.  
CHARLES E. LYDECKER, Public Administrator.

## Office of Attorney for Collection of Arrears of Personal Taxes.

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.  
JOHN G. H. MEYERS, Attorney.  
SAMUEL BARRY, Clerk.

## Office of the Corporation Attorney.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
LOUIS STECKLER, Corporation Attorney.

## POLICE DEPARTMENT.

## Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.  
CHARLES F. MACLEAN, President; WILLIAM H. KIPP, Chief Clerk; T. F. RODENBROUGH, Chief of Bureau of Elections.

## DEPARTMENT OF CHARITIES AND CORRECTION.

## Central Office.

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.  
HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.

Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M. to 2 P. M.  
Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M. to 2 P. M.  
BEN BERN, General Bookkeeper.

Out-Door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

## FIRE DEPARTMENT.

Office hours for all, except where otherwise noted from 9 A. M. to 4 P. M. Saturdays, 12 M. to 2 P. M.

## Headquarters.

Nos. 157 and 159 East Sixty-seventh street.  
HENRY D. PURROY, President; CARL JUSSSEN, Secretary.

## Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

## Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

## Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

## Bureau of Inspection of Buildings.

THOMAS J. BRADY, Superintendent of Buildings.

## Attorney to Department.

WM. L. FINDLEY.

## Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.  
Central Office open at all hours.

## Repair Shops.

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

## Hospital Stables.

Ninety-ninth street, between Ninth and Tenth avenues.  
JOSEPH SHEA, Foreman-in-Charge.  
Open at all hours.

## HEALTH DEPARTMENT.

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

## DEPARTMENT OF PUBLIC PARKS.

Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M. Saturdays, 12 M. to 2 P. M.  
WALDO HUTCHINS, President; CHARLES DE F. BURNS, Secretary.

## Office of Topographical Engineer.

Arsenal, Sixty-fourth street and Fifth avenue, 9 A. M. to 5 P. M.

Office of Superintendent of 23d and 24th Wards.  
One Hundred and Forty-sixth street and Third avenue, 9 A. M. to 5 P. M.

## DEPARTMENT OF DOCKS.

Battery, Pier A, North river.  
EDWIN A. POST, President; AUGUSTUS T. DOCHARTY, Secretary.  
Office hours, from 9 A. M. to 4 P. M.

## DEPARTMENT OF TAXES AND ASSESSMENTS

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M. Saturdays, 12 M. to 2 P. M.  
MICHAEL COLEMAN, President; FLOYD T. SMITH, Secretary.

## DEPARTMENT OF STREET CLEANING.

Stewart Building. Office hours, 9 A. M. to 4 P. M.  
HANS S. BEATTIE, Commissioner; WILLIAM DALTON, Deputy Commissioner; GILBERT O. F. NICOLL, Secretary; HENRY W. BEARDSLEY, Chief Clerk.

## CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union, 9 A. M. to 4 P. M.  
JAMES THOMSON, Chairman of the Supervisory Board; LEE PHILLIPS, Secretary and Executive Officer.

## BOARD OF ESTIMATE AND APPORTIONMENT

Office of Clerk, Staats Zeitung Building, Room 5.  
The MAYOR, Chairman; CHARLES V. ADEE, Clerk.

## BOARD OF ASSESSORS.

Office, 27 Chambers street, 9 A. M. to 4 P. M.  
EDWARD GILON, Chairman; WM. H. JASPER, Secretary.

## BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.  
ALEXANDER MEAKIM, President; JAMES F. BISHOP, Secretary and Chief Clerk.

## SHERIFF'S OFFICE.

Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.  
DANIEL E. SICKLES, Sheriff; JOHN B. SEXTON, Under Sheriff; JOHN M. TRACY, Order of Arrest Clerk.

## REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.  
FRANK T. FITZGERALD, Register; JAMES A. HANLEY, Deputy Register.

## COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
CHARLES REILLY, Commissioner; JAMES E. CONNER, Deputy Commissioner.

## SURROGATE'S COURT.

New County Court-house. Court opens at 10.30 A. M.  
RASTUS S. RANSOM, Surrogate; WILLIAM V. LEARY, Chief Clerk.

## SUPREME COURT

Second floor, New County Court-house, opens at 10.30 A. M.  
CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County Clerk.  
General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.  
Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk.  
Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk.  
Chambers, Room No. 11, AMBROSE A. MCCALL, Clerk.  
Circuit, Part I., Room No. 12, WALTER A. BRADY, Clerk.  
Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk.  
Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.  
Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.  
Judges' Private Chambers, Rooms Nos. 19 and 20, SAMUEL GOLDBERG, Librarian.

## SUPERIOR COURT.

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

## COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
EDWARD F. REILLY, County Clerk; P. J. SCULLY, Deputy County Clerk.

## DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.  
JOHN R. FELLOWS, District Attorney; THOMAS COSTIGAN, Chief Clerk.

## THE CITY RECORD OFFICE,

And Bureau of Printing, Stationery, and Blank Books.  
No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on which days 9 A. M. to 12 M.  
W. J. K. KENNY, Supervisor; DAVID RYAN, Assistant Supervisor; JOHN J. McGRATH, Examiner.

## CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12.30 P. M.  
MICHAEL J. B. MESSEMER, FERDINAND LEVY, DANIEL HANLY, LOUIS W. SCHULTZE, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

## COURT OF COMMON PLEAS.

Third floor, New County Court-house, 9 A. M. to 4 P. M.  
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.  
Clerk's Office, Room No. 21, 9 A. M. to 4 P. M.  
General Term, Room No. 24, 11 o'clock A. M. to adjournment.  
Special Term, Room No. 22, 11 o'clock A. M. to adjournment.  
Chambers, Room No. 22, 10.30 o'clock A. M. to adjournment.  
Part I., Room No. 26, 11 o'clock A. M. to adjournment.  
Part II., Room No. 24, 11 o'clock A. M. to adjournment.  
Equity Term, Room No. 25, 11 o'clock A. M. to adjournment.  
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.  
RICHARD L. LARREMORE, Chief Justice; S. JONES, Chief Clerk.

## OYER AND TERMINER COURT.

New County Court-house, second floor, southeast corner, Room No. 12. Court opens at 10 o'clock A. M.  
JOHN SPARKS, Clerk. Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

## COURT OF SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, daily at 10.30 A. M., excepting Saturday.  
JOHN F. CARROLL, Clerk. Office, Tombs.

## COURT OF GENERAL SESSIONS.

No. 32 Chambers street. Court open at 11 o'clock A. M.  
FREDERICK SMYTH, Recorder; RANDOLPH B. MARTINE, JAMES FITZGERALD and RUFUS B. COWING, Judges.  
Terms open, first Monday each month.  
JOHN SPARKS, Clerk. Office, Room No. 11, 10 A. M. till 4 P. M.



## CITY COURT.

City Hall.

General Term, Room No. 20.  
Trial Term, Part I., Room No. 20.  
Part II., Room No. 21.  
Part III., Room No. 15.  
Part IV., Room No. 17.  
Special Term Chambers and will be held in Room No. 10, to A. M. to 4 P. M.  
Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.  
DAVID MCADAM, Chief Justice; MICHAEL T. DALY, Clerk.

## DISTRICT CIVIL COURTS.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street. Court-room, southwest corner of Centre and Chambers streets.  
PETER MITCHELL, Justice.  
Clerk's Office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Grand and Centre streets.  
CHARLES M. CLANCY, Justice.  
Clerk's Office open from 9 A. M. to 4 P. M.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.  
GEORGE B. DEANE, Justice.

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily, and remains open to close of business.  
ALFRED STECKLER, Justice.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.  
HENRY M. GOLDFOGLE, Justice.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, No. 61 Union place, Fourth avenue, southwest corner of Eighteenth street. Court opens 9 A. M. daily; continues open to close of business.  
SAMSON LACHMAN, Justice.

Seventh District—Nineteenth Ward. Court-room No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to the close of business.  
JOHN B. MCKEAN, Justice.

Eighth District—Sixteenth and Twentieth Wards. Court-room, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues open to close of business.  
Clerk's office open from 9 A. M. to 4 P. M. each court day.

Trial days, Wednesdays, Fridays and Saturdays. Return days, Tuesdays, Thursdays and Saturdays.  
JOHN JEROLMAN, Justice.

Ninth District—Twelfth Ward, except all that portion of the said ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 150 East One Hundred and Twenty-fifth street.  
JOSEPH P. FALLON, Justice.  
Clerk's office open daily from 9 A. M. to 4 P. M. Trial days, Tuesdays and Fridays. Court opens at 9½ A. M.

Tenth District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street.  
Office hours, from 9 A. M. to 4 P. M. Court opens at 9 A. M.  
ANDREW J. ROGERS, Justice

Eleventh District—Twenty-second Ward, and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 919 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.  
THOMAS E. MURRAY, Justice.

## POLICE COURTS.

Judges—MAURICE J. POWER, J. HENRY FORD, JACOB M. PATTERSON, JAMES T. KILBRETH, JOHN J. GORMAN, HENRY MURRAY, SOLON B. SMITH, ANDREW J. WHITE, CHARLES WELDE, DANIEL O'REILLY, PATRICK G. DUFFY, DANIEL F. MCMAHON, EDW. HOGAN, JOHN COCHRANE, CHARLES N. TANTOR.  
GEORGE W. CREIGIER, Secretary.  
Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue.  
First District—Tomb's, 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.

## CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS,  
COOPER UNION,  
NEW YORK, July 20, 1889.

## NOTICE.

- Office hours from 9 A. M. until 4 P. M.
- Blank applications for positions in the classified service of the city may be procured upon application at the above office.
- Examinations will be held from time to time at the needs of the several Departments of the City Government may require. When examinations are called, all persons who have filed applications prior to that date will be notified to appear for examination for the position specified.
- All information in relation to the Municipal Civil Service will be given upon application either in person or by letter. Those asking for information by mail should inclose stamp for reply.
- The classification by schedule of city employees is as follows:
  - Schedule A shall include all deputies of officers and commissioners duly authorized to act for their principals, and all persons necessarily occupying a strictly confidential position.
  - Schedule B shall include clerks, copyists, recorders, bookkeepers and others rendering clerical services, except type-writers and stenographers.
  - Schedule C shall include Policemen, both in the Police Department and Department of Parks, and the uniformed force in the Fire Department, and Doormen in the Police Department.
  - Schedule D shall include all persons for whose duty special expert knowledge is required not included in Schedules A, B, C and E.
  - Schedule E shall include physicians, chemists, nurses, orderlies and attendants in the city hospitals and asylums, surgeons in the Police Department and the Department of Public Parks, and medical officers in the Fire Department.
  - Schedule F shall include stenographers, type-writers and all persons not included in the foregoing schedules, except laborers or day workmen.
  - Schedule G shall include all persons employed as laborers or day workmen.
- Positions falling within Schedules A and G are exempt from Civil Service examination.

LEE PHILLIPS,  
Secretary and Executive Officer.

## BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN THAT THERE will be a regular meeting of the Board of Street Opening and Improvement of the City of New York held in the Mayor's Office, on Friday, May 2, 1890, at 2 o'clock P. M., at which meeting it is proposed to consider unfinished business, and such other matters as may be brought before the Board.  
Dated April 29, 1890.

V. B. LIVINGSTON,  
Secretary.

NOTICE IS HEREBY GIVEN THAT THE Board of Street Opening and Improvement of the City of New York, deeming it for the public interest so to do, propose to alter the map or plan of the City of New York, by closing and discontinuing a street or road in the Twelfth Ward of the City of New York, under chapter 185 of the Laws of 1885; the same being more particularly described as follows:

Beginning at a point in the westerly line of the road or public drive known as the Boulevard, said point "A" being the intersection of the centre line of a street or road, to the Fort Washington Depot of the New York Central and Hudson River Railroad, and being located as follows, viz.: 5,389 90-100 feet northerly from the southerly line of One Hundred and Fifty-fifth street, and 3,189 12-100 feet westerly from the easterly line of Tenth avenue; thence northerly along the westerly line of the Boulevard, distance 40 feet; thence westerly at an angle with the said Boulevard of 89 degrees and 43 minutes, distance 369 43-100 feet; thence in a curved line deflecting to the left, radius 230 feet, distance 139 90-100 feet; thence southwesterly and tangential to the said curve, distance 107 49-100 feet; thence, NOTE—On the original map on file in the office of the Register of the City and County of New York, and known as number 705, filed September 17, 1869, gives no dimensions, courses or distances for the westerly end of this road or street, the above description is intended to describe the northerly line of the road. Also beginning at a point in the westerly line of the Boulevard, said point "A" as located above being 5,389 90-100 feet northerly from the southerly line of One Hundred and Fifty-fifth street, and 3,189 12-100 feet westerly from the easterly line of Tenth avenue; thence southerly and along the westerly line of the Boulevard, distance 40 feet; thence westerly at an angle of 90 degrees and 17 minutes, distance 369 03-100 feet; thence in a curved line deflecting to the left, radius 150 feet, distance 91 24-100 feet; thence southwesterly and tangential to the said curve, distance, NOTE—On the original map on file in the office of the Register of the City and County of New York, and known as number 7-5, filed September 17, 1869, gives no dimensions, courses or distances for the western end of this road or street as laid out, the above description is intended to describe the southern end of the road or street, and is intended to be 80 feet in width, from the Boulevard to the land of the New York Central and Hudson River Railroad, but is defective in its courses and distances.

And that such proposed action of the said Board has been duly laid before the Board of Aldermen of said City.  
Dated New York, April 29, 1890.

V. B. LIVINGSTON,  
Secretary.

NOTICE IS HEREBY GIVEN THAT THE Board of Street Opening and Improvement of the City of New York, deeming it for the public interest so to do, propose to alter the map or plan of the City of New York, by placing a new street or road, to be known as Fort Washington Depot road, between the Boulevard and the land of the New York Central and Hudson River Railroad Company, in the Twelfth Ward of the City of New York, under chapter 185 of the Laws of 1885; the same being more particularly described, as follows:

Beginning at a point marked "A" in the westerly line of road or public drive known as the Boulevard, said point being the intersection of the centre line of a street or road to be known as the Fort Washington Depot road, and being located as follows, viz.: 5,389 90-100 feet northerly from the southerly line of One Hundred and Fifty-fifth street, and 3,189 12-100 feet westerly from the easterly line of Tenth avenue; thence northerly along the westerly line of the Boulevard, distance 30 feet; thence westerly, at an angle with the said Boulevard 89 degrees and 43 minutes, distance 366 65-100 feet; thence in a curved line deflecting to the left, radius 220 feet, distance 133 82-100 feet; thence southwesterly and tangential to the said curve, distance 96 feet; thence southerly, distance 78 76-100 feet; thence northeasterly and parallel to the last course but one, distance 147 feet; thence in a curved line deflecting to the right, radius 160 feet, distance 97 32-100 feet; thence easterly and tangential to the said curve, distance 366 35-100 feet to the westerly line of the Boulevard; thence northerly along said line, distance 30 feet, to the point or place of beginning.

Said street or road to be sixty feet wide between the Boulevard and a point near the land of the New York Central and Hudson River Railroad.

And that such proposed action of the said Board has been duly laid before the Board of Aldermen of said city.  
Dated New York, April 29, 1890.

V. B. LIVINGSTON,  
Secretary.

## DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

## TO CONTRACTORS.

(No. 326.)

PROPOSALS FOR ESTIMATES FOR DREDGING AT PIER, NEW 59, ON THE NORTH RIVER, AND AT PIER 61, ON THE EAST RIVER.

ESTIMATES FOR DREDGING AT PIER, NEW 59, North river, and at Pier 61, on the East river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

FRIDAY, MAY 9, 1890,

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 Two Thousand Seven Hundred Dollars.

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications, is as follows:

Pier, new 59, North river..... 48,000 cubic yards.  
Pier 61, East river..... 6,500 "

Total..... 54,500 "

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

(1.) 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 quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

(2.) 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 July, 1890, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price per cubic yard for doing such dredging in conformity with the approved form of agreement 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 readvertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence, the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. *Where more than one person is interested, it is requisite that the verification be made and subscribed to 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, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon 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 approval by 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 State or 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 inclosed 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 can be deposited in said box 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.

EDWIN A. POST,  
JAMES MATTHEWS,  
J. SERGEANT CRAM,  
Commissioners of the Department of Docks.

Dated New York, April 25, 1890.

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

## TO CONTRACTORS.

(No. 330.)

PROPOSALS FOR ESTIMATES FOR DREDGING AT THE FOLLOWING-NAMED PLACES ON THE NORTH AND EAST RIVERS:

NORTH RIVER—Canal Street Dumping-board, Dumping-board at West Nineteenth Street Pier.

EAST RIVER—Dumping-board at Pier 12, Dumping-board at Pier 44, Slip between Piers 51 and 52, Dumping-board at foot East Seventeenth street, Dumping-boards at foot East Twenty-second street.

ESTIMATES FOR DREDGING AT THE above-named places, on the North and East rivers, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

FRIDAY, MAY 9, 1890,

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 One Thousand Dollars.

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications, is as follows:

ON NORTH RIVER.	Cubic Yards.
Canal Street Dumping-board.....	1,250
Dumping-board at West Nineteenth street.....	1,500
ON EAST RIVER.	
Dumping-board at Pier 12.....	2,500
Dumping-board at Pier 44.....	1,000
Slip between Piers 51 and 52.....	1,650
Dumping-board at East Seventeenth street.....	1,500
Dumping-boards at East Twenty-second street.....	7,500
Total.....	16,900

N. B.—Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

1st. Bidders must satisfy themselves by personal examination of the locations 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 quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2d. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. 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 July, 1890, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price per cubic yard for doing such dredging in conformity with the approved form of agreement 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 readvertised and relet and so on until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence, the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. *Where more than one person is interested it is requisite that the verification be made and subscribed to 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 or persons would be entitled upon 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 a 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 approval by 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 State or 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 inclosed 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 can be deposited in said box 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.

EDWIN A. POST,  
JAMES MATTHEWS,  
J. SERGEANT CRAM,  
Commissioners of the Department of Docks.  
Dated New York, April 25, 1890.



## JURORS.

NOTICE OF COMMISSIONER OF JURORS  
IN REGARD TO CLAIMS FOR EX-  
EMPTION FROM JURY DUTY.

ROOM 127, STEWART BUILDING,  
No. 280 BROADWAY, THIRD FLOOR,  
NEW YORK, June 1, 1889.

CLAIMS FOR EXEMPTION FROM JURY  
duty will be heard by me daily at my office, from  
9 A. M. until 4 P. M.

Those entitled to exemption are: Clergymen, lawyers,  
physicians, surgeons, surgeon-dentists, professors or  
teachers in a college, academy or public school, licensed  
pharmacists or pharmacists, actually engaged in their  
respective professions and not following any other call-  
ing; militiamen, policemen, and firemen; election  
officers, jury non-residents, and city employees, and  
United States employees; officers of vessels making  
regular trips; licensed pilots, actually following that  
calling; superintendents, conductors and engineers of  
a railroad company other than a street railroad com-  
pany; telegraph operators actually doing duty as such;  
Grand, Sheriff's, and Civil Court jurors; stationary  
engineers; and persons physically incapable of per-  
forming jury duty by reason of severe sickness, deaf-  
ness, or other physical disorder.

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

Persons "enrolled" as liable must serve when called  
or pay their fines. No mere excuse will be allowed or  
interference permitted. The fines, if unpaid, will be en-  
tered as judgments upon the property of the delinquents.

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

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

CHARLES REILLY,  
Commissioner of Jurors.

## FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,  
157 AND 159 EAST SIXTY-SEVENTH STREET,  
NEW YORK, April 30, 1890.

## TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THIS  
Department with the following articles:  
500,000 pounds Hay, of the quality and standard  
known as Best Sweet Timothy.

125,000 pounds good, clean Rye Straw.  
4,000 bags clean No. 1 White Oats, 80 pounds to the  
bag.

1,800 bags first quality Bran, 40 pounds to the bag.  
—will be received by the Board of Commissioners at  
the head of the Fire Department, at the office of said  
Department, Nos. 157 and 159 East Sixty-seventh street,  
in the City of New York, until 10 o'clock A. M. Wed-  
nesday, May 14, 1890, at which time and place they  
will be publicly opened by the head of said Depart-  
ment and read.

All of the articles are to be delivered at the various  
houses of the Department, in such quantities and at such  
times as may be directed.

No estimate will be received or considered after the  
hour named.

The form of the agreement (with specifications),  
showing the manner of payment for the articles, may be  
seen and forms of proposals may be obtained at the  
office of the Department.

Proposals must include all the items, specifying the  
price per cwt. for hay and straw, and per bag for oats  
and bran.

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

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

Any person making an estimate for the above shall  
present 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 Fire Department reserves the right to decline any  
and all bids or estimates, if deemed to be for the public  
interest. No bid or 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 Cor-  
poration.

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

Each bid or estimate shall be accompanied by the con-  
sent, in writing, of two householders or freeholders of  
the City of New York, with their respective places of  
business or residence, to the effect that if the contract be  
awarded to the person making the estimate, they will,  
on its being so awarded, become bound as sureties for  
its faithful performance in the sum of four thousand  
(4,000) dollars; and that if he shall omit or refuse  
to execute the same, they will pay to the Corporation  
any difference between the sum to which he would be  
entitled on its completion, and that which the Corpora-  
tion 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 esti-  
mated amount of the work by which the bids are tested.  
The consent above mentioned shall be accompanied by  
the oath or affirmation, in writing, of each of the persons  
signing the same, that he is a householder or freeholder  
in the City of New York, and is worth the amount of  
the security required for the completion of this contract,  
over and above all his debts of every nature and over  
and above his liabilities as bail, surety or otherwise; and  
that he has offered himself as a surety in good faith and  
with the intention to execute the bond required by law.  
The adequacy and sufficiency of the security offered  
is to be approved by the Comptroller of the City of  
New York before the award is made and prior to the  
signing of the contract.

No estimate will be considered unless accompanied  
by either a certified check upon one of the banks of  
the City of New York, drawn to the order of the  
Comptroller, or money to the amount of two hundred  
(200) dollars. Such check or money must not be  
inclosed in the sealed envelope containing the esti-

mate, but must be handed to the officer or clerk of the  
Department who has charge of the estimate-box, and  
no estimate can be deposited in said box 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 for-  
feited to 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.

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

HENRY D. PURROY,  
S. HOWLAND ROBBINS,  
ANTHONY EICKHOFF,  
Commissioners.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
157 AND 159 EAST SIXTY-SEVENTH STREET,  
NEW YORK, April 23, 1890.

## TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THE  
materials and labor and doing the work required in  
repairing and altering the following buildings of this  
Department, viz.: Quarters of Hook and Ladder Co.  
No. 2, southeast corner of Fifth street and Lexington  
avenue, and Storehouse, No. 180 Clinton street, will be  
received by the Board of Commissioners at the head  
of the Fire Department, at the office of said Depart-  
ment, Nos. 157 and 159 East Sixty-seventh street, in the  
City of New York, until 10 o'clock A. M. Wednesday,  
May 7, 1890, at which time and place they will be pub-  
licly opened by the head of said Department and read.

A separate estimate must be made for each building.  
No estimate will be received or considered after the  
hour named.

For information as to the amount and kind of work to  
be done, bidders are referred to the specifications and  
drawings which form part of these proposals.

The form of the agreement and the specifications,  
showing the manner of payment for the work, and forms  
of proposals, may be obtained and the plans may be seen  
at the office of the Department.

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

The work is to be completed and delivered within  
forty (40) days after the execution of the contract.

The damages to be paid by the contractor for each  
day that the contract may be unfulfilled after the time  
specified for the completion thereof shall have expired  
are fixed and liquidated at ten (10) dollars.

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

Any person making an estimate for the work shall  
present 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 Fire Department reserves the right to decline any  
and all bids or estimates if deemed to be for the public  
interest. No bid or 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 Corpora-  
tion.

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

Each bid or estimate shall be accompanied by the con-  
sent, in writing, of two householders or freeholders of  
the City of New York, with their respective places of  
business or residence, to the effect that if the contract be  
awarded to the person making the estimate, they will,  
on its being so awarded, become bound as sureties for  
its faithful performance in the sum of two thousand  
and five hundred (2,500) dollars, respectively; and that if  
he shall omit or refuse to execute the same, they will  
pay to the Corporation any difference between the  
sum to which he would be entitled on its completion,  
and that which the Corporation may be obliged to  
pay to the person or persons to whom the contract  
may be awarded at any subsequent letting; the  
amount in each case to be calculated upon the esti-  
mated amount of the work by which the bids are  
tested. The consent above mentioned shall be ac-  
companied by the oath or affirmation, in writing, of  
each of the persons signing the same, that he is a house-  
holder or freeholder in the City of New York, and is  
worth the amount of the security required for the com-  
pletion of this contract, over and above all his debts of  
every nature, and over and above his liabilities as bail,  
surety or otherwise; and that he has offered himself as a  
surety in good faith and with the intention to execute  
the bond required by law. The adequacy and sufficiency  
of the security offered is to be approved by the Com-  
ptroller of the City of New York before the award is  
made and prior to the signing of the contract.

No estimate will be considered unless accompanied  
by either a certified check upon one of the banks of the  
City of New York, drawn to the order of the Comptroller,  
or money to the amount of one hundred and twenty-  
five (125) and sixty (60) dollars, respectively. Such  
check or money must not be inclosed 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 can be  
deposited in said box 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 to 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.

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

HENRY D. PURROY,  
S. HOWLAND ROBBINS,  
ANTHONY EICKHOFF,  
Commissioners.

HEADQUARTERS FIRE DEPARTMENT,  
157 AND 159 EAST SIXTY-SEVENTH STREET,  
NEW YORK, April 23, 1890.

## TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THE  
materials and labor and doing the work required  
for placing fire-alarm electrical conductors underground  
for this Department will be received by the Board of  
Commissioners at the head of the Fire Department, at  
the office of said Department, Nos. 157 and 159 East  
Sixty-seventh street, in the City of New York, until 10  
o'clock A. M. Wednesday, May 7, 1890, at which time  
and place they will be publicly opened by the head of  
said Department and read.

No estimate will be received or considered after the  
hour named.

For information as to the amount and kind of work to  
be done, bidders are referred to the specifications and  
drawings which form part of these proposals.

The form of the agreement (showing the manner of  
payment for the work), with specifications and diagrams,  
may be seen, and forms of proposals may be obtained,  
at the office of the Department.

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

The work is to be completed and delivered on or  
before the one hundred and twentieth (120th) day after  
notice to commence, as provided in the contract.

The damages to be paid by the contractor for each  
day that the contract may be unfulfilled after the time  
specified for the completion thereof shall have expired  
are fixed and liquidated at twenty (20) dollars.

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

Any person making an estimate for the work shall  
present 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 they relate, specifying the kind of cables it is  
proposed to furnish.

The Fire Department reserves the right to decline any  
and all bids or estimates, if deemed to be for the public  
interest. No bid or 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 Cor-  
poration.

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

Each bid or estimate shall be accompanied by the con-  
sent, in writing, of two householders or freeholders of  
the City of New York, with their respective places of  
business or residence, to the effect that if the contract be  
awarded to the person making the estimate, they will,  
on its being so awarded, become bound as sureties for  
its faithful performance in the sum of twenty-three  
thousand (23,000) dollars; and that if he shall omit or  
refuse to execute the same, they will pay to the Cor-  
poration any difference between the sum to which he  
would be entitled on its completion, and that which the  
Corporation may be obliged to pay to the person or  
persons to whom the contract may be awarded at any  
subsequent letting; the amount in each case to be  
calculated upon the estimated amount of the work by  
which the bids are tested. The consent above men-  
tioned shall be accompanied by the oath or affirmation,  
in writing, of each of the persons signing the same, that  
he is a householder or freeholder in the City of New York,  
and is worth the amount of the security required for the  
completion of this contract, over and above all his debts  
of every nature, and over and above his liabilities as bail,  
surety or otherwise; and that he has offered himself as a  
surety in good faith and with the intention to execute the  
bond required by law. The adequacy and sufficiency of  
the security offered is to be approved by the Comptroller  
of the City of New York before the award is made and  
prior to the signing of the contract.

No estimate will be considered unless accompanied  
by either a certified check upon one of the banks of  
the City of New York, drawn to the order of the  
Comptroller, or money to the amount of one thou-  
sand one hundred and fifty (1,150) dollars. Such  
check or money must not be inclosed 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 can be  
deposited in said box 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 to 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.

Should the person or persons to whom the contract  
may be awarded neglect or refuse to accept the contract  
within five days after written notice that the same has  
been awarded to his or their bid or proposal, or if he or  
they accept but do not execute the contract and give the  
proper security, he or they shall be considered as hav-  
ing abandoned it, and as in default to the Corporation,  
and the contract will be readvertised and relet as pro-  
vided by law.

HENRY D. PURROY,  
S. HOWLAND ROBBINS,  
ANTHONY EICKHOFF,  
Commissioners.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
157 AND 159 EAST SIXTY-SEVENTH STREET,  
NEW YORK, April 23, 1890.

## TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THE  
materials and labor and doing the work required for  
constructing and erecting a building at No. 223 East  
One Hundred and Nineteenth street for Engine Com-  
pany No. 35 of this Department, will be received by the  
Board of Commissioners at the head of the Fire Depart-  
ment, at the office of said Department, Nos. 157 and 159  
East Sixty-seventh street, in the City of New York,  
until 10 o'clock A. M. Wednesday, May 7, 1890, at which  
time and place they will be publicly opened by the head  
of said Department and read.

No estimate will be received or considered after the  
hour named.

For information as to the amount and kind of work to  
be done, bidders are referred to the specifications, and  
drawings which form part of these proposals.

The form of the agreement and the specifications,  
showing the manner of payment for the work and  
forms of proposals, may be obtained and the plans may  
be seen at the office of the Department.

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

The work is to be completed and delivered within  
one hundred and fifty (150) days after the execution of  
the contract.

The damages to be paid by the contractor for each day  
that the contract may be unfulfilled after the time speci-  
fied for the completion thereof shall have expired are  
fixed and liquidated at twenty (20) dollars.

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

Any person making an estimate for the work shall  
present 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 Fire Department reserves the right to decline any  
and all bids or estimates if deemed to be for the public  
interest. No bid or 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 Cor-  
poration.

Each bid or estimate shall contain and state the name  
and place of residence of each of the persons making the  
same; the names of all persons interested with him or  
them therein; and if no other person be so interested,  
it shall distinctly state that fact; that it is made without  
any connection with any other person making an estimate  
for the same purpose, and is in all respects fair and with-  
out collusion or fraud; and that no member of the Com-  
mon 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 por-  
tion of the profits thereof. The bid or estimate must be  
verified by the oath, in writing, of the party or parties  
making the estimate, that the several matters stated  
therein are in all respects true. Where more than one  
person is interested, it is requisite that the verification  
be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the con-  
sent, in writing, of two householders or freeholders of  
the City of New York, with their respective places of  
business or residence, to the effect that if the contract be  
awarded to the person making the estimate, they will,  
on its being so awarded, become bound as sureties for  
its faithful performance, in the sum of ten thou-  
sand (10,000) dollars, and that if he shall omit or refuse  
to execute the same, they will pay to the Corporation any  
difference between the sum to which he would be enti-  
tled on its completion, and that which the Corpora-  
tion may be obliged to pay to the person or  
persons to whom the contract may be awarded at any  
subsequent letting; the amount in each case to be  
calculated upon the estimated amount of the work by  
which the bids are tested. The consent above men-  
tioned shall be accompanied by the oath or affirmation,  
in writing, of each of the persons signing the same, that  
he is a householder or freeholder in the City of New  
York, and is worth the amount of the security required  
for the completion of this contract, over and above all  
his debts of every nature, and over and above his liabil-  
ities as bail, surety, or otherwise, and that he has  
offered himself as a surety in good faith and with the  
intention to execute the bond required by law. The  
adequacy and sufficiency of the security offered is to be  
approved by the Comptroller of the City of New York  
before the award is made and prior to the signing of the  
contract.

No estimate will be considered unless accompanied  
by either a certified check upon one of the banks of  
the City of New York, drawn to the order of the Com-  
ptroller, or money to the amount of five hundred (500)  
dollars. Such check or money must not be inclosed in  
the sealed envelope containing the estimate, but must  
be handed to the officer or clerk of the Depart-  
ment who has charge of the estimate-box, and no estimate  
can be deposited in said box 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 success-  
ful 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 to 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.

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

HENRY D. PURROY,  
S. HOWLAND ROBBINS,  
ANTHONY EICKHOFF,  
Commissioners.

## BOARD OF CITY RECORD.

OFFICE OF THE CITY RECORD,  
No. 2 CITY HALL,  
NEW YORK, April 21, 1890.

PROPOSALS TO FURNISH THE COURTS  
AND DEPARTMENTS OF THE GOV-  
ERNMENT OF THE CITY OF NEW  
YORK WITH BLANK BOOKS, DOCK-  
ETS, LIBERS, ETC.

## TO BOOKBINDERS AND STATIONERS.

SEALED ESTIMATES FOR SUPPLYING THE  
City Government with Blank Books, Dockets,  
Libers, etc., will be received at the office of the Mayor,  
in the City of New York, until 12 o'clock M. of Friday,  
the 2d day of May, 1890, at which place and time said  
estimates will be publicly opened and read.

Each person making an estimate shall inclose it in a  
sealed envelope, indorsed "Estimate for furnishing  
Blank Books, etc.," and with his name and the date of  
its presentation.

Each estimate shall state the name and place of resi-  
dence of the person making it; if there is more than  
one such person, their names and residences must be  
given; and if only one person is interested in the estimate  
it must distinctly state that fact; also, that it is made  
without any connection with any other person making  
an estimate for the same purpose, and is in all respects  
fair and without collusion or fraud; and that no member  
of the Common Council, head of a department, chief of a  
bureau, deputy thereof or clerk therein, or other officer  
of the Corporation, is directly or indirectly interested  
therein, or in the supplies or work to which it relates,  
or in any portion of the profits thereof. The estimate  
must be verified by the oath, in writing, of the party or  
parties making it that the several matters stated therein  
are in all respects true. Where more than one person  
is interested it is requisite that the verification be  
made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the con-  
sent, in writing, of two householders or freeholders in  
the City of New York, with their respective places of  
business or residence, to the effect that if the contract be  
awarded to the person making the estimate, they will,  
upon its being so awarded, become bound as his  
sureties for its faithful performance; and that if he shall  
omit or refuse to execute the same, they will pay to the  
Corporation any difference between the sum to which  
he would be entitled upon its completion, and that which  
the Corporation may be obliged to pay to the person to  
whom the contract may be awarded at any subsequent  
letting; the amount in each case to be calculated  
upon the estimated amount of the work by which the  
bids are tested. The consent above mentioned shall  
be accompanied by the oath or affirmation, in writing,  
of each of the persons signing the same, that he is a  
householder or freeholder in the City of New York, and



is worth the amount of the preliminary security required, and in the proposals stated, 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 a 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 approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

The amount of security required upon the execution of the contract will be in each case fifty per cent. of the estimated cost of the articles awarded to each contractor; the amount of preliminary security to be given until each award, and in which the sureties shall justify, shall be FIVE HUNDRED DOLLARS.

Should the person to whom the contract may be awarded, neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his bid or proposal, and that the adequacy and sufficiency of the security offered has been approved by the Comptroller, or if he accept but do not execute the contract and give the proper security, he shall be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and relet, as provided by law.

No estimate will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter as surety or otherwise, upon any obligation to the Corporation, and no estimate will be accepted from, or a contract awarded to, any person not having at the time of making his estimate full, suitable and sufficient facilities for performing the work specified in his estimate.

No estimate will be received or considered unless accompanied by either a certified check upon one of the National or State Banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of fifty per centum of the amount of the preliminary security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the Supervisor of the City Record, who has charge of the estimate-box; and no estimate can be deposited in said box until such check or money has been examined by said Supervisor, 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 to 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.

Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the undersigned city officers to reject any or all bids which may be deemed prejudicial to the public interests.

A contract will be made with the lowest bidder for the books required by any court, department, or bureau of a department, provided they involve more than five hundred dollars.

A contract will be made with the lowest bidder for any item in the specifications involving an expenditure of more than five hundred dollars.

The making and delivery of all the books must be completed within fifty days from the execution of the contracts; and they must be made and delivered in the order to be prescribed by the Supervisor of the City Record, to the end that the immediate needs of the Department shall be supplied.

The books are to be sewed in sections of four sheets, lined inside and outside with linen. The head-bands are to be made on the book. All parchment used is to be covered with linen. The binding is to be of real Russia, with extra back, and the finish antique and gold. The books are to have round-cornered brass shoes, as per samples in the Register's and Surrogate's offices. Crane's parchment deed paper, No. 44, must be used.

For particulars of the quantities of books required, resort must be had to the specifications on file in the Department of Public Works. Copies of the specifications may be procured from the Supervisor of the City Record.

Samples of such of the books as are not described in the specifications are to be seen in the several courts and departments; and the new books must be made in accordance with those samples, unless the latter are inferior in the qualities of paper and binding to those provided for in the specifications.

HUGH J. GRANT,  
Mayor.  
WM. H. CLARK,  
Counsel to the Corporation.  
THOS. F. GILROY,  
Commissioner of Public Works.

## BOARD OF EDUCATION.

SEALED PROPOSALS FOR CONVEYING pupils, residing at Springhurst, to and from Primary School No. 44, One Hundred and Forty-fifth street and Concord avenue, the morning and afternoon of every school-day for one year, from May 1, 1890, or for one year from the date of signing the contract, will be received at the Board-room of the School Trustees for the Twenty-third Ward, Primary Department No. 60, One Hundred and Forty-seventh street and Courtland avenue, until 4 o'clock on the afternoon of Saturday, May 10, 1890.

Further information, if desired, may be obtained from any of the trustees.

FREDERICK FOLZ,  
WILLIAM R. BEAL,  
WILLIAM HOGG,  
SAMUEL SAMUELS,  
ALBERT F. BRUGMAN,  
School Trustees, Twenty-fourth Ward.

SEALED PROPOSALS WILL BE RECEIVED BY the Board of School Trustees for the Tenth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 10 o'clock A. M. on Tuesday, May 6, 1890, for Altering and Fitting up the Premises No. 114 Hester street for a Primary Department annex to Grammar School No. 7.

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

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

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

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

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

JOSEPH BELLOWES, Chairman,  
FRANK A. SPENCER, Secretary,  
Board of School Trustees, Tenth Ward.  
Dated New York, April 23, 1890.

SEALED PROPOSALS WILL BE RECEIVED BY the Board of School Trustees for the Ninth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 3 30 o'clock P. M. on Monday, May 5, 1890, for making Repairs, Alterations, etc., at Grammar Schools Nos. 16, 41, and Primary School No. 13.

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

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

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

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

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

WM. J. VAN ARSDALE, Chairman,  
CHAS. A. BENEDICT, Secretary,  
Board of School Trustees, Ninth Ward.  
Dated New York, April 22, 1890.

SEALED PROPOSALS WILL BE RECEIVED BY the School Trustees for the Twelfth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 9 30 o'clock A. M. on Tuesday, May 6, 1890, for the Erection of a New School Building on the northwest corner of Tenth avenue and West Ninety-third street.

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

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

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

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

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

JOHN WHALEN,  
WILLIAM E. STILLINGS,  
ANTONIO RASINES,  
LEOPOLD WORMSER,  
ROBERT E. STEEL,  
Board of School Trustees, Twelfth Ward.  
Dated New York, April 22, 1890.

SEALED PROPOSALS WILL BE RECEIVED BY the Board of School Trustees for the Seventh Ward, at the Hall of the Board of Education, No. 146 Grand street, until 9 30 o'clock A. M. on Monday, May 5, 1890, for making Repairs, Alterations, etc., at Grammar Schools Nos. 2 and 12 and Primary School No. 36; also, for supplying New Furniture for Grammar School No. 12 and Primary School No. 36.

WILLIAM H. TOWNLEY, Chairman,  
JAMES W. McHARRON, Secretary,  
Board of School Trustees, Seventh Ward.  
Dated New York, April 22, 1890.

Sealed proposals will also be received at the same place, by the School Trustees of the Eighth Ward, until 10 o'clock A. M. on Monday May 5, 1890, for making Repairs, Alterations, etc., at Grammar Schools Nos. 8 and 38.

CHAS. H. HOUSLEY, Chairman,  
WM. BRANDON, Secretary,  
Board of School Trustees, Eighth Ward.

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

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

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

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

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

Dated New York, April 21, 1890.

SEALED PROPOSALS WILL BE RECEIVED BY the Board of School Trustees of the Twenty-second Ward, at the Hall of the Board of Education, No. 146 Grand street, until 9 30 o'clock A. M. on Friday, May 2, 1890, for making Repairs, Alterations, etc., at Grammar School No. 28.

JAMES R. CUMING, Chairman,  
R. S. TREACY, Secretary,  
Board of School Trustees, Twenty-second Ward.

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

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

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

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

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

Dated New York, April 18, 1890.

## FINANCE DEPARTMENT.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
April 18, 1890.

### NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the assessment list in the matter of acquiring title to East One Hundred and Fifty-fifth street, from Railroad avenue, East, to Third avenue, which was confirmed by the Supreme Court, April 10, 1890, and entered on the 15th day of April, 1890, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before June 16, 1890, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
April 18, 1890.

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THEODORE W. MYERS,  
Comptroller.

### REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1887, prepared under the direction of the Commissioners of Records.

Grants, grantees, suits in equity, insolvents' and Sheriff's sales in 61 volumes, full bound, price ..... \$100 00  
The same in 25 volumes, half bound ..... 50 00  
Complete sets, folded, ready for binding ..... 15 00  
Records of Judgments, 25 volumes, bound ..... 10 00  
Orders should be addressed to "Mr. Stephen Angell, Room 23, Stewart Building."

THEODORE W. MYERS,  
Comptroller.

## DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

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

### TO CONTRACTORS

#### PROPOSALS FOR ICE.

SEALED BIDS OR ESTIMATES FOR FURNISHING

ICE.  
2,500 Tons first quality Ice, not less than ten inches thick, to be delivered alongside at Blackwell's, Ward's, Randall's and Hart's Islands, and 600 tons, more or less, at Central Islip, L. I., 1,000 tons of said Ice to be delivered at the above points immediately after the award of the contract, and the remainder as required, in lots of not less than 100 tons. Weight of Ice (2,500 pounds per ton), as delivered.

—will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 9 30 o'clock A. M. of Friday, May 9, 1890. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Ice," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 470, LAWS OF 1882.

No bid or 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 award of the contract will be made as soon as practicable after the opening of the bids.

Delivery will be required to be made from time to time, and in such quantities as may be directed by the said Commissioners.

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

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the State or 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 the security required for the faithful performance of the contract. Such check or money must not be inclosed 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 can be deposited in said box 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 to 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.

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

Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

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

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine.

The form of the contract, including specifications showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, April 28, 1890.  
HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

### TO CONTRACTORS.

WORK AND MATERIALS REQUIRED FOR THE ERECTION OF A HOUSE FOR MEDICAL HOME, CENTRAL ISLIP, LONG ISLAND.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third avenue, in the City of New York, until 9 30 o'clock A. M. Thursday, May 8, 1890. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed, "Bid or Estimate for House for Medical Home, Central Islip, Long Island," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 470, LAWS OF 1882.

No bid or 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 award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of THREE THOUSAND (\$3,000) DOLLARS.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail surety, or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or 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 the security required for the faithful performance of the contract. Such check or money must not be inclosed 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 can be deposited in said box 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 to 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.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and provide such proper security as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it, and as in default to the Corporation, and



the contract will be readvertised and relet, as provided by law.

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine.

The form of the contract, including specifications, showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, April 25, 1890.

HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

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

## TO CONTRACTORS. PROPOSALS FOR GROCERIES, HARD- WARE, LUMBER, ETC. SEALED BIDS OR ESTIMATES FOR FUR- nishing

GROCERIES, ETC.  
8,574 pounds Dairy Butter, sample on exhibition  
Thursday, May 1, 1890.

- 1,500 pounds Cheese.
- 1,500 pounds Dried Apples.
- 2,400 pounds Barley, price to include packages.
- 4,600 pounds Rio Coffee, roasted.
- 500 pounds Maracabo Coffee, roasted.
- 1,200 pounds Chicory.
- 2,000 pounds Wheaten Grits, price to include pack-  
ages.
- 3,000 pounds Hominy, price to include packages.
- 1,000 pounds Macaroni.
- 4,000 pounds Oatmeal, price to include packages.
- 6,000 pounds Rice.
- 16,000 pounds Brown Sugar.
- 500 pounds Coffee Sugar.
- 1,600 pounds Cut Loaf Sugar.
- 2,700 pounds Granulated Sugar.
- 2,500 pounds Oolong Tea.
- 150 bushels Beans.
- 100 barrels Crackers.
- 1,200 gallons Syrup, in barrels.
- 3,575 dozen Fresh Eggs, all to be candled.
- 20 dozen Canned Salmon.
- 15 dozen Extract Lemon.
- 20 dozen Extract Vanilla.
- 643 barrels good sound White Potatoes, 172 pounds  
net per barrel.
- 50 barrels prime Red or Yellow Onions, 150  
pounds net per barrel.
- 300 barrels first quality Kale.
- 48 prime quality City Cured Smoked Hams, about  
14 pounds each.
- 25 prime quality City Cured Smoked Tongues,  
about 6 pounds each.
- 45 pieces prime quality City Cured Bacon, about  
6 pounds each.
- 20 tubs prime quality kettle rendered Leaf Lard,  
50 pounds each.
- 157 bales long bright Rye Straw, prime quality, tare  
not to exceed three pounds; weight charged  
as received at Blackwell's Island.
- 30 gross Matches.

CROCKERY, DRY GOODS, ETC.  
5 gross Tumblers.  
20 bales Cotton Batts, 80 pounds each, 16 ounces  
to the pound.  
500 yards Table Linen.  
5,000 yards Shroud Muslin.  
5,000 yards Stillwater Muslin.  
20 gross Plantation Combs.  
24 gross Knitting Needles.

HARDWARE, IRON, TIN, ETC.  
5 kegs Horse Shoes, No. 4, fore and hind.  
32 boxes first quality Roofing Tin, 14 x 20.  
250 sides first quality waxed Kip Leather, to  
average about 11 feet.  
25 barrels first quality Rosendale Cement.  
10 barrels first quality Portland Cement.  
300 pounds first quality Indian Red, in oil, in 5  
pound packages.  
5,000 pounds pure White Lead, ground in oil, free  
from adulteration or any added impurities,  
and subject to analysis if necessary, 25-100,  
25-50, 50-25.  
300 pounds first quality Emerald Green, in oil,  
40-5, 30-2, 40-1.

LUMBER.  
10,000 feet first quality extra clear White Pine Shelv-  
ing, 12 to 16" x 12 to 16 feet, dressed both  
sides.

5,000 feet first quality extra clear White Pine, 12"  
x 12 to 16" x 12 to 16 feet, dressed one side.  
500 first quality clear White Pine Boards, 1" x 10"  
x 13 feet, tongued and grooved, dressed one  
side.

45 first quality clear White Pine Boards, tongued  
and grooved, beaded and dressed both sides,  
7/8" x 3" x 13 feet.

500 feet first quality clear White Pine, 11", tongued  
and grooved, dressed both sides.

35 pieces first quality Spruce, 3" x 11" x 26 feet.

3,000 superficial feet first quality, seasoned, cone or  
verticle grained Georgia Yellow Pine Flooring,  
1 1/4" x 3 1/2", dressed, tongued and  
grooved.

2 pieces first quality Spruce, 3" x 10" x 20 feet.

12 pieces first quality Spruce, 3" x 10" x 14 feet.

20 pieces first quality Spruce, 2" x 4" x 20 feet.

800 feet first quality White Pine, 1 1/2", dressed  
both sides.

920 first quality White Pine Pickets, dressed both  
sides, 1 1/2" thick, 8' long, 4" at bottom, 2 1/2"  
pointed at top.

152 superficial feet first quality clear White Pine,  
1 1/2" x 13", dressed.

3,000 feet first quality clear cone or vertical grained  
seasoned Georgia Yellow Pine, 1 1/4" x 3",  
dressed, tongued and grooved.

100 first quality rough Spruce Boards, 1" x 9 1/2" x  
13.

1,200 square feet first quality seasoned Georgia  
Yellow Pine Flooring, 1 1/2" x 3 1/2", dressed,  
tongued and grooved.

300 pieces first quality Spruce, 2" x 4" x 13 feet.

12 pieces first quality Spruce, 4" x 10" x 20 feet.

2 pieces first quality Spruce, 4" x 10" x 25 feet.

12 pieces first quality Spruce, 4" x 6" x 20 feet.

2 pieces first quality Spruce, 4" x 6" x 25 feet.

200 pieces first quality sound White Pine Roofing  
Plank, 1" x 9 1/2" x 13 feet, dressed, tongued  
and grooved.

200 pieces first quality rough Spruce Boards, 1" x  
9 1/2" x 13 feet.

100 pieces first quality Spruce, 2" x 6" x 13 feet.

2,000 square feet first quality, seasoned, cone or ver-  
ticle grained Georgia Yellow Pine Flooring, 1 1/4" x  
3 1/2", dressed, tongued and grooved.

14,000 first quality Masons' Lath.

500 feet first quality White Pine, wide, mill-planed,  
3/4".

200 first quality Spruce Joists, 2" x 4" x 16 feet.

10 first quality Spruce Posts, 6" x 6" x 16 feet.

2,000 feet first quality Spruce, 1" x 8 1/2" x 13 feet,  
tongued and grooved, dressed both sides.

2,500 feet first quality Hemlock, 1" x 10" x 12 to 14  
feet.

150 first quality Spruce Boards, 1" x 9" x 12 feet,  
dressed one side.

10 first quality Spruce Beams, 4" x 6" x 25 feet.

All lumber to be delivered at Blackwell's Island.

Will be received at the office of the Department of  
Public Charities and Correction, in the City of New  
York, until 9.30 o'clock A. M. of Friday, May 2, 1890.

The person or persons making any bid or estimate shall  
furnish the same in a sealed envelope, indorsed "Bid  
or Estimate for Groceries, Crockery, Dry Goods,  
Hardware, Leather, Lumber, etc.," with his or their  
name or names, and the date of presentation, to the  
head of said Department, at the said office, on or  
before the day and hour above named, at which time  
and place the bids or estimates received will be publicly  
opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION  
RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTI-  
MATES IF DEEMED TO BE FOR THE PUBLIC INTEREST,  
AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF  
1882.

No bid or estimate will be accepted from, or contract  
awarded to, any person who is in arrears to the Cor-  
poration upon debt or contract, or who is a defaulter, as  
surety or otherwise, upon any obligation to the Corpora-  
tion.

The award of the contract will be made as soon as  
practicable after the opening of the bids.  
Delivery will be required to be made from time to  
time, and in such quantities as may be directed by the  
said Commissioners.

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

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

Each bid or estimate shall be accompanied by the con-  
sent, in writing, of two householders or freeholders in  
the City of New York, with their respective places of  
business or residence, to the effect that if the contract  
be awarded to the person making the estimate, they  
will, on its being so awarded, become bound as his  
sureties for his faithful performance; and that if he  
shall omit or refuse to execute the same, they will  
pay to the Corporation any difference between the sum to  
which he would be entitled on its completion and that  
which the Corporation may be obliged to pay to the person  
or persons to whom the contract may be awarded at any  
subsequent letting; the amount in each case to be cal-  
culated upon the estimated amount of the work by  
which the bids are tested. The consent above men-  
tioned shall be accompanied by the oath or affirmation,  
in writing, of each of the persons signing the same that  
he is a householder or freeholder in the City of New  
York, and is worth the amount of the security required  
for the completion of this contract, over and above all  
his debts of every nature, and over and above his  
liabilities as bail, surety or otherwise; and that he has  
offered himself as a surety in good faith and with the  
intention to execute the bond required by section 12  
of chapter 7 of the Revised Ordinances of the City of New  
York, if the contract shall be awarded to the per-  
son or persons for whom he consents to become surety.  
The adequacy and sufficiency of the security offered to  
be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless ac-  
companied by either a certified check upon one of  
the State or 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 the security  
required for the faithful performance of the contract.  
Such check or money must not be inclosed 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 can be deposited in  
said box 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 re-  
turned 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 to 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.

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

The quality of the articles, supplies, goods, wares, and  
merchandise must conform in every respect to the sam-  
ples of the same on exhibition at the office of the said  
Department. Bidders are cautioned to examine the  
specifications for particulars of the articles, etc., re-  
quired, before making their estimates.

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

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

Payment will be made by a requisition on the Compt-  
roller, in accordance with the terms of the contract, or  
from time to time, as the Commissioners may determine.

The form of the contract, including specifications, and  
showing the manner of payment, will be furnished  
at the office of the Department; and bidders are cau-  
tioned to examine each and all of its provisions care-  
fully, as the Board of Public Charities and Correction  
will insist upon its absolute enforcement in every par-  
ticular.

Dated New York, April 21, 1890.

HENRY H. PORTER, President,  
CHAS. E. SIMMONS, M. D.,  
EDWARD C. SHEEHY,  
Commissioners of Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, April 29, 1890.

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

At Morgue, Bellevue Hospital, from foot of Nine-  
teenth street, North river—Unknown man, aged about  
50 years; 5 feet 5 inches high; dark brown hair and  
moustache, mixed with gray. Had on black coat, dark  
blue vest, black and brown mixed vest, gray striped  
pants, red flannel shirt, white socks, gaiters, canvas  
belt around waist.

Unknown woman, from foot of Thirty-fourth street,  
East river, aged about 55 years; 5 feet 2 inches  
high; gray hair. Had on blue flannel jacket, gingham  
waist, gray petticoat, linen chemise, marked "E. K.,"  
black stockings, gaiters, plain gold earring in left ear.

Unknown man, from Pier 1, North river, aged about  
65 years; 5 feet 7 inches high; gray hair, moustache  
and full beard. Had on two black coats, black vest,  
gray pants, brown and red striped shirt, white cotton  
flannel undershirt and drawers, brown cotton socks,  
laced shoes.

Unknown man, from foot of One Hundred and Nine-  
teenth street, Harlem river, aged about 40 years; 5 feet

8 inches high; brown hair, sandy moustache, gray eyes.  
Had on brown check coat, red and gray mixed vest,  
black and gray striped pants, red shirt, gray woolen  
undershirt and drawers, blue socks, gaiters.

Unknown man, from Pier 8, North river, aged about  
35 years; 5 feet high; dark brown hair. Had on black  
coat, gray coat, blue vest, gray vest, gray pants, blue  
check jumper, blue cotton overalls, two white cotton un-  
dershirts, white knit drawers, gray woolen socks,  
gaiters, leather belt around waist.

Unknown man, from foot of Cortlandt street, aged  
about 65 years; 5 feet 6 inches high; gray hair, brown  
eyes. Had on black overcoat, black double-breasted  
coat and vest, black pants, white shirt, red flannel  
undershirt and drawers, pink woolen socks, low cut  
shoes, black derby hat, shirt tag marked "M. D."

At Workhouse, Blackwell's Island—Catharine Reilly,  
aged 60 years. Committed March 30, 1890.

At New York City Asylum for Insane, Blackwell's  
Island—Mary Long, aged 61 years; gray hair  
and eyes. Transferred from Almshouse October 10,  
1888, and had on Corporation clothing.

At Homeopathic Hospital, Ward's Island—John  
Burke, aged 43 years; 5 feet 5 inches high; brown hair,  
blue eyes. Had on when admitted brown overcoat,  
black coat, gray vest, gray and black striped pants, gray  
tennis shirt, elastic gaiter, buttoned gaiter, black derby  
hat.

Nothing known of their friends or relatives.

By order,

G. F. BRITTON, Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, April 22, 1890.

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

At Morgue, Bellevue Hospital, from foot of Thirtieth  
street, North river—Unknown man, aged about 27  
years; 5 feet 7 inches high; brown hair, sandy mous-  
tache. Had on brown mixed coat and pants, blue  
flannel shirt, red flannel undershirt, gray socks and  
drawers, gaiters, leather belt around waist.

Unknown man, from Manhattan Hospital, aged about  
21 years; 5 feet 4 inches high; brown hair, moustache  
and eyes. No clothing.

Unknown man, from No. 2163 First avenue, aged about  
60 years; 5 feet 6 inches high; gray hair, moustache  
and eyes. Had on black overcoat, black coat and vest,  
brown and gray mixed pants, white woolen shirt, white  
cotton flannel drawers, white cotton socks, laced shoes,  
black derby hat.

Unknown man, from Pier 39, East river, aged about  
35 years; 5 feet 5 inches high; dark brown hair and  
moustache, mixed with gray. Had on black chevrot  
vest, black striped pants, white shirt, white woolen  
undershirt and drawers, gray cotton socks, laced shoes.  
From papers found on his person, supposed to be Clar-  
ence H. Winnett, a member of Typographical Union  
No. 47, of New Haven, Conn.

At Workhouse, Blackwell's Island—Joseph Brown,  
aged 29 years. Committed April 12, 1890. Had on  
when received dark coat and pants, black vest, colored  
shirt, black hat.

At New York City Asylum for Insane, Blackwell's  
Island—Antonio Rejk, aged 32 years; 5 feet 1 inch  
high; black hair, brown eyes. Had on when admitted  
dark suit of clothes.

At Homeopathic Hospital, Ward's Island, Lawrence  
Moore, aged 16 years; 5 feet 6 inches high; gray hair,  
blue eyes. Had on when admitted dark gray overcoat,  
gray tweed coat and vest, brown and blue striped  
pants, laced shoes, black derby hat.

James Laughlin, aged 33 years; 5 feet 7 inches high;  
black hair, brown eyes. Had on when admitted dark  
overcoat, dark coat, black vest, gray check pants, blue  
check jumper, laced shoes, brown derby hat.

Otto Hugel, aged 42 years; 5 feet 4 inches high;  
red hair, blue eyes. Had on when admitted black over-  
coat, gray tweed vest and pants, laced shoes.

John Schneider, aged 28 years; 5 feet 8 inches high;  
brown hair and eyes. Had on when admitted dark  
overcoat, brown coat, pants and vest, white tennis shirt,  
gaiters, brown felt hat.

Frank Bradley, aged 60 years; 5 feet 4 inches high;  
gray hair, brown eyes. Had on brown overcoat, brown  
sack coat, blue vest, brogan shoes, black derby hat.

Nothing known of their friends or relatives.

By order,

G. F. BRITTON,  
Secretary.

## CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE  
owner or owners, occupant or occupants of all  
houses and lots, improved or unimproved lands affected  
thereby, that the following assessments have been com-  
pleted and are lodged in the office of the Board of As-  
sessors, for examination by all persons interested, viz.:

List 3241, No. 1. Laying crosswalks across One Hun-  
dred and Forty-fifth street, at the easterly and westerly  
sides of Eighth avenue.

List 3242, No. 2. Laying crosswalks across Seventh  
avenue at the northerly and southerly sides of One  
Hundred and Fourteenth street, at the northerly and  
southerly sides of One Hundred and Seventeenth street,  
at the northerly side of One Hundred and Sixteenth  
street, at the northerly and southerly sides of One Hun-  
dred and Fifteenth street, at the northerly and southerly  
sides of One Hundred and Thirteenth street, at the  
northerly and southerly sides of One Hundred and  
Twelfth street, at the northerly and southerly sides of  
One Hundred and Eighteenth street, at the northerly  
and southerly sides of One Hundred and Thirty-third  
street, at the northerly side of One Hundred and  
Twenty-eighth street.

List 3251, No. 3. Curbing and recurbing, flagging  
and reflagging north side of Eighty-first street, between  
Eighth and Ninth avenues.

List 3252, No. 4. Paving Ninety-fifth street, from  
Lexington to Madison avenues, with granite-blocks and  
laying crosswalks.

List 3253, No. 5. Paving Seventy-ninth street, from  
easterly side of Twelfth avenue to the bulkhead line of  
Hudson river, with granite-blocks, also curbing and  
flagging sidewalks.

List 3257, No. 6. Sewer in Ninety-sixth street, be-  
tween Eighth avenue and summit west of Eighth ave-  
nue, with alteration and improvement to curve at Ninety-  
sixth street and Eighth avenue.

List 3258, No. 7. Sewer in One Hundred and Third  
street, between Boulevard and Tenth avenue.

List 3259, No. 8. Sewer in Tenth avenue, west side,  
between One Hundred and Forty-sixth and One Hun-  
dred and Forty-eighth streets.

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

No. 1. To the extent of half the block from the  
easterly and westerly sides of Eighth avenue and One  
Hundred and Forty-fifth street.

No. 2. To the extent of half the block from the  
northerly and southerly sides of One Hundred and  
Fourteenth street and Seventh avenue, also northerly  
and southerly sides of One Hundred and Seventeenth  
street and Seventh avenue, also northerly side of One  
Hundred and Sixteenth street and Seventh avenue,  
also northerly and southerly sides of One Hundred and  
Fifteenth street and Seventh avenue, also northerly  
and southerly sides of One Hundred and Thirteenth  
street and Seventh avenue, also northerly and southerly  
sides of One Hundred and Twelfth street and Seventh  
avenue, also northerly and southerly sides of One Hun-  
dred and Eighteenth street and Seventh avenue, also  
northerly and southerly sides of One Hundred and  
Thirty-third street and Seventh avenue, and the north-  
erly side of One Hundred and Twenty-eighth street  
and Seventh avenue.

No. 3. North side of Eighty-first street, from Eighth  
to Ninth avenue.

No. 4. Both sides of Ninety-fifth street, from Lexing-  
ton to Madison avenue, and to the extent of half the  
block at the intersecting avenues.

No. 5. Both sides of Seventy-ninth street, from the  
Riverside Drive to the North river.

No. 6. Both sides of Ninety-sixth street, and extend-  
ing westerly from Eighth avenue, about 540 feet.

No. 7. Both sides of One Hundred and Third street,  
from the Boulevard to Tenth avenue.

No. 8. West side of Tenth avenue, from One Hun-  
dred and Forty-seventh to One Hundred and Forty-  
eighth street.

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 objec-  
tions in writing to the Chairman of the Board of  
Assessors, at their office, No. 27 Chambers street, within  
thirty days from the date of this notice.

The above-described lists will be transmitted, as pro-  
vided by law, to the Board of Revision and Correction  
of Assessments for confirmation, on the 30th day of  
May, 1890.

EDWARD GILON, Chairman,  
PATRICK M. HAVERLY,  
CHAS. E. WENDT,  
EDWARD CAHILL,  
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, April 29, 1890.

## SUPREME COURT.

In the matter of the application of the Board of Street  
Opening and Improvement of the City of New York for  
and on behalf of the Mayor, Aldermen and Com-  
monalty of the City of New York, relative to acquir-  
ing title, wherever the same has not been heretofore  
acquired, to that part of EAST ONE HUNDRED  
AND SIXTY-FIFTH STREET (although not yet  
named by proper authority), extending from Union  
avenue to Westchester avenue, in the Twenty-third  
Ward of the City of New York, as the same has been  
heretofore laid out and designated as a first-class street  
or road by the Department of Public Parks.

WE, THE UNDERSIGNED COMMISSIONERS  
of Estimate and Assessment in the above-  
entitled matter, hereby give notice to all persons inter-  
ested in this proceeding and to the owner or owners,  
occupant or occupants, of all houses and lots and im-  
proved or unimproved lands affected thereby, and to all  
others whom it may concern, to wit:

First—That we have completed our estimate and  
assessment, and that all persons interested in this pro-  
ceeding, or in any of the lands affected thereby, and  
having objections thereto, do present their said objections  
in writing, duly verified, to us at our office, No. 200  
Broadway (fifth floor), in the said city, on or before the  
ninth day of June, 1890, and that we, the said  
Commissioners, will hear parties so objecting within  
the ten week-days next after the said ninth day of  
June, 1890, and for that purpose will be in attendance  
at our said office on each of said ten days at four o'clock  
P. M.

Second—That the abstract of our said estimate and  
assessment, together with our damage and benefit maps,  
and also all the affidavits, estimates and other docu-  
ments used by us in making our report, have been  
deposited with the Commissioner of Public Works of the  
City of New York, at his office, No. 31 Chambers street,  
in the said city, there to remain until the tenth day of  
June, 1890.

Third—That the limits of our assessment for benefit  
include all those lots, pieces or parcels of land, situate,  
lying and being in the City of New York, which, taken  
together, are bounded and described as follows,  
viz.: Northerly by the centre line of the blocks between  
East One Hundred and Sixty-fifth street and George  
street, from Union avenue to Stebbins avenue, and the  
centre line of the blocks between East One Hundred and  
Fifty-sixth and East One Hundred and Sixty-seventh  
streets, from Stebbins avenue to Simpson street; easterly  
by the westerly line of Simpson street; southerly  
by the northerly line of Westchester avenue; the cen-  
tre line of the blocks between Westchester avenue and  
East One Hundred and Fifty-sixth street, from Fox  
street to Prospect avenue and the centre line of the block  
between East One Hundred and Sixty-third street and  
East One Hundred and Sixty-fifth street from Prospect  
avenue to Union avenue; and westerly by the easterly  
line of Prospect avenue and the easterly line of Union  
avenue; excepting from said area all the streets, avenues  
and roads, or portions thereof heretofore legally opened,  
and all the unimproved land included within the lines of  
streets, avenues, roads, public squares and places shown  
and laid out upon any map or maps filed by the Com-  
missioners of the Department of Public Parks, pursuant  
to the provisions of chapter 604 of the Laws of 1874, and  
the laws amendatory thereof, or of chapter



inches, to the westerly line of Tenth avenue; thence southerly along said line, distance 80 feet, to the point or place of beginning.

Said street to be 80 feet in width between the line of Tenth avenue and Kingsbridge road.

Dated New York, April 26, 1890.

WILLIAM H. CLARK,

Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of ONE HUNDRED AND TWENTY-FIRST STREET, from Tenth avenue to New avenue (Morningside, West), in the Twelfth Ward of the City of New York.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the tenth day of May, 1890, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated New York, April 28, 1890.

EDWARD L. PARRIS,

MITCHEL LEVY,

JAMES J. PHELAN,

Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND THIRTY-SECOND STREET (although not yet named by proper authority), extending from Locust avenue to Brook avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Tuesday, the 27th day of May, 1890, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Thirty-second street, extending from Locust avenue to Brook avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the eastern line of Brook avenue, distant 200 feet southerly from the intersection of the southern line of Southern Boulevard with the eastern line of Brook avenue:

- 1st. Thence southeasterly along the eastern line of Brook avenue for 60 feet;
- 2d. Thence southeasterly, deflecting  $90^{\circ} 02'$  to the left, for 7,729.28 feet;
- 3d. Thence southeasterly, deflecting  $8^{\circ} 26' 53''$  to the right, for 815.10 feet;
- 4th. Thence northeasterly, deflecting  $90^{\circ}$  to the left, for 60 feet;
- 5th. Thence northwesterly, deflecting  $90^{\circ}$  to the left, for 819.53 feet;
- 6th. Thence northwesterly for 2,733.70 feet to the point of beginning.

East One Hundred and Thirty-second street is designated a street of the first class and is 60 feet wide.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, April 26, 1890.

WILLIAM H. CLARK,

Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND THIRTY-THIRD STREET (although not yet named by proper authority), extending from the westerly line of Locust avenue to the easterly line of Trinity, or Cypress, avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Tuesday, the 27th day of May, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Thirty-third street, extending from the westerly line of Locust avenue to the easterly line of Trinity, or Cypress, avenue, in the Twenty-third Ward, in the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point distant 5,848.18 feet south of the eastern prolongation of the southern line of West One Hundred and Fifty-fifth street, measured at right angles to the same from a point 13,567.66 feet easterly from the intersection of the southern line of West One Hundred and Fifty-fifth street with the eastern line of Tenth avenue:

- 1st. Thence northwesterly on a line forming an angle of  $98^{\circ} 24' 32''$  westerly and to the left with a line parallel to Tenth avenue, drawn through the point of beginning, for 819.54 feet;
- 2d. Thence northwesterly, deflecting  $8^{\circ} 26' 53''$  to the left, for 1,275.54 feet;
- 3d. Thence southwesterly, deflecting  $89^{\circ} 56'$  to the left, for 60 feet;
- 4th. Thence southeasterly, deflecting  $90^{\circ} 04'$  to the left, for 1271.18 feet;
- 5th. Thence southeasterly, deflecting  $8^{\circ} 26' 53''$  to the right, for 815.11 feet;
- 6th. Thence northeasterly for 60 feet to the point of beginning.

East One Hundred and Thirty-third street is designated a street of the first class, and is 60 feet wide.

And as shown on certain maps filed by the Com-

missioners of the Department of Public Parks in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, April 26, 1890.

WILLIAM H. CLARK,

Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND THIRTY-FOURTH STREET (although not yet named by proper authority), extending from the State grant line in the East river to the easterly line of the Southern Boulevard, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Tuesday, the 27th day of May, 1890, at the opening of the court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Thirty-fourth street, extending from the State grant line in the East river to the easterly line of the Southern Boulevard, in the Twenty-third Ward in the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

- Beginning at a point in the eastern line of Southern Boulevard, distant 873.61 feet easterly from the intersection of said line with the eastern line of St. Ann's avenue:
- 1st. Thence easterly along the eastern line of the Southern Boulevard, curving to the left on the arc of a circle whose radius is 1,482.9 feet, for 285.12 feet;
- 2d. Thence southwesterly, deflecting  $46^{\circ} 44' 07''$  to the right from the prolongation of the radius drawn through the eastern extremity of the preceding course, for 107.62 feet;
- 3d. Thence southeasterly, deflecting  $90^{\circ}$  to the left, for 1,178.71 feet;
- 4th. Thence southeasterly, deflecting  $8^{\circ} 22' 53''$  to the right, for 1,367.63 feet;
- 5th. Thence southwesterly, deflecting  $89^{\circ} 31' 35''$  to the right, for 80.0 feet;
- 6th. Thence northwesterly, deflecting  $90^{\circ} 28' 25''$  to the right, for 1,362.43 feet;
- 7th. Thence northwesterly for 1,386.96 feet to the point of beginning.

East One Hundred and Thirty-fourth street is designated a street of the first class and is 80 feet wide.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, April 26, 1890.

WILLIAM H. CLARK,

Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND THIRTY-FIFTH STREET (although not yet named by proper authority), extending from the westerly line of Locust avenue to the easterly line of the Southern Boulevard, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Tuesday, the 27th day of May, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Thirty-fifth street, extending from the westerly line of Locust avenue to the easterly line of the Southern Boulevard, in the Twenty-third Ward, in the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the easterly line of the Southern Boulevard, distant 836.04 feet southerly from the intersection of said line with the southerly line of East One Hundred and Thirty-eighth street:

- 1st. Thence southwesterly along the eastern line of the Southern Boulevard, and curving to the right on the arc of a circle whose radius is 1,482.9 feet, for 75.22 feet;
- 2d. Thence southeasterly, deflecting  $38^{\circ} 32' 27''$  to the left from the prolongation of the radius of the preceding course drawn through its southern extremity, for 1,688.08 feet;
- 3d. Thence southeasterly, deflecting  $8^{\circ} 22' 53''$  to the right, for 819.59 feet;
- 4th. Thence northeasterly, deflecting  $90^{\circ}$  to the left, for 60 feet;
- 5th. Thence northwesterly, deflecting  $90^{\circ}$  to the left, for 823.90 feet;
- 6th. Thence northwesterly for 1,127.12 feet to the point of beginning.

East One Hundred and Thirty-fifth street is designated a street of the first class, and is 60 feet wide.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, April 26, 1890.

WILLIAM H. CLARK,

Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND THIRTY-SIXTH STREET (although not yet named by proper authority), extending from the westerly line of Locust avenue to the easterly line of the Southern Boulevard, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said court,

to be held at Chambers thereof, in the County Court-house, in the City of New York, on Tuesday, the 27th day of May, 1890, at the opening of the court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Thirty-sixth street, extending from the westerly line of Locust avenue to the easterly line of the Southern Boulevard, in the Twenty-third Ward in the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

- Beginning at a point in the easterly line of the Southern Boulevard, distant 531.39 feet southerly from the intersection of the said line with the southerly line of East One Hundred and Thirty-eighth street:
- 1st. Thence southwesterly along the eastern line of the Southern Boulevard for 69.31 feet;
- 2d. Thence southeasterly, deflecting  $120^{\circ} 02' 30''$  to the left, for 1,037.24 feet;
- 3d. Thence southwesterly, deflecting  $8^{\circ} 22' 53''$  to the right, for 819.57 feet;
- 4th. Thence northeasterly, deflecting  $90^{\circ}$  to the left, for 60 feet;
- 5th. Thence northwesterly, deflecting  $90^{\circ}$  to the left, for 823.96 feet;
- 6th. Thence northwesterly, for 1,006.94 feet, to the point of beginning.

East One Hundred and Thirty-sixth street is designated a street of the first class, and is 60 feet wide.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, April 26, 1890.

WILLIAM H. CLARK,

Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of MELROSE AVENUE (although not yet named by proper authority), extending from Third avenue to East One Hundred and Sixty-third street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the second day of May, 1890, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated New York, April 19, 1890.

GEORGE F. LANGBEIN,

MITCHEL LEVY,

LAMONT McLOUGHLIN,

Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of ONE HUNDRED AND TWENTIETH STREET, from Tenth avenue to New avenue (Morningside, West), in the Twelfth Ward of the City of New York.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the second day of May, 1890, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated New York, April 19, 1890.

EDWARD L. PARRIS,

MITCHEL LEVY,

JAMES J. PHELAN,

Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of EAST ONE HUNDRED AND SIXTY-NINTH STREET (although not yet named by proper authority), extending from Franklin avenue to East One Hundred and Sixty-seventh street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the twenty-sixth day of May, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-sixth day of May, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 4 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the twenty-seventh day of May, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the blocks between East One Hundred and Sixty-ninth street and East One Hundred and Seventy-seventh streets, from Third avenue to Franklin avenue, the centre line of the blocks between East One Hundred and Sixty-ninth street and Jefferson street, from Franklin avenue to Boston road and a line parallel with, and distant 1,000 feet northerly from, the northerly line of East One Hundred and Sixty-ninth street, and extending from Boston road to Southern Boulevard; easterly by the westerly line of Southern Boulevard; southerly by a line parallel with, and distant 600 feet southerly from, the southerly line of East One Hundred and Sixty-ninth street and extending from Southern Boulevard to Union avenue, and the centre line of the

blocks between East One Hundred and Sixty-eighth street and East One Hundred and Sixty-ninth street, from Union avenue to Third avenue; and westerly by the easterly line of Union avenue, the easterly line of Third avenue and the easterly line of Boston road; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the ninth day of June, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, April 14, 1890.

NEVIN W. BUTLER, Chairman,

FRANCIS V. S. OLIVER,

JOHN H. KITCHEN,

Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Armory Board by the Counsel to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonality of the City of New York, to certain land on Fourth avenue and Thirty-third and Thirty-fourth streets, in the Twenty-first Ward of said city, duly selected and approved as an armory site, under and in pursuance of the provisions of chapter 330, Laws of 1887.

**WE, THE UNDERSIGNED COMMISSIONERS** of Estimate in the above-entitled matter, appointed pursuant to the provisions of chapter 330 of the Laws of 1887, hereby give notice to the owner or owners, lessee or lessees, parties and persons, respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of said estimate in the office of the Department of Public Parks for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof, may within thirty days after the first publication of this notice file their objections to such estimate in writing with us at our office, Room No. 61, at No. 150 Broadway, in the said city, as provided by section 5 of chapter 330 of the Laws of 1887, and that we, the said Commissioners, will hear parties so objecting at our said office on the 13th day of May, 1890, at 2 o'clock in the afternoon and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court in the City of New York, at a Special Term thereof, to be held at Chambers in the County Court-house in the City of New York, on the 23d day of May, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, April 3, 1890.

EDWARD SCHELL,

EUGENE L. BUSHE,

CHAUNCEY S. TRUAX,

Commissioners.

JOHN W. McDONALD, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of EAST ONE HUNDRED AND THIRTY-SEVENTH STREET (although not yet named by proper authority), extending from Rider avenue to Locust avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 29th day of April, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 29th day of April, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 4 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 30th day of April, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together, are bounded and described as follows, viz.: Northerly by the centre line of the block between East One Hundred and Thirty-seventh street and East One Hundred and Thirty-eighth street, from Rider avenue to Third avenue; the centre line of the block between East One Hundred and Thirty-seventh street and Third avenue, and the centre line of the blocks between East One Hundred and Thirty-seventh street and East One Hundred and Thirty-eighth street, from Lincoln avenue to Locust avenue; easterly by the westerly line of Locust avenue; southerly by the centre line of the blocks between East One Hundred and Thirty-sixth street and East One Hundred and Thirty-seventh street, from Locust avenue to Rider avenue; and westerly by the easterly line of Rider avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house in the City of New York, on the 16th day of May, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, March 18, 1890.

EDWARD L. PARRIS, Chairman,

MITCHEL LEVY,

JAMES J. PHELAN,

Commissioners.

CARROLL BERRY, Clerk.



In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of ONE HUNDRED AND TWENTY-SEVENTH STREET, from the Boulevard to Manhattan street, in the Twelfth Ward of the City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the thirtieth day of April, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said thirtieth day of April, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 3:30 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the first day of May, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz: Northerly by the centre line of the block between One Hundred and Twenty-seventh street and Manhattan street; easterly by the westerly line of Manhattan street and a line extending from the southwest corner of One Hundred and Twenty-seventh street and Manhattan street to the centre line of the block between One Hundred and Twenty-sixth street and One Hundred and Twenty-seventh street; southerly by the centre line of the block between One Hundred and Twenty-sixth street and One Hundred and Twenty-seventh street, and westerly by the easterly line of the Boulevard; excepting from said area all the land included within the lines of streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the sixteenth day of May, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, March 18, 1890.

EDWARD L. PARRIS, Chairman,  
JOSEPH E. NEWBURGER,  
HENRY G. CASSIDY,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title wherever the same has not been heretofore acquired to that part of EAST ONE HUNDRED AND FORTY-SEVENTH STREET (although not yet named by proper authority), extending from Third avenue to Willis avenue, and from Brook avenue to St. Ann's avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the twenty-third day of April, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-third day of April, 1890, and for that purpose will be in attendance at our said office on each of said ten days at three o'clock, P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the twenty-fourth day of April, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz: Northerly by the centre line of the blocks between East One Hundred and Forty-seventh street and East One Hundred and Forty-eighth street, from Third avenue to Willis avenue and from Brook avenue to St. Ann's avenue; easterly by the westerly line of St. Ann's avenue; southerly by the centre line of the blocks between East One Hundred and Forty-sixth street and East One Hundred and Forty-seventh street, from St. Ann's avenue to Brook avenue and from Willis avenue to Third avenue; westerly by the easterly line of Third avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the ninth day of May, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, March 11, 1890.

EDWARD L. PARRIS, Chairman,  
BERNARD REILLY, Jr.,  
JAMES J. PHELAN,  
Commissioners.

CARROLL BERRY, Clerk.

## DEPARTMENT OF STREET CLEANING.

### NOTICE.

**PERSONS HAVING BULKHEADS TO FILL**, in the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, in the Stewart Building.

HANS S. BEATTIE,  
Commissioner of Street Cleaning

## POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
No. 300 MULBERRY STREET,  
NEW YORK, April 26, 1890.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** four Horses, the property of this Department, will be sold at Public Auction, on Friday, May 9, 1890, at 10 o'clock A. M., by Van Tassel & Kearney, Auctioneers, at their stables, Nos. 130 and 132 East Thirteenth street.

By order of the Board.

WM. H. KIPP,  
Chief Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK,  
OFFICE OF THE PROPERTY CLERK (Room No. 9),  
No. 300 MULBERRY STREET,  
NEW YORK, 1890.

**OWNERS WANTED BY THE PROPERTY** Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount money taken from prisoners and found by patrolmen of this Department.  
JOHN F. HARRIOT,  
Property Clerk.

## DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, April 25, 1890.

### NOTICE OF SALE AT PUBLIC AUCTION.

**ON THURSDAY, MAY 8, 1890, THE DEPARTMENT** of Public Works will sell at public auction, by Messrs. Van Tassel & Kearney, Auctioneers, on the premises, the sale to commence at Twenty-eighth street and Eleventh avenue at 10.30 A. M., the following, viz: Belgian Paving-blocks, located as follows:  
At Twenty-eighth street and Eleventh avenue, about ..... 350,000  
At Sixteenth street and Eleventh avenue, about ..... 100,000  
At Piers 24 and 25, North river, about ..... 400,000  
At Centuries Slip, about ..... 100,000  
At Thirty-fourth street and Fourth avenue, about ..... 100,000

#### TERMS OF SALE.

Cash payments in full must be made in bankable funds at the time and place of sale, and the stones purchased must be removed by the purchasers within ten days from date of sale, otherwise the purchasers will forfeit their right to same, together with all moneys paid therefor.

THOMAS F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
Room 6, No. 31 CHAMBERS STREET,  
NEW YORK, April 25, 1890.

### TO CONTRACTORS.

**BIDS OR ESTIMATES, INCLOSED IN A** sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Thursday, May 8, 1890, at which place and hour they will be publicly opened by the head of the Department.

- No. 1. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF WASHINGTON STREET, from Clarkson street to Spring street.
- No. 2. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF HOUSTON STREET, from Washington street to West street.
- No. 3. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF LEROY STREET, from Washington street to West street.
- No. 4. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF BANK STREET, from West street to Washington street.
- No. 5. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF LITTLE WEST TWELFTH STREET, from Washington street to Tenth avenue.
- No. 6. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF FIFTEENTH STREET, from Tenth avenue to the Hudson river.
- No. 7. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF SIXTEENTH STREET, from Tenth avenue to the Hudson river.
- No. 8. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF TWENTIETH STREET, from Tenth avenue to the Hudson river.

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 is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must 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, or otherwise, and that he has offered himself as surety in

good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or 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 the security required for the faithful performance of the contract. Such check or money must NOT be inclosed 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 can be deposited in said box 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 to 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.

**THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.**

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 1, No. 31 Chambers street.

THOMAS F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, April 22, 1890.

### NOTICE OF SALE AT PUBLIC AUCTION.

**ON WEDNESDAY, MAY 7, 1890, AT 10.30** A. M., the Department of Public Works will sell at public auction, by Messrs. Van Tassel & Kearney, auctioneers, at the Corporation Yards, One Hundred and Nineteenth street and St. Nicholas avenue, foot of East Sixteenth street, and foot of Rivington street, the sale to commence at the yard One Hundred and Nineteenth street and St. Nicholas avenue, the following articles, viz: :

WAGONS, TRUCKS, CARTS, STANDS, BOOTHS, TELEGRAPH POLES, WIRE, SIGNS, ETC.

#### TERMS OF SALE.

Cash payments in full must be made in bankable funds at the time and place of sale, and the articles purchased must be removed by the purchasers within ten days from date of sale, otherwise the purchasers will forfeit their right to same, together with all moneys paid therefor.

THOS. F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
Room 6, No. 31 CHAMBERS STREET,  
NEW YORK, April 23, 1890.

### TO CONTRACTORS.

**BIDS OR ESTIMATES, INCLOSED IN A** sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Tuesday, May 6, 1890, at which place and hour they will be publicly opened by the head of the Department.

- No. 1. FOR SEWERS IN WEST STREET, between Dey and Murray streets, WITH OUTLET THROUGH PIER (NEW) No. 14, NORTH RIVER, AND ALTERATION AND IMPROVEMENT TO EXISTING SEWERS IN DEY, FULTON, VESEY AND BARCLAY STREETS AND PARK PLACE.
- No. 2. FOR SEWER IN WASHINGTON STREET, between Beach and North Moore streets.
- No. 3. FOR SEWER IN NINETEENTH STREET, between Avenue A and Second avenue.
- No. 4. FOR SEWER IN ONE HUNDRED AND THIRD STREET, between Boulevard and West End avenue.
- No. 5. FOR SEWER IN MADISON AVENUE, between One Hundred and Sixteenth and One Hundred and Seventeenth streets.
- No. 6. FOR SEWER IN FIFTH AVENUE, between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets, and in ONE HUNDRED AND THIRTY-SEVENTH STREET, between Fifth and Sixth avenues, WITH ALTERATION AND IMPROVEMENT TO EXISTING SEWER IN FIFTH AVENUE, between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets.
- No. 7. FOR SEWER IN ONE HUNDRED AND FORTY-THIRD STREET, between Eighth and Bradhurst avenues.
- No. 8. FOR SEWER IN ONE HUNDRED AND SEVENTEENTH STREET, between Tenth avenue and Kingsbridge road, and IN KINGSBRIDGE ROAD, east side, between One Hundred and Seventieth and One Hundred and Seventy-third streets.
- No. 9. FOR ALTERATION AND IMPROVEMENT TO SEWERS IN EIGHTH AVENUE, west side, between One Hundred and Twenty-fourth and One Hundred and Thirty-seventh streets, and connections with present sewers in One Hundred and Twenty-sixth, One Hundred and Twenty-seventh, One Hundred and Twenty-eighth, One Hundred and Thirty-third, One Hundred and Thirty-fourth, One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets.

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 is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must 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, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or 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 the security required for the faithful performance of the contract. Such check or money must NOT be inclosed 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 can be deposited in said box 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 to 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 the deposit will be returned to him.

**THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.**

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 9, No. 31 Chambers street.

THOMAS F. GILROY,  
Commissioner of Public Works

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, August 14, 1889.

### TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

**ATTENTION IS CALLED TO THE RECENT** act of the Legislature (chapter 449, Laws of 1889), which provides that whenever any streets or avenues in the city, described in any grant of land under water, from the Mayor, Aldermen and Commonality, containing covenants requiring the grantees and their successors to pave, repave, keep in repair or maintain such streets, shall be in need of repairs, pavement or repavement, the Common Council may, by ordinance, require the same to be paved, repaved or repaired, and the expense thereof to be assessed on the property benefited; and whenever the owner of a lot so assessed shall have paid the assessment levied for such paving, repaving or repairing, such payment shall release and discharge such owner from any and every covenant and obligation as to paving, repaving and repairing, contained in the water grant under which the premises are held, and no further assessment shall be imposed on such lot for paving, repaving or repairing such street or avenue, unless it shall be petitioned for by a majority of the owners of the property (who shall also be the owners of a majority of the property in frontage) on the line of the proposed improvement.

The act further provides that the owner of any such lot may notify the Commissioner of Public Works, in writing, specifying the ward number and street number, of the lot, that he desires, for himself, his heirs and assigns, to be released from the obligation of such covenants, and elects and agrees that said lot shall be thereafter liable to be assessed as above provided, and thereupon the owner of such lot, his heirs and assigns shall thenceforth be relieved from any obligation to pave, repair, uphold or maintain said street, and the lot in respect of which such notice was given shall be liable to assessment accordingly.

The Commissioner of Public Works desires to give the following explanation of the operation of this act: When notice, as above described, is given to the Commissioner of Public Works, the owner of the lot or lots therein described, and his heirs and assigns, are forever released from all obligation under the grant in respect to paving, repaving or repairing the street in front of or adjacent to said lot or lots, except one assessment for such paving, repaving or repairs, as the Common Council may, by ordinance, direct to be made thereafter.

No street or avenue within the limits of such grants can be paved, repaved or repaired until said work is authorized by ordinance of the Common Council, and when the owners of such lots desire their streets to be paved, repaved or repaired, they should state their desire and make their application to the Board of Aldermen and not to the Commissioner of Public Works, who has no authority in the matter until directed by ordinance of the Common Council to proceed with the pavement, repavement or repairs.

THOS. F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, June 1st, 1889.

### PUBLIC NOTICE AS TO WATER RATES.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** in compliance with the provisions of chapter 559, Laws of 1887, amending sections 350 and 921 of the New York City Consolidation Act of 1882, passed June 9, 1887, the following changes are made in charging and collecting water rents:

1st. All extra charges for water incurred from and after June 9, 1887, shall be treated, collected and returned in arrears in the same manner as regular rents have heretofore been treated.

2d. In every building where a water meter or meters are now, or shall hereafter be in use, the charge for water by meter measurement shall be the only charge against such building, or such part thereof as is supplied through meter.

3d. The returns of arrears of water rents, including the year 1887, shall be made as heretofore on the confirmation of the tax levy by the Board of Aldermen, and shall include all charges and penalties of every nature.

4th. A penalty of five dollars (\$5) is hereby established, and will be imposed in each and every case where the rules and regulations of the Department prohibiting the use of water through hose, or in any other wasteful manner, are violated, and such penalties will be entered on the books of the Bureau against the respective buildings or property, and, if not collected, be returned in arrears in like manner as other charges for water.

5th. Charges for so-called extra water rents of every nature, imposed or incurred prior to June 9, 1887, will be canceled of record on the books of the Department.

THOMAS F. GILROY,  
Commissioner of Public Works.

## THE CITY RECORD.

**THE CITY RECORD IS PUBLISHED DAILY.** Sundays and legal holidays other than the general election day excepted, at No. 2 City Hall, New York City. Price, single copy, 3 cents; annual subscription \$9.30.

W. J. K. KENNY,  
Supervisor.