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THE CITY RECORD.

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GEORGE B. McCLELLAN, MAYOR.
JOHN J. DELANY, CORPORATION COUNSEL. EDWARD M. GROUT, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

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EXECUTIVE DEPARTMENT.

The City of New York,
Office of the Mayor.

Pursuant to the authority vested in me by law, I, George B. McClellan, Mayor of The City of New York, do hereby call a special meeting of the Board of Aldermen, in the City Hall, in the Borough of Manhattan, in The City of New York, on Friday, November 17, 1905, at 12 o'clock noon, for the purpose of considering the Budget for 1906, made by the Board of Estimate and Apportionment of said City, and signed by the members thereof on October 31, 1905, submitted to the Board of Aldermen, as by law required.

In witness whereof, I have hereunto set my hand and affixed my seal of office, this thirteenth day of November, one thousand nine hundred and five.

[SEAL] GEO. B. McCLELLAN, Mayor.

DEPARTMENT OF PUBLIC CHARITIES.

Report for the Year ending December 31, 1904.

Hon. GEORGE B. McCLELLAN, Mayor, City of New York:
SIR—I submit herewith the annual report of the Department of Public Charities for the year 1904.

Census.

The following table shows an increase of 511 in patients and inmates during 1904 over the preceding year, while the increase in the employees during the same period was only 105:

	Daily Average Census for		Increase.	Decrease.
	1903.	1904.		
City Hospital	583	665	82	....
Metropolitan Hospital	745	978	233	....
Randall's Island Hospital	1,179	1,216	37	....
Kings County Hospital	598	586	....	12
Cumberland Street Hospital	150	166	16	....
Bradford Street Hospital	5	3	....	2
Coney Island Hospital	4	3	....	1
Total in hospitals	3,264	3,617	368	15
New York City Home for the Aged and Infirm, Manhattan Division	2,295	2,290	....	5
New York City Home for the Aged and Infirm, Brooklyn Division	1,322	1,399	77	....
New York City Farm Colony	159	196	37	....
Total in homes	3,776	3,885	114	5
Municipal Lodging House	118	167	49	....
Total patients and inmates in Department	7,158	7,669	531	20

Budget.

The appropriation for the Department of Public Charities for 1904, as fixed by the Board of Estimate and Apportionment in October, 1903, as compared with the appropriations for the preceding two years, is shown in the following table:

	As Revised April 30, 1902.	1903.	1904.	1905.
Salaries	\$503,469 50	\$531,999 00	\$580,999 00	\$621,071 50
Supplies and contingencies	1,055,197 92	1,039,957 92	1,081,657 92	1,131,984 66
Alterations, additions and repairs to buildings and apparatus	80,500 00	80,500 00	102,500 00	102,500 00
Transportation of paupers, medicines, coffins, etc.	11,100 00	11,100 00	11,100 00	11,100 00
Burial of pauper dead	2,000 00	2,000 00	2,000 00	2,000 00
Poor adult blind	49,950 00	49,950 00	51,250 00	55,000 00
Clothing for insane patients	4,500 00	4,500 00	4,500 00	3,500 00
Clothing for epileptics sent to Craig Colony	2,000 00	4,000 00	4,000 00	4,000 00
Donations to Grand Army veterans	20,500 00	25,000 00	20,000 00	18,000 00
Lodging House for Homeless Men	13,043 24	13,043 24	13,043 24	*.....
Burial of veterans and headstones	17,400 00	25,000 00	15,000 00	10,000 00
Rents	4,300 00	5,440 00	5,440 00	7,334 00
New ambulances, horses, harness and repairs	10,000 00	10,000 00	10,000 00	10,000 00
Total	\$1,773,960 66	\$1,802,490 16	\$1,901,490 16	\$1,976,490 16
Open-air concerts			1,000 00	1,000 00
			\$1,902,490 16	\$1,977,490 16

* Included in "Salaries" and "Supplies and Contingencies" appropriation.

Although the total amount is \$100,000 larger than for the year 1903, it was not adequate for the actual needs of the Department due to the increased (511) census. As new buildings begun in 1902 and 1903 became in 1904 available for the reception of patients, more supplies were required for the increased census, and application for relief was made to the Board of Aldermen and the Board of Estimate and Apportionment. This resulted in a special appropriation of \$25,000 for that purpose.

Bond Issues.

The most urgent needs of the Department in the way of new buildings, improvements, etc., after a careful consideration, was set forth in the following estimate submitted to the Board of Estimate and Apportionment on March 1, 1904:

1. Operating room, New York City Home for Aged and Infirm.	\$15,000 00
2. One-story brick pavilion for the accommodation of male and female senile cases.	27,000 00
3. Two-story brick pavilion, bath-house, toilet, barber shop, tailor shop, clothes-room and dormitory for male employees.	50,000 00
4. Brick bath-house and toilet for female employees.	12,500 00
5. Brick pavilion for female employees, City Hospital.	40,000 00
6. Central electric lighting plant for the institutions of Blackwell's Island.	150,000 00
7. Brick dormitory for male employees, Metropolitan Hospital.	40,000 00
8. Alterations to the present boiler-house and kitchen to a kitchen and dining-room for employees.	25,000 00
9. Addition to Nurses' Home, Metropolitan Hospital.	35,000 00
10. One-story brick pavilion for crippled children, Randall's Island.	22,500 00
11. One-story brick pavilion to be used as hospital wards for feeble-minded children.	22,500 00
12. Five water towers, with bathrooms and toilets for the following buildings on Randall's Island:	
Dormitory No. 2, Female Helpers' Dormitory, Male Helpers' Dormitory, Ward 15, and Pavilion F.	25,000 00
13. New icehouse, Randall's Island.	3,500 00
14. Crematory, Randall's Island.	1,200 00
15. New laundry building and machinery, Farm Colony.	10,000 00
16. Installing plumbing in all the buildings of Farm Colony.	7,000 00
17. Three new cottages to extend the colony system.	50,000 00
18. New waterworks to supply the entire colony.	15,000 00
19. New steam launch to replace the steam launch "Gilroy," loaned to this Department by Department of Correction.	12,000 00
20. Coal shed, Kings County Hospital.	8,000 00
21. Shop and equipment for mechanics, Kings County Hospital.	10,000 00
22. Morgue and clinical laboratory, Kings County Hospital.	25,000 00
23. Isolation pavilion for contagious diseases, Kings County Hospital.	10,000 00
24. Four elevators (electric), three for hospital proper and one for Consumptive Home, Kings County Hospital.	13,500 00
25. Fireproof stairway and elevator, Home for Aged and Infirm, Brooklyn Division.	25,000 00
26. New Coney Island Hospital.	100,000 00
27. Fireproof shaft, elevator and stairs in north wing, Cumberland Street Hospital.	9,000 00
28. New stable and alterations to Morgue, Cumberland Street Hospital.	6,500 00
29. New drying room, Cumberland Street Hospital.	6,000 00
30. New hot water tank and high pressure boiler, Cumberland Street Hospital.	1,600 00
31. Site and building for Municipal Lodging-house to accommodate 500 lodgers.	100,000 00

Although these were not all of the needs of the Department, they were the most pressing at the time. Since that date more and equally urgent ones have arisen which were set forth in a letter to the Board of Estimate and Apportionment at the beginning of 1905. The Board of Estimate and Apportionment authorized the following bond issues for the "Erection of New Buildings and Additions, Improving and Permanently Bettering and Equipping Existing Buildings" under the jurisdiction of the Department of Charities:

January 15, 1904.....\$68,000 00

same, therefore, in accordance with provision of section 48 of the amended Greater New York Charter, the proposition was deemed to be passed, and received the Mayor's approval November 10, 1904.	\$22,000 00
June 3, 1904.	135,000 00
October 7, 1904.	1,966 20
Premiums on bonds.	241 26
Premiums on bonds.	
	<u>\$477,207 46</u>

As the largest amount authorized by the Board of Estimate and Apportionment (\$250,000) did not become available until November 10, 1904, it was too late in the year to have the plans and specifications prepared and contracts awarded before January 1, 1905, for all the buildings and improvements contemplated. However, as this fund is a continuous appropriation, all the money will be expended for new buildings, etc., during 1905.

These sums are being expended for the following buildings, etc.:

New York City Training School for Nurses.	
Erection of east wing (containing kitchen, dining and storage room)	\$35,000 00
Deduct for omissions.	350 00
	<u>\$34,650 00</u>
Add for extra work.	255 00
Architect's fees	1,750 00
	<u>\$36,655 00</u>
City Hospital.	
New reception building (in which all patients are at first taken before entering the various wards of the hospital)	\$20,900 00
Extra work	565 00
	<u>\$21,465 00</u>
Architect's fees	1,045 00
Installing new boilers in boiler-house and laundry.	\$8,147 00
Deduct for alterations for plan owing to fire in laundry building	2,947 00
	<u>5,200 00</u>
Randall's Island.	
Installing steam heating system, School for Feeble Minded.	1,857 00
New York City Home for the Aged and Infirm, Brooklyn Division.	
Fireproof balconies, female building.	\$24,663 00
Extra work	75 00
	<u>24,738 00</u>
Cumberland Street Hospital.	
Erecting passenger elevator (in north wing)	\$9,370 00
Extras	110 00
	<u>\$9,480 00</u>
Installing two boilers, tanks, etc.	\$5,625 00
Extras on contract.	100 00
	<u>233 27</u>
Erecting stable and morgue.	\$9,986 00
Extras on contract.	45 00
Extras on contract.	743 00
	<u>10,774 00</u>
Farm Colony.	
Purchase price of the Mary G. White property, about 40 acres bought in 1903 and added to the colony on Staten Island.	26,212 27
(On this ground the cottage system for aged couples is being inaugurated.)	
Municipal Lodging House.	
Site on Twenty-fifth street, between First avenue and East river, on which a new lodging is to be built and to be finished in 1906, accommodating about 600 lodgers; size of lot, 100 feet by 98 feet 9 inches.	20,081 14
	<u>41,500 00</u>
Total.	<u>\$178,753 41</u>

Salaries.

To avoid a deficiency in the salary appropriation I was obliged to dismiss or demote forty (40) persons who were appointed or promoted between the 15th and 31st of December, 1903, and whose salaries aggregated \$12,785 per annum. Even after this reduction I was obliged to ask in December, 1904, for a transfer of \$2,500 from another appropriation to this Department to the salary appropriation in order to meet the actual demands upon this fund. To keep within the appropriation the greatest care was exercised throughout all the institutions. While the appropriation for salaries in 1904 was \$49,000 more than was originally appropriated for 1903, there was a transfer to the salary account during the latter part of 1903 of \$29,000, thus making the amount used for salaries in 1903 only \$20,000 less than was used in 1904, while the average daily census of patients for 1904 was 511 more than the average daily census of patients for the year 1903. The total daily census of patients for the whole Department for the year 1904 was 9,884, as against 9,271 for the year 1903, showing an increase of 613. Of this increase, 511 were patients, and only 102 were employees and other help. The amount allowed for salaries by the Board of Estimate and Apportionment for 1905 is \$40,072.50 more than was allowed for 1904, and will not be adequate to meet the requirements of the several institutions in properly conducting and taking care of the increased number of sick and destitute applying to the various bureaus, hospitals and homes of this Department for care and maintenance. The amount asked for the salaries for year 1905 was \$743,250, and the Board of Estimate and Apportionment, in October, 1904, only allowed \$621,071.50, or \$122,153.50 less than was requested. The sum asked for was none too large to secure efficient help. The standard of help in this Department is entirely too low, but it cannot be elevated until sufficient money becomes available to pay wages large enough to secure a better class of help. The limited appropriation necessitates such low wages to the majority of the help that the services of only unreliable men and women are secured. The pay of the Engineers and Stokers has been raised, and the next step should be to raise the pay of the unskilled Hospital Helper, who now receives from \$5 to \$15 per month. We had of this class on our July, 1904, pay-rolls over 1,065 employees whose salaries averaged \$11.05 per month each.

Supplies and Contingencies.

The amount asked for under this head for 1904 was \$1,217,308.33, and the amount allowed by the Board of Estimate and Apportionment was \$1,081,657.92, or \$135,650.41 less than was requested. This amount was figured at the per capita cost of the Department for the year 1903 and for the first six months of 1904. That it was insufficient became evident in the early part of the year, and all possible retrenchment was enforced in each institution, notwithstanding which a further appropriation of \$25,000 to defray the cost of absolute necessities had to be applied for; this was later allowed.

A glance at the per capita cost of the institutions for 1904 as compared with the cost of the same institutions for 1903 will show that the cost was \$0.0223 per diem per inmate less in 1904 than in 1903, although the food supplies were up to the standard, and in some instances the standard had been raised. For a more detailed report on food and new dietaries put in operation during the year, see report of the Departmental Dietitian.

Consumptives.

The average daily census during 1904 has been 450 as against 396 for 1903. It was so large at one time that the question of putting beds in the new solarium was considered. Additional beds, however, were put in the corridors and alcoves, and orders were given before the winter of 1904-1905 was over for the erection of two additional tents.

The solarium, a building about 200 feet by 40 feet, was opened for the use of the consumptive patients the day after the Training School commencement, which was held May 23, 1904.

Bureau of Dependent Adults (formerly known as Out-door Poor).

Mr. George Blair was reinstated as Superintendent on December 31, 1903, pursuant to an order of the Court, but was removed February 29, 1904, after a hearing at which he was represented by counsel. The charges preferred against him were based on statements of various facts pertaining to his conduct while in office; filed on December 31, 1903, by my predecessor.

The Court Fund receipts for 1904 were \$110,122.39, or \$13,467.64 more than the preceding year. This fund is made up from amounts paid by husbands who fail to support their wives and children, and also by children who fail to support their parents.

Bureau of Dependent Children.

BOROUGHS OF MANHATTAN AND THE BRONX.

This Bureau of the Department of Public Charities handled a greater number of applications for the commitment of children than ever before in the history of the Department.

During 1904 the number of children proposed for commitment as public charges was 7,834, as compared to 7,011 for 1903.

This increase in Manhattan and The Bronx is also followed in the boroughs of Brooklyn and Queens, as shown by the following table:

Number of Children Remaining in Private Institutions as Public Charges December 31, 1904.

	Manhattan and The Bronx.	Brooklyn.	Queens.	Richmond.	Total.
1901	11,496	4,601	275	219	16,591
1902	10,825	4,084	248	228	15,385
1903	11,326	4,557	219	193	16,295
1904	12,165	5,719	261	195	18,340

The amounts paid to private institutions by the City for the care of these children during 1904 were as follows:

Manhattan and The Bronx.	\$1,575,313 81
Brooklyn and Queens	59,661 01
Richmond	19,429 05
Total	<u>\$2,187,403 87</u>

The amount of money received during 1904 from parents able to pay in part for the maintenance of their children in these private institutions, and turned into the City Chamberlain's office was as follows:

Manhattan and The Bronx.	\$20,157 30
Brooklyn and Queens	9,017 34
Richmond	652 50
Total	<u>\$29,827 14</u>

The Bureau of Dependent Children (Manhattan and The Bronx) is almost self-supporting, as it costs about \$24,000 per annum to maintain, while it collected from parents, as per the above table, over \$20,000 for 1904 as part payment toward the care of children committed to institutions. The supervision of children placed in families by the Department by indenture which was inaugurated in 1902, has continued with gratifying success, as only 2 of the 102 died during the year; 8 were adopted and 1 returned to the institution, leaving only 91 under supervision at close of the year.

The placing of Jewish children in Jewish families was continued all during 1904. (See detailed report on this subject under report of the Superintendent, Bureau of Dependent Children for the boroughs of Manhattan and The Bronx, which shows there were only 35 Jewish children under supervision at the beginning of 1904, while on December 31, 1904, there were 53 children.)

City Hospital.

The first hospital building was built of brick, and completed in 1849, and named the "Penitentiary Hospital." By a resolution of the Governors of the Almshouse, December 15, 1857, the name was changed to "Island Hospital." It was about to be torn down because a report was made that it had been "constructed in a most reckless and careless manner, and as a public building a reproach to any city," when it was destroyed by fire February 13, 1858. The Governors of the Almshouse at once began the present hospital, the corner stone of which was laid July 22, 1858, and the building was opened for patients in February, 1860, and was called the "Island Hospital." January 1, 1866, the name was changed to "Charity Hospital," and is often spoken of now by that name. January 1, 1892, the name was again changed to "City Hospital."

The largest daily census was on December 13, 1904, when there were 829 patients. This number exceeded any previous record. The regular bed capacity of the institution is only 659. To accommodate this excess springs were put upon the floors of the wards. The new pavilion for erysipelas, paralytic and disturbed patients, which was finished in the latter part of the year, would have relieved to some extent the overcrowding had it not been used as a dormitory and living rooms for the female help, who were driven out of their quarters over the laundry, which was destroyed by fire December 23, 1904. A new dormitory for male employees, which had been sadly needed for years, was finished and occupied in July, 1904. It is complete in every detail. A similar building for the female help is to be built in 1905. The reception pavilion, which was begun in the year 1904, was not finished before the close of the year, but when finished and put into use will fill a long-felt want and need of the Hospital.

Special attention is called to the excellent work done by the Pathological Department during 1904, as evidenced by the report submitted by Dr. Horst Ortell, to be found with other reports under the heading of the City Hospital.

NEW YORK CITY TRAINING SCHOOL FOR NURSES, CITY HOSPITAL, BLACKWELL'S ISLAND.

The north wing, containing rooms for 48 Nurses, begun in 1903, was occupied in August, 1904; it is also equipped for the work of the chemical and bacteriological laboratories, to be used by the classes in dietetics.

The east wing, containing dining room, kitchen, storage room, etc., contract for which was awarded April 4, 1904 for \$34,750 was named "Brennan Hall" at the commencement of the Training School, held December 17, 1904. It was not completed, but the refreshments for the guests of the school were served that day in the spacious and well arranged dining room. The building takes the place of the old, dilapidated wooden building that was used as a kitchen and dining hall for years.

NEW YORK CITY HOME FOR THE AGED AND INFIRM, MANHATTAN DIVISION.

The quarters that were fitted up for the aged couples have been turned to other uses, as all married couples, who wished to live together, were transferred to the new cottage built for the purpose of accommodating twenty such couples at the Farm Colony on Staten Island.

An extension 25 feet by 35 feet has been built at the women's sewing room. The system of transferring the more able-bodied inmates to the Farm Colony on Staten Island by boat each week has continued, and still the census shows there were twelve more remaining December 31, 1904, than there was December 31, 1903.

METROPOLITAN HOSPITAL AND THE TUBERCULOSIS INFIRMARY.

Are under one management, although the Deputy Superintendent of the Metropolitan Hospital is placed in charge of the infirmary, subject to the supervision of the Superintendent of the Hospital.

Among the improvements, the most important has been the new hoiler house and laundry, which furnishes heat for all of this group of buildings. The old laundry building was converted into a carpenter shop and a new gas engine installed to operate a new wood saw, and also the sewing machines in the sewing room, a small room adjoining the carpenter shop. Two Carpenters were added to the force to make all the coffins used by the Department, instead of having them made at the Penitentiary. The coffins are now much better made and more presentable in appearance, as they are shaped like what a coffin should be, and are stained or painted. Formerly they were just plain pine boxes.

A new and much larger X-ray electric-therapeutic apparatus was also installed in May, 1904. A new one was furnished in 1903, but with the increased census and

with the new uses to which the machine was subjected, we soon discovered it was not powerful enough, so a larger one was procured. It will be run by electricity generated by a small dynamo which is being installed at the new boiler house. This dynamo will also furnish current for the electric lights which are to be installed in the different operating rooms at this institution, thus enabling the visiting doctors to perform operations after the daylight is gone, something they have not been able to do heretofore with only the gas light.

A children's ward, with a capacity of twenty-two patients, was opened March 1 in the main hospital building and has proven a most valuable addition, as heretofore no children were admitted to this hospital unless accompanied by their parents. A Visiting Pathologist was added to the Medical Board during the year and the clinical laboratory was fully equipped to carry on this important work in connection with the hospital.

There are many other changes in and around this group of buildings which are set forth in detail in the excellent report of the Superintendent.

METROPOLITAN TRAINING SCHOOL FOR NURSES.

The instruction of probationers, which had been given during the last part of 1903 at the New York City Training School, was undertaken by the Metropolitan School in January, 1904. The course of training of the Pupil Nurses was changed this year so that the service at the tuberculosis infirmary was made elective, as permanent Nurses were supplied for this service.

The increased census of the hospital made necessary the increasing of the Pupil Nurses. The home for the nurses is now entirely too small and it is to be hoped that a new building may soon be built for their exclusive use. Such a building has been asked for among the items submitted to the Board of Estimate and Apportionment for which bond issues are to be authorized during 1905.

NEW YORK CITY CHILDREN'S HOSPITALS AND SCHOOLS, RANDALL'S ISLAND.

The many improvements made to existing buildings and the addition of new buildings have resulted in a better classification of various diseases treated at these institutions.

The new reception building, begun in 1903, was opened for the admission of patients on the 6th day of July, 1904, and is used exclusively for the admission of children of sound mind, but who are suffering from some disease—they are retained in this building during a quarantine period of two weeks before being sent to the ward assigned to the treatment of the particular disease from which they may be suffering.

The new morgue and pathological laboratory was finished July 1, 1904, and has since been put in use. The new storehouse has also been used, but the part intended for the drug store has been used as storage room, and the drug store has remained where it has been located for years.

THE BAND.

One of the greatest features that has been established at Randall's Island for years was the formation of a band among the feeble-minded boys.

A Band Master was appointed July 1, 1904, and it is really astonishing what he has been able to accomplish with the material he had to select his players from. This band has been the greatest source of entertainment to all the inmates of the island.

New quarters for the Internes were provided in July in the office building and their former quarters in the infants' hospital are now used as sleeping rooms for the nurses, so that now all but a very few of the nurses sleep in this infants' hospital building. After June 1, 1904, no more infants (children under two are classed as infants) were received in the infants' hospital except a few special cases. On that day there were 116 infants, while on December 31, 1904, there were only 33, and these will be discharged as fast as they are cured.

The wards formerly occupied by the infants will be used for sick children, and thus a better classification of diseases will be made possible throughout the children's hospital.

For a more detailed report of all the many improvements and changes made at this interesting institution, see the excellent report submitted for the year 1904 by the Superintendent.

The death rate at the infants' hospital for 1904 was 16.52 per cent., a decrease of .02.11 per cent from the death rate of the preceding year. Attention is called to the report of the Medical Board of Randall's Island, printed under the heading of that institution.

MUNICIPAL LODGING HOUSE.

The building used for this purpose is a rented one, No. 398 First avenue, near Twenty-third street, and everything has been done to this building to make it satisfactory, but the steady increase in the number who apply for a night's lodging in the winter time is so great that they cannot be accommodated; and it has been decided to erect a municipal lodging house. The matter was called to the attention of the Board of Estimate and Apportionment in my estimate for new buildings submitted to them on March 1, 1904.

On May 6, 1904, they adopted a resolution requesting the Commissioner of Charities to submit to them for their approval the proposed sites for the new Coney Island Hospital and the Municipal Lodging House. On June 6, 1904, the plot of ground on the south side of Twenty-fifth street, 400 feet east of First avenue, consisting of four vacant lots, each 25 feet front by 98 feet 9 inches deep, and adjoining property on the east, owned by the City, as a pipe storage yard, was submitted as a suitable site for their approval—the estimated cost for the four lots being given as \$43,000.

On July 22, 1904, the Board of Estimate and Apportionment approved the site as submitted. Condemnation proceedings were asked to be instituted, but they were not carried out, for on September 16, 1904, the Board of Estimate and Apportionment accepted the owner's proposition to sell the property to the City for \$41,500, and it became the property of the City on January 13, 1905. Instructions were given to an architect to prepare plans for a suitable building to accommodate about 700 lodgers and to cost about \$175,000, exclusive of the ground. The building will be started during 1905 but will not be ready for the reception of lodgers before 1906.

It will be perfectly equipped with everything necessary to properly handle the large number of homeless men and women who apply at the present small house for a night's lodging in the cold weather.

This is the outcome of a plan started by the Commissioners of Charities about ten years ago (under the authority conferred upon them by chapter 535, Laws of 1886) when they began with an old barge tied to the dock at the foot of East Twenty-sixth street. The first lodgers were received on the barge March 11, 1896, and the barge closed for the summer May 31, 1896.

The present house, No. 398 First avenue, was rented and fitted up for the purpose. It was opened December 2, 1896, for the admission of lodgers, both men and women, although originally it was intended only for men, as it was not thought that women would apply.

The new house will be so arranged that one entire floor is to be set aside for women and children, with a separate stairway and separate street entrance.

KINGS COUNTY HOSPITAL.

The new heating and lighting plant which supplies all this group of buildings with steam heat and electric current for the lights was completed and put into use during the year, and it is one of the most important changes made at this hospital for some years. All heating and lighting is now centralized in this one plant, thus saving the quantity of coal consumed.

The domestic building was completed and occupied and admirably serves the purpose for which it was intended, as it contains kitchen and dining rooms for all the employees, doctors and nurses. The new stable was completed and put in use during the year, and it really is an addition to this group of buildings at Flatbush. It is complete in all details, everything is arranged for the proper care of the horses, carriages and ambulances that would tend to make it possible to get an ambulance out on a hurry call within the least possible time.

There are many other improvements in the buildings located in the Borough of Brooklyn which are set forth in detail in the report of the General Medical Superintendent.

Among the most pressing needs of the Kings County institutions on Clarkson avenue is a new morgue and clinical laboratory. The present one is totally unfit for use. There is always a pressing need for something in the way of new buildings or additions to existing buildings.

BRADFORD STREET HOSPITAL, EAST NEW YORK.

This present hospital is a small affair and only a makeshift, with a capacity for only eight patients. This is a growing section of the City and a larger hospital should be built, for at present the accommodations are so limited a number of the patients that are brought to this hospital have to be transferred to Kings County Hospital, a distance of over three miles, which, of course, is very detrimental to the patient.

RECEPTION HOSPITAL, CONEY ISLAND.

The subject of a site on which to build a hospital on Coney Island has been agitated for several years. In 1903 a site was finally selected and submitted to the Board of Estimate and Apportionment for their approval, in order that condemnation proceedings might be instituted, but action was never taken on the matter so the lease of property that has been rented since June 1, 1901, was renewed for another three years from May, 1904. The urgency of larger hospital facilities in the vicinity was recognized, and in the estimate for new buildings and additions submitted to the Board of Estimate and Apportionment on March 1, 1904, by this Department, among other items, was one for \$100,000 for a Coney Island hospital. The site selected for this hospital is the plot of ground (about 25 acres) situated on the east side of Ocean parkway, near Coney Island creek, known on the Tax Department map, section 21, as Blocks 7,220, 7,221, 7,238, 7,239, 7,240 and 7,241, and owned by the City. Plans for the building are in course of preparation, and its construction will be commenced during the year 1905.

The present hospital at Coney Island contains only six beds, and is intended to care only for emergency cases from April to September.

The new building will, of course, be open at all times and shall, in addition to its regular work, give special care and attention to the convalescent sick from all parts of the City.

The curative properties of the ocean air will speedily restore their strength and health.

New Morgue.

The new morgue for the City of Brooklyn, situated at No. 256 Willoughby street, was put in active service October, 1904. It is the most "up-to-date morgue" in the city of Greater New York. There are metal compartments for 30 bodies. It cost \$24,700, together with the alterations to the old morgue building.

BUREAU OF DEPENDENT ADULTS, BOROUGH OF RICHMOND.

There was a change in the superintendence of this Bureau on February 4, 1904, when the former Superintendent Thomas Kenny, who was removed March 31, 1902, was restored to the position by order of the Court. The work of this Bureau had increased to such an extent that a new clerical assistant was appointed August 1, 1904.

There was great activity in the office during the year, as shown by the report of the Superintendent, to be found under the heading Borough of Richmond.

NEW YORK CITY FARM COLONY, STATEN ISLAND.

(Locally known as the "County Farm") consisting of 124 acres, 38 of which were acquired during 1903.

The dormitory for males, to accommodate 200 inmates, the contract for which was awarded in August, 1903, was finished and opened for the reception of inmates November 24, 1904 (Thanksgiving Day), and the inmates had their first meal in this building on that day. The Superintendent reported the following as the menu served to them: "Roast turkey, roast pig, mashed potatoes, turnips, celery, cranberries, coffee, bread and butter, pumpkin, mince and lemon pies and music."

The building is three stories, constructed largely of rough stone found on the farm and trimmed with red brick. No fire escapes are necessary, as there are wide stairs at each end of the building.

It is lighted by electricity, has modern plumbing and a number of shower baths for the use of the inmates. The building cost \$50,220—at least, that was the contract price—and there were a few extras, bringing the total cost to about \$55,000, including the architect's fees.

The present capacity of the buildings in use is more than three times what it was prior to 1902.

The three cottages which were to be the inauguration of the cottage system, an advanced step in caring for the poor, were completed late in the year, and the one for married couples, Cottage "A," was opened on December 9, 1904, with nine old married couples. The other two, one for old women and one for old men, will be opened during 1905, and would have been opened during 1904 but for lack of funds with which to furnish them. These cottages are models, and so fully equipped are they that each is complete in itself. They have dining room, kitchen, assembly hall, large veranda, bath and toilet rooms on every floor and electric light throughout. Each room is large and airy, with separate iron beds, and the contented and happy expression on the faces of the couples is enough to make any one with a heart feel proud of his City that is doing so much in thus caring for the dependent ones.

This cottage system should be extended as fast as money can be procured for building the cottages upon a comprehensive plan, so that when completed, together with an administration building, they will present one harmonious system. From the report of the Superintendent, printed elsewhere, it will be seen how the products of the farm were largely increased during 1904 over the value of those produced in 1902, owing to the increase in the number of inmates available to work on the farm.

Value of produce in 1902 was \$4,571, with a total operating expense of \$1,703.44.

Value of produce in 1904 was \$12,676.52

Operating expenses during 1904 2,361.79

Leaving a net profit of \$10,314.73

Of this amount of vegetables raised, about one-third were sent to Blackwell's Island for the use of the inmates of the Home for the Aged and Infirm by the Department boat that makes weekly trips between Blackwell's Island and Staten Island every Friday. On these trips, which are delightful during the summer, inmates from the home on Blackwell's Island and children from Randall's Island are taken, simply to give them an outing. About 100 go at a time, and it is something they look forward to and count the weeks and days before it is their turn to go again. Other days, when this particular boat, the "Fidelity," has time, it takes the feeble-minded and crippled children who are wards of the City from Randall's Island on excursions up the Sound, down the bay or up the Hudson river, and during 1905 the "Randall's Island Band" will accompany them, so they will feel all the thrill that is inspired by music.

BURNING OF THE "GENERAL SLOCUM," WEDNESDAY, JUNE 15, 1904.

This was an excursion steamboat, chartered from the Knickerbocker Steamboat Company by the St. Mark's German Lutheran Church, on Sixth street, for their annual Sunday school excursion. She left the foot of East Third street at 9.40 a. m., June 15, 1904, for Locust Grove, on Long Island Sound, where the party were to spend the day.

When about opposite East River Park, at the foot of East Eighty-sixth street, smoke was seen coming from the forward cabin, but the steamer kept on for a distance of about three miles before she was beached on North Brother Island, about forty minutes, as near as can be determined, from the time she cast off her mooring with a joyous party.

It was the most disastrous marine accident that has ever been chronicled in history, for of the 1,331 souls, so happy and full of life, who started that beautiful, bright morning in June, only 407 are known to have survived the catastrophe.

The part that this Department took in caring for the bodies in the dreadful calamity is ably set forth in the report of the First Deputy Commissioner, James E. Dougherty, which I quote in full.

Report on the "General Slocum" Disaster.

June 21, 1904.

Hon. JAMES H. TULLY, Commissioner:

My Dear Commissioner—At last the tension under which we have been all laboring since the dreadful calamity of Wednesday last (June 15, 1904), the burning of the "General Slocum," is somewhat lessened, and I will proceed to chronicle the history of the share our Department has had in the sad work of securing and disposing of the dead and of affording consolation to their friends. Let me say, first, that, con-

sistent with your views and my own, we let all who would co-operate in the work, and avoided all friction, which in some cases would have been inevitable had we asserted our prerogatives. We sought no notoriety or glory, being well pleased to be able to mitigate somewhat the sorrows of the afflicted multitudes by every means in our power. When the news of the disaster was first conveyed to us at about 10.30 a. m., on Wednesday, June 15, according to your expressed wish we cut loose all our ferry service and sent our boats, the "Fidelity," the "Wickham," the "Companion" and "Gilroy," to North Brother Island, where the burning steamer, "General Slocum," had been beached, and conveyed to the scene doctors and nurses from the City Hospital, Metropolitan Hospital, the Almshouse Hospital, and the Infants' Hospital, on Randall's Island, the Catholic Chaplain, Father Broderick, from the latter place, accompanying and ministering unto the dying. As soon as news reached the Central Office of the magnitude of the disaster, we at once realized how inadequate were our means to care for so many dead, so I at once ordered from Stoltz, the wholesale undertaker, on the Bowery, 200 coffins to be sent to North Brother Island, and 50 additional for foot of East Twenty-sixth street. These 50, added to our own supply, enabled us to coffin all that came down the first day, after which the supply of coffins was kept equal to the demand, and all the bodies thenceforth came down coffined. We next realized that the Morgue proper was too small for its purpose, and improvised on the dock at foot of Twenty-sixth street a temporary morgue, the bodies, as they came down, being laid in rows on the dock and the anxious and distracted multitudes seeking their missing ones filed past in procession, the police—who did their share of the work nobly—keeping them in order and moving on, except where identifications of the dead, which were frequent, occurred. We threw open our offices on the pier to the Coroner's and their Assistants, and afforded every facility to them and the press to aid the work. Our telephone service was placed at their disposal. When the "Fidelity" brought down the first load of dead to the Morgue, 29 in number, Messrs. Lee and Flanagan were detailed to examine, to envelope and record the property found on them, to serve later on, if needs be, as a means of identification. These bodies were picked up by the "Fidelity" and brought direct to the Morgue, and no examination of them was made by the Coroner until they reached there; hence it was impossible to secure their effects. After this, all the bodies were examined before reaching us and their effects taken, and we have no control over the property found on them, and, of course, are not responsible for it. What we had to deal with henceforth was the care and disposition of the bodies themselves, and truly this was a harrowing and laborious occupation. Superintendent Rickard, of Bellevue, jumped into the breach and lent loyal assistance in supervising and managing the work, and bringing a number of his employees to aid the work. Superintendent Fane, of the Morgue, proved himself eminently fitted for his work, all the bodies being tagged under his direction and delivered, when identified, to their friends or their undertakers. Superintendent Meeks, of the Bureau of Dependent Adults, also was tireless in his efforts, and when we recall that the stream of people flocking to identify their lost ones was continuous, night and day, that we have no night corps, except the few men at the Morgue, some idea of the strain upon all in charge may be had. Mr. Yorke, of the Lodging House, was also conspicuous, and his lodgers lent yeoman aid when the regulars were tired out. In order to save the bodies as long as possible for identification, tons of ice were procured, broken up and placed upon the bodies. On Saturday, the 18th inst., we held the first funeral of the unidentified and charred bodies, twenty-nine in number, besides one claimed and brought back. We procured black-covered coffins with plated handles for the eighteen adults and eleven white coffins for the children, placing the bodies in fourteen hearses and heading the procession with two coaches containing your Deputy Commissioner, Private Secretary Hogan, and Messrs. Lee, Flanagan, Doyle, Lamb, Hughes and Wisbauer, of the Central Office, via Twenty-sixth street, to Second avenue, to Sixth street, to Avenue A, passing St. Mark's Lutheran Church, en route to Delancey street, to the new Brooklyn Bridge, and thence to Lutheran Cemetery, where the authorities had opened graves in a plot of 40 feet by 20 feet, which they had donated for the purpose of interring the unidentified dead. The coffins were reverently, and in order, placed in the graves, Mr. Flanagan keeping a perfect record of their number and location, with a view to preparing a plan and sectional drawing to enable any coffin—if later on its remains should be identified by the property found on it—to be disinterred. The minister, Dr. Peterson, delivered a touching and feeling sermon on the remains, and the Department representatives returned to New York with the first feeling of relief from the continual tension and the knowledge that the work of the Department had been perfectly done and the consciousness that the friends of the lost ones who had thronged our dock in such vast numbers realized that all had aided to mitigate their sorrows, and lessened by the human sympathy which showed itself in the work done, the effect of the awful blow that had fallen on them. From now on the work will be continued on the same lines, and the unidentified will be buried, as were the first, in the Lutheran Cemetery.

On the 23d of June we had the second funeral of the unidentified, a sad procession of fifty bodies (thirty-two adults and eighteen children), in thirteen closed undertakers' wagons, and one hearse, a coach, containing the Deputy Commissioner, Mr. Flanagan, the architect, and Mr. Fitzpatrick the undertaker, accompanying the cortège to the Lutheran Cemetery via the Williamsburg Bridge.

On Saturday, the 25th of June, the third funeral took place, consisting of twelve bodies (two adults and ten children), in undertakers' wagons, Messrs. Flanagan, Lee and Fitzpatrick accompanying in a coach.

The last funeral of the unidentified took place on June 30, six coffins (two adults, three children and one box containing parts of bodies), in undertakers' wagons, winding up our sad and mournful part in the burial of the "Slocum" victims, making a total of ninety-six burials (fifty-three adults and forty-two children, besides one box of portions of bodies).

A feature of the burials which has only been alluded to but was an important part of our work, was the arrangements we made for the identification of those whom we buried.

Our architect, Mr. Flanagan, made a complete plan, with sectional drawing of the graves and coffins as located in the graves, each coffin bearing a plate with its number inscribed on it. Further, we took the clothing from the bodies before putting them in their coffins, had each suit of clothes washed (a grawsome and loathsome job) and deposited in a box with a number corresponding with that on the coffin plate. We furnished the superintendent of the Lutheran Cemetery with a blue print copy of our plan and sectional drawing, the result of which precaution on our part was that within sixty days after the interment there were thirty-seven identifications, and orders given for the removal of said bodies by the relatives. Among the number thus identified and recovered was the body of little Gertrude Haas, the daughter of the Minister of the Lutheran Church, whose congregation were the stricken ones on the ill-fated "General Slocum" on the day of the excursion.

To sum up the whole matter:

There were 913 bodies for whom burial permits were issued, of which 26 were for bodies delivered to friends at the Thirty-fifth Precinct, or Alexander Avenue Police Station, the remaining 887 bodies all being brought to our dock, foot of East Twenty-sixth street. They were all brought down in coffins furnished by our Department, a number of them toward the last in zinc-lined cases—all the work on which was done through us—even to sending up men to put the bodies in the cases.

Of the 887 bodies, there were 96, as before stated, unidentified, leaving 791 bodies taken from our dock by friends or relatives.

Of the 96 there were 37 identified and disinterred later on, making a total of 828 bodies identified that passed through our hands.

And bodies identified at Thirty-fifth Precinct Station.....

Everybody connected with the Department who could lend a helping hand in this said affair did it with a will. The fact that never a word of criticism upon the Department in connection with this said affair has been heard, speaks volumes for the thorough and efficient, although quiet manner, in which the work was done.

I trust that we may never see such another horror as was this "General Slocum" disaster.

Yours truly,
(Signed) JAMES E. DOUGHERTY,
First Deputy Commissioner.

The extra expense incurred by this Department in caring for all these bodies was set forth in a letter to the Board of Estimate and Apportionment dated July 22, 1904. To the Honorable the Board of Estimate and Apportionment, Mr. J. W. STEVENSON, Secretary:

Gentlemen—I would respectfully request that you appropriate the sum of \$7,834.07 and have the same added to our supply and contingency appropriation for the year 1904, to cover the expenses incurred by this Department in caring for the victims of the "General Slocum" disaster. This amount is made up of the following bills, which have not yet been paid:

Meals furnished during "Slocum" disaster..... \$10 20
J. & J. W. Stoltz for coffins..... 6,278 00

John H. Fitzpatrick—
For embalming 145 bodies..... \$680 00
For disinfecting fluid..... 345 00

Antozone Chemical Company, for disinfectants..... 1,025 00
American Ice Company..... 260 00
A. Winternitz, for boards used on the pier..... 193 00
Fred B. Dalzell, for towing two scows—

June 24 \$35 00
June 29 35 00

E. C. Smith Company, for packing boxes..... 70 00
United Electric Light and Power company..... 24 00
Total..... 12 00

\$7,834 07

I would also request that the sum of \$560 be appropriated and transferred to our salary appropriation for the year 1904, as that is the amount of the special pay-roll submitted and paid on June 27 to the fifty-two persons who rendered services to this Department in recovering bodies, etc. I inclose copies of each bill and of the pay-roll mentioned.

The Board of Estimate and Apportionment, by resolution adopted December 9, 1904, approved and concurred in the resolution of the Board of Aldermen adopted November 20, 1904, and approved by your Honor December 26, 1904, and authorized the issue of Special Revenue Bonds to the amount of \$50,000, to meet the extraordinary expenses incurred by the City on account of the "General Slocum" disaster, and from this fund those bills were paid, except the \$560, which was paid on June 27, out of the salary appropriation allowed this Department.

It was thought that this amount would be returned to that appropriation by the Board of Estimate and Apportionment, but it never was.

Later on it became evident that there should be a complete and accurate record compiled of the survivors and victims of this disastrous affair; but as four Departments had shared in the work of caring for the dead, your Honor was appealed to in the matter, with the result that the following letter was received May 23, 1905:

"May 22, 1905.

"To the Commissioner of Public Charities, City of New York:

"Sir—The Mayor directs me to transmit for your consideration the inclosed copy of report by the Commissioners of Accounts, dated the 17th inst., relating to the burning of the steamer 'General Slocum' in June, 1904.

"Respectfully,
(Signed) THOS. HASSETT, Assistant Secretary.
Report of the Commissioners of Accounts.

May 17, 1905.

Hon. GEORGE B. McCLELLAN, Mayor:

"Sir—On November 25, 1904, we received from your Honor a communication, with an inclosure, relating to the "General Slocum" disaster, which we copy:

"November 22, 1904.

"To the Commissioners of Accounts, City of New York:

"Sirs—The Mayor directs me to transmit to you the inclosed letter, dated the 18th inst., from the Deputy and Acting Commissioner of Public Charities, and to request that you kindly make a report to his Honor in accordance with the Commissioner's suggestion.

"Respectfully,
(Signed) THOS. HASSETT, Assistant Secretary."

"November 18, 1904.

"Hon. GEORGE B. McCLELLAN, Mayor, The City of New York:

"Sir—I would respectfully ask that you request the Commissioners of Accounts to compile a complete and accurate report of the victims of the 'General Slocum' disaster of June 15, 1904, from the data in possession of the Department. I would suggest that the report show the name, age, sex and address of each person arranged alphabetically. This is wanted in order that we may print a complete list in our report of the disaster to be published in the annual report of this Department.

"Respectfully,
(Signed) JAMES E. DOUGHERTY,
Deputy and Acting Commissioner."

The work thus required of us was not in any sense in the nature of an examination of books of account and was undertaken under the impression that an examination of the records of the three departments named by the Deputy Commissioner of Public Charities would be speedily accomplished.

As the work progressed, however, it became evident that the records of all of the departments were so incomplete and inaccurate as to be almost entirely out of agreement with each other.

Aid was then sought from the records of the several hospitals, to which about 230 persons had been taken for treatment, and also to the records of the Coroner's office of The Bronx, but evidence of the same intense excitement which had existed at the time was found in their records also.

Owing to these conditions, we rejected all the work so far accomplished, and in January, 1905, placed our Examining Inspectors to work on a personal canvass of each name found on the records.

This canvass has just been completed and we herewith submit the results which show a greater fullness of detail than we had expected, considering the numerous changes of residences which have been made by the families of the survivors of the disaster.

Our work was further embarrassed by the refusal of the officials of the Knickerbocker Steamboat Company to assist us in any way, even as to the persons employed on the steamer "General Slocum" at the time of the fire.

After deducting from the lists the names of 16 persons who were not on the "Slocum" beside 56 duplications, and adding 36 names which were not on the lists, we find the actual number of persons known to have been on the "Slocum" at the time of the fire to be 1,331.

Identified dead 863
Missing 61

Injured or suffered from shock or submersion 267
Uninjured 140

Total 1,331

The above 1,331 persons were comprised in 622 families—170, or 27½ per cent. of which had moved since June 15, 1904.

When the news of the disaster reached us, all our boats were ordered up to the scene. The "Wickham," "Fidelity," "Companion" and "Gilroy" carried the doctors, nurses and clergy to the scene. Although too late to render any assistance toward saving life they were invaluable in collecting the floating bodies, which they gathered and put on the "Fidelity," which latter boat brought to the foot of East Twenty-sixth street, the first consignment of the victims. No inquest having been as yet held on them, the officials of our Department searched their bodies and took their effects and arranged for their identification. From this time on the "Fidelity" was continually in service night and day and brought down to the foot of East Twenty-sixth street fully three-fourths of the 887 bodies brought here.

Our Examining Inspectors have traced the survivors, if any, so faithfully that an analysis of their work shows that in regard to 1,295 persons, or 97 per cent. of the whole number, the survivors or relatives were interviewed. In regard to the remaining 36 persons, or 3 per cent., information was obtained from persons residing in the same houses, or associated in the same employment, and claimed to know the facts they gave.

We believe that everything has been done to make as correct and true a record of the results of that terrible disaster as can be, but we feel that the full extent of the sufferings caused thereby will never be exactly known.

An alphabetical list, arranged under family names, has been prepared as part of this report, which shows in columnar form:

Family name and address, June 15, 1904.

Surname.

Age.

Effect of accident, showing in case of injury, the name of hospital or "taken home."

This information is given regarding each of the 1,331 persons, excepting certain omissions in three cases, as below:

1. Address of John Brennan, in charge of the wine room on the "Slocum."

2. No trace has been found of James Pollonde, age 10, of No. 115 East Twenty-sixth street, after he left Lebanon Hospital; the address is wrong.

3. Address of Frank Silveria, fireman on the "Slocum." Is said to have gone to his home in Portugal.

We have also noted on the alphabetical list:

Thirty-eight cases marked "Disinterred" where the bodies had previously been buried as unknown.

Forty-one persons comprising the crew of the "Slocum," or employed thereon in any capacity.

Various items showing family relationship under another name.

Eight negroes were employed on the "General Slocum" in various capacities, two of whom are dead and six escaped uninjured.

We consider it of interest to show the relative effect of the "Slocum" disaster upon the passengers and employees, separately, and for that purpose submit the following percentages:

	Total.	Passengers.		Employees.	
		No.	Per Cent.	No.	Per Cent.
Identified dead	863	858	66.5	5	12.2
Missing	61	61	4.7	..	...
Injured	267	260	20.2	7	17.1
Uninjured	140	111	8.6	29	70.7
	1,331	1,290	100.0	41	100.0

As to the Report of the Police Department.

The report of the Police Department is designated a supplementary report of Inspector Max F. Schmittberger, dated July 12, 1904, and contained the following statement:

"Mis-spelled names and wrong addresses given at the time of the removal of the injured persons to the various hospitals, or given by friends or relatives when reporting dead or missing persons, have all been eliminated, corrected or transferred from one list to another."

The difficulties met with in compiling an accurate list of the sufferers in such a catastrophe may be better understood when, after a complete analysis of the police list and comparison with the other records and with the results of our personal canvass, we were obliged to address a communication to the Police Commissioner on March 21, 1905, informing him among other matters that:

First—The difference between the police list and the records of other departments were:

Difference in 506 names.

Difference in 275 ages.

Difference in 180 addresses.

Second—More than 50 names on the police list had been duplicated.

Third—Twenty-two persons named on the police list were not known at the addresses given.

Our communication was accompanied with a list of the names of the 22 persons who could not be found, and the assistance of the Police Commissioner was requested in supplying any additional information in his possession regarding them.

His reply, under date of April 5, 1905, contained the information that in 19 of the 22 cases the names were duplications or otherwise in error, and in the remaining three cases the addresses given in the police list were incorrect, and the correct addresses were furnished.

As to the Records of the Coroners in The Bronx.

On March 31, 1905, we addressed a communication to the Coroners of The Bronx, calling their attention to the names of 11 persons which we believed to be in error on their records, and concerning which we desired them to send to us any further information in their possession.

Their reply, under date of May 8, 1905, is as quoted:

"We thank you very much for your corrections in the list of names of the victims of the "Slocum" disaster. Our books shall be corrected accordingly."

As to the Records of the Department of Health.

The death certificates of The Bronx Borough office of the Department of Health have been examined and compared with the records of the other Departments and with the results of our own personal canvass, from which we find that a large number of the death certificates are in error as to names, ages and addresses.

Owing to the confusion and excitement which prevailed at the time, and to the temporary assistance which was called in to handle the enormous increase in the work, a few bodies for which death certificates are now on file are still lying among the unknown dead in Lutheran Cemetery, and several others for which no death certificates are filed have been properly buried under their own names while the death certificates on file show as "unknown."

Besides such instances there are many cases where the names, ages or addresses are wrong, as for instance:

Certificate No. 2776—George Stihl, 14 years, No. 55 First avenue.

Certificate No. 3065—Emil Stahl, 12 years, No. 55 First avenue.

Certificate No. 3145—Fritz Stehl, 6 years, No. 55 First avenue.

Certificate No. 3618—Lillei Stehl, 16 years, No. 55 First avenue.

The last one is on file as "unknown."

These names appear on the police list as "Stiehl," and the father of the family is reported by the police as Andrew Heil, "uninjured."

Our personal canvass shows that the correct name is "Steil," and that the father of the family was not on the "Slocum," and has committed suicide since June 15, 1904, from grief over the loss of all of his children.

To prepare a list of all the death certificates which are not correct, as shown by the information on file, and to furnish in each case the necessary data upon which the Board of Health could act in authorizing the changes in their public records, would delay this report so much that we consider it best to defer the preparation of such a list until it is called for by the Board of Health.

The "Missing" Ones and the Unidentified Dead.

The close agreement in number and description of those reported as "missing" with the "unidentified dead" still buried in Lutheran Cemetery has led us to prepare a comparative table, arranged by sex and age, with the expectation that the authorities and the survivors, having such information before them, freed from all confusing data, might be able to make further identifications among the bodies now buried as "unidentified."

The comparative table following gives the names of 61 persons reported to have been on the "General Slocum" at the time of the fire and whose bodies have not been identified; and in another column is presented a list of the unidentified dead, with the accompanying body numbers and tag numbers, as well as the row and grave in Lutheran Cemetery and the death certificate number.

The list of unidentified dead contains 57 bodies, but there is reason to believe that two of them have been identified, but for some reason have not been disinterred. These two bodies are:

Body No. 561, tag No. 538, identified as Margaret Loesell, age 29, No. 94 Avenue A.

Body No. 674, tag No. 646, identified as Richard Grunewald, age 5, No. 257 Avenue B.

The two names are included in our alphabetical list of the identified dead.

Respectfully submitted,
(Signed) JOHN C. HERTLE,
WILLIAM H. BLACK,
Commissioners of Accounts.

Family Name and Address, June 15, 1904.	Identified Dead.					Name.	Age.	Suffered from Injury, Shock or Submersion.			Name.	Age.	Remarks.	
	Death Cer- tificate No.	Name.	Civil Age.	State.	Nativity.	Sex.		Name.	Age.	Name.	Age.			
Abendschien, No. 325 E. 18th st.....	3,316	Mary	34	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Abesser, No. 128 E. 4th st.....	3,386	Amelia	36	M.	Germany	F.	.....	.....	Emma	10	Lebanon	.....	.....	.....
Abrahams, No. 166 Ave. C.....	3,388	Henry	6	S.	United States	M.	.....	.....	Kate	8	Lebanon	.....	.....	.....
Achermann, No. 406 5th st.....	3,766	Isaac	26	S.	United States	M.	.....	.....	.....	.....	.....	.....	.....	.....
Adickes, No. 49 Avenue A.....	3,047	Barbara	30	M.	Germany	F.	.....	.....	.....	.....	.....	.....	.....	.....
Alber, No. 628 E. 138th st.....	3,050	Caroline	1	S.	United States	F.	.....	.....	.....	.....	.....	.....	.....	.....
Alt, Astor Library.....	3,647	John	15	S.	United States	M.	Martha	11	Ernest	6	Lincoln	.....	.....	Adopted Child.
Amann, No. 77 Third ave.....	3,836	Margaret Heidekamp	12	S.	United States	F.	.....	.....	Margaret Stuve	65	Lincoln	.....	.....	Grandmother.
Anger, No. 357 E. 62d st.....	2,748	Sophia E.	16	S.	United States	F.	.....	.....	Annie	8	Flower	.....	.....	.....
Anger, No. 201 E. 10th st.....	2,839	Seima	44	M.	Germany	F.	.....	.....	Joseph	50	Taken home	Martha	9	.....
Alfeld, No. 339 6th st.....	3,033	Anna	45	M.	Germany	F.	.....	.....	.....	.....	.....	.....	.....	Stepdaughter of Mr. Alfeld.
Arnoldi, No. 73 First avenue.....	3,427	Tillie Brum	16	S.	United States	F.	.....	.....	.....	.....	.....	.....	.....	Niece of Mr. Alt.
Arnoldi, No. 73 First avenue.....	3,473	Ella Hoffman	14	S.	United States	F.	.....	.....	.....	.....	.....	.....	.....	Lived with Mrs. Amann.
Armand, No. 334 Sixth street.....	3,037	Lillian	1	S.	United States	F.	.....	.....	Annie	27	Lincoln	.....	.....	.....
Armbrust, No. 116 E. 4th st.....	3,330	Barbara	45	M.	Austria	F.	.....	.....	Florence	9	Lincoln	.....	.....	.....
Arnoldi, No. 73 First avenue.....	3,804	Edna	6	S.	United States	F.	.....	.....	Mary	12	Lebanon	.....	.....	.....
Arnoldi, No. 73 First avenue.....	.....	.....	.....	.....	.....	.....	Eleanor	11	.....	.....	.....	.....	.....	.....

Family Name and Address, June 15, 1904.	Death Cer- tificate No.	Identified Dead.				Missing.		Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age. State.	Nativity.	Sex.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.		
Bader, No. 147 New York ave., J. City								Eliza	70	Lincoln				
Bahr, No. 424 E. 9th st.	3,344	Ida A.	12	S. United States	F.	Lizzie	32							
	3,584	Lillie	7	S. United States	F.									
Baist, No. 23 Ave. B.	3,745	Lillie	13	S. United States	F.									
Balser, No. 137 Ave. B.	3,068	Catherine A.	32	S. United States	F.			Anna M.	57	Lincoln				
Balzer, No. 422 E. 8th st.	3,418	Amelia	46	M. United States	F.			Nicholas	57	Taken home				
Bandelow, No. 84 7th st.	3,439	Louisa	29	M. Austria	F.	George	3							
	3,321	Lulu	5	S. United States	F.									
Bartz, Mary (see Mattes)														
Bauer, Caroline (see Vetter)														
Baumann, No. 526 6th st.	3,138	Magdalena	31	M. United States	F.									
	3,581	Margarite	6	S. United States	F.									
	3,410	Otto	5	S. United States	M.									
Baumler, No. 433 6th st.	2,740	Margarite	35	M. Germany	F.							Frederick	11	
	3,741	Amelia	15	S. United States	F.									
	2,879	Annie	11	S. United States	F.									
	3,680	Charles	10	S. United States	M.									
Beck, No. 313 E. 9th st.	2,788	Christina	56	M. Germany	F.									
Becker, No. 1010 E. 178th st.	2,899	Theodore F.	3	S. United States	M.	Lillie	27							
Becker, No. 1157 Lexington ave.						Mary	60	Amelia	25	Lebanon	Clara	20		
Beckmann, No. 1894 3rd ave.	3,095	Anna M.	23	M. United States	F.									
	3,096	Anna M.	7 m. S.	United States	F.									
	2,808	Annie	13	S. United States	F.									
Behnken, No. 344 E. 48th st.	2,970	Clara	8	S. United States	F.			Marie	40	Taken home	Annie	13		
Behrendt, No. 88 3rd st.	2,969	Lizzie	10	S. United States	F.									
Behrens, No. 134 E. 28th st.						Henry	6	Frederick	9	Lincoln				
Behrens, 127 Garden st., Hoboken, N. J.	2,962	Alice	16	S. Germany	F.									
	2,721	Augusta	52	M. Germany	F.									
Bell, (see Harris)														
Beneke, Mary (see Gruben)														
Bensch, No. 401 5th st.	2,875	Mary	41	M. United States	F.			Lulu	11	Lebanon				
Bentz, No. 333 5th st.	3,133	Arthur	14	S. United States	M.									
Berdolt, 1050 Prospect ave., The Bronx	3,146	Augusta	30	M. United States	F.									
Berg, No. 158 Goerck st.	2,922	Lena	45	M. Germany	F.									
Bergman, No. 156 3rd ave.								Edward	30	Taken home				Pedler on steamer "General Slocum."
Bernhardi, No. 614 E. 9th st.	2,717	Annie	5	S. United States	F.									
Bertrand, No. 730 6th st.	3,438	Lizzie	45	M. United States	F.							Arthur	13	
Birmingham, Katherine (see Diamond)														
Blohm, No. 573 Central ave., Brooklyn	2,763	Anna	28	M. United States	F.			Margaret	53	Lincoln				
Blohm, No. 18 Jackson st.	2,766	Dorathea	15	S. United States	F.									
	2,765	Margaret	17	S. United States	F.									
Blumenkranz, No. 9 E. 106th st.	3,466	Annie	20	S. Austria	F.									
Blusch, Katie (see Hauff)														
Bock, No. 69 Marcy ave., Brooklyn	3,747	Grace E.	5	S. United States	F.			Louisa W.	32	Lincoln				
	3,739	May L.	7	S. United States	F.									
Boden, No. 101 Clymer st., Brooklyn	3,593	Ella	46	M. United States	F.									
Boeger, No. 910 Putnam ave., Brooklyn	3,291	Susan L.	32	M. United States	F.									
	2,724	Florence	3	S. United States	F.									
	3,292	Wilbur A.	5	S. United States	M.									
Boenhardt, No. 322 E. 13th st.	3,362	Otto	14	S. United States	M.	Ella	12	Albin	50	Lincoln				
Boesch, Walburge (see Schelkle)								Matilda	20	Lebanon				
Boesewill, No. 269 Monroe st.	3,354	Meta	50	M. Germany	F.			Anna	59	Lincoln				
Bohmer, No. 306 E. 93rd st.								Emile	18	Lincoln				
Bopp, No. 74 1st ave.								Dora	66	Taken home				
Borger, No. 104 1st ave.	2,860	Pauline	37	M. United States	F.									
	2,893	Pauline	5	S. United States	F.									
	3,565	Philip Jr.	9	S. United States	M.									
Borst, No. 15 2nd ave.												Lucy	14	
Bose, No. 135 Avenue A.	2,923	Anna	54	M. Germany	F.			Anna	20	Taken home	Henry	14		
Bozenhardt, No. 110 1st ave.	3,481	Meta A.	19	S. United States	F.									
	2,805	Emily	38	M. Germany	F.									
	2,933	Lucille	11	S. United States	F.									
Brandow, Catskill, N. Y.												Everett	34	Second Engineer of steamer "General Slocum."
Brandt, No. 410 E. 9th st.	3,406	Ida	34	S. United States	F.									
Brauer, No. 107 E. 84th st.	3,524	Margaret L.	33	M. United States	F.									
	3,702	Jeanette R.	6	S. United States	F.									Mother of Margaret Brauer.
Braun, No. 233 5th st.	3,220	Catharine Seiler	72	W. Germany	F.			Peter	12	Lebanon				
	2,865	Mollie	32	M. United States	F.									
	3,559	Elsie	10	S. United States	F.									
	3,558	Walter	6	S. United States	M.									
Braun, Alfons (see Roth)														
Breda, No. 90 Ave. A.	3,112	Mamie	23	S. United States	F.									
Breda, No. 150 North 9th st., Brooklyn	3,111	Minnie	29	M. United States	F.	Minnie	1							
Breden, No. 383 11th st., Brooklyn								Ellen C.	16	Lincoln				
Brennan, N. 354 W. 25th st.												John	48	Deckhand on steamer "General Slocum."

Family Name and Address, June 15, 1904.	Death Certificate No.	Identified Dead.				Missing.		Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age. State.	Nativity.	Sex.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.		
Brennan .....		.....	.....	.....	.....	.....	.....	.....	.....	.....	John	50	In charge of wine room on the "Slo- cum."	
Bretz, No. 304 E. 28th st.....	3,014	Elsie	7 m. S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,013	Mary	28	M. Hungary.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,547	Edith	3	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Brooks, No. 51 Ave A.....	3,110	Margaret	13	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Brum, Tillie (see Alfeld).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bruning, No. 215 E. 12th st.....	2,913	John L.....	44	M. United States.	M.	.....	.....	Grace M.	14	Lincoln.....	.....	.....	.....
	2,914	Anna E.....	43	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,369	Magdalene F.....	12	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Buchmuller, No. 79 Calyer st., Brooklyn	3,557	Annie	27	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	2,784	Arthur Hermberg..	9	S. United States.	M.	.....	.....	.....	.....	.....	.....	Stepson of Mr. Buch- muller.	.....
	2,783	George Hermberg..	7	S. United States.	M.	.....	.....	.....	.....	.....	.....	Stepson of Mr. Buch- muller.	.....
Burfeind, No. 245 W. 27th st.....	2,949	Dora	22	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,555	Margaret	2	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,518	Dora	7 m. S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Burfeind, No. 275 7th ave.....	.....	.....	.....	.....	.....	.....	.....	Margaret	60	Lincoln.....	.....	.....	.....
Burfeind No. 100 W. 106th st.....	2,761	John J.....	10 m. S.	United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
	3,811	Catherine	21	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Burkhardt, No. 141 3rd st.....	3,123	Anna E.....	66	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Burkhardt No. 43 Tompkins st.....	3,471	Albertina	39	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,472	May	4	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Burkhardt, No. 270 E. 10th st.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Edward	13	
Bush, No. 82 W. 90th st.....	3,287	Hilda	10	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Bushong, No. 1028 Hudson st., Hoboken	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Henrietta D.	25	

58 families; 76 dead; 7 missing; 20 injured; 11 uninjured. Total, 114.

Note—The address of John Brennan, in charge of wine room on the "General Slocum," could not be obtained.

Family Name and Address, June 15, 1904.	Death Certificate No.	Identified Dead.				Missing.		Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age. State.	Nativity.	Sex.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.		
Cahill, No. 316 6th st.....	3,028	Anne	22	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Canfield, No. 421 10th ave.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Henry	53	Negro cook on the steamer "General Slocum."
Christ, No. 144 7th st.....	2,934	Minnie	12	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Cibilsky, Kate (see Fickbohm).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clow, No. 54 7th st.....	2,734	Margaret	41	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Coakley, No. 419 W. 31st st.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	John	30	Deckhand on steamer "General Slocum."
Cohrs, No. 106 Ave. A.....	3,180	Frida	26	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Cohrs, No. 70 1st ave.....	3,181	Freida E.....	6	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,182	Henry D.....	1	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
	3,184	Katie H.....	27	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Collins, No. 303 Van Brunt st., Bklyn.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Thomas	25	Deckhand on steamer "General Slocum."
Conklin, Catskill, N. Y.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	B. Frank	39	Chief engineer on steamer "General Slocum."
Corcoran, 680 Washington ave., Bklyn.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	James	20	Second mate on steamer "General Slocum."
Cordes, No. 417 E. 16th st.....	3,194	Frederick	14	S. United States.	M.	.....	.....	Henry J.	20	Taken home.....	.....	.....	.....
	3,193	Henrietta A.....	21	S. United States.	F.	.....	.....	Charles	17	Taken home.....	.....	.....	.....
	2,731	Meta	52	W. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Crager, No. 222 E. 12th st.....	3,375	Winifred	12	S. England.....	F.	.....	.....	.....	.....	.....	.....	.....	.....

12 families; 11 dead; 2 injured; 5 uninjured. Total, 18.

Family Name and Address, June 15, 1904.	Death Certificate No.	Identified Dead.				Missing.		Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age. State.	Nativity.	Sex.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.		
Dauernheim, No. 41 3rd ave.....	3,147	Anna	58	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,185	Wilhelmina	26	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Deck, No. 395, E. 4th st.....	3,002	Frank	11	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
Deluccia, No. 54 7th st.....	3,018	Agnes	6	S. United States.	F.	Nicholas.....	2	Rose	12	Lincoln.....	Lena	31	.....
	3,380	Frank	9	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
Delventhal, No. 381 Madison st.....	.....	.....	.....	.....	.....	.....	.....	Meta	45	Lincoln.....	.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	Sophia	19	Lincoln.....	.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	Hattie	28	Lebanon.....	.....	.....	.....

Family Name and Address, June 15, 1904.	Death Certificate No.	Identified Dead.					Missing.		Suffered from Injury, Shock or Submersion.			Uninjured.		
		Name.	Civil Age.	State.	Nativity.	Sex.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.	Remarks.
Diehl, No. 209 5th st.....	3585	Elsie	7	S.	United States.	F.	Elizabeth.....	34	Josephine	11	Lincoln.....	.....	..
Dietz, No. 438 6th st.....	.....	.....	..	..	.....	..	Catherine.....	3	.....	..	.....	.....	..
Dittrich, No. 96 Greenwich st.....	3217	Adeline	35	M.	Germany.....	F.	.....	..	.....	..	.....	.....	..
	3218	Alfred	9	S.	United States.	M.	.....	..	.....	..	.....	.....	..
	3216	Emma	3	S.	United States.	F.	.....	..	.....	..	.....	.....	..
	3754	George	11	S.	United States.	M.	.....	..	.....	..	.....	.....	..	Disinterred.
	3391	Herman	5	S.	United States.	M.	.....	..	.....	..	.....	.....	..
Doering, No. 12 State st.....	*22804	Ida	34	M.	United States.	F.	.....	..	.....	..	.....	.....	..	Died June 22, 1904, submersion and burns, pneumonia following.
	3513	Ida	11	S.	United States.	F.	.....	..	Edna	6	Lincoln.....	.....	..
Doerrhoefer, No. 121 Avenue A.....	3080	Gustav	9	S.	United States.	M.	.....	..	.....	..	.....	.....	..
	3345	Frederick	11	S.	United States	M.	.....	..	Barbara	42	Lincoln.....	.....	..
	3670	Frieda	13	S.	United States.	F.	.....	..	Mamie	9	Lincoln.....	.....	..
									Catherine	48	Lincoln.....	.....	..
Dreher, No. 310 E. 25th st.....	2795	Angelica	34	M.	Germany.....	F.	.....	..	.....	..	.....	.....	..
	2794	Catherine	10	S.	United States.	F.	.....	..	.....	..	.....	.....	..
	3448	Conrad	4	S.	United States.	M.	.....	..	.....	..	.....	.....	..
Drewes, No. 54 E. 4th st.....	2921	Catherine	65	W.	Germany.....	F.	.....	..	.....	..	.....	.....	..
	2920	Freda	27	M.	Germany.....	F.	.....	..	.....	..	.....	.....	..
	3750	Henry H.....	7	S.	United States.	M.	.....	..	.....	..	.....	.....	..
	3431	Lillian	2	S.	United States.	F.	.....	..	.....	..	.....	.....	..
Duis, No. 103 Ave. A.....	3186	Pauline	54	W.	United States.	F.	.....	..	.....	..	.....	.....	..
Dunn, No. 2112 3rd ave.....	3060	Arthur	4	S.	United States.	M.	.....	..	.....	..	.....	.....	..
	3056	Julia	27	M.	United States.	F.	.....	..	.....	..	.....	.....	..
	3058	Fannie Irvin	33	S.	United States.	F.	.....	..	.....	..	.....	.....	..	Lived with Mrs. Dunn.

19 families; 41 dead; 3 missing; 12 injured; 1 uninjured. Total, 57.
* Manhattan.

16 families; 23 dead; 1 missing; 6 injured; 4 uninjured. Total, 34.

26 families; 37 dead; 4 missing; 15 injured; 7 uninjured. Total, 63.

Family Name and Address, June 15, 1904.	Death Cer- tificate No.	Identified Dead.				Missing.		Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age. State.	Nativity.	Sex.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.		
Gettler, No. 231 5th st.....	2,866	Caroline	68	W. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Gibbons, No. 225 5th st.....	2,736	Margaret	14	S. United States.	F.	Ella.....	12	.....	.....	.....	.....	Thomas	42	
Gieseler, No. 201 Ave. A.....	2,868	Edith	19	S. United States.	F.	.....	.....	Lena	43	Lincoln.....	.....	William	16	
Gieser, Catherine (see Fritz).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Giessmann, No. 114 E. 4th st.....	3,307	Lena	16	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,856	Christine	47	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	Died in Lincoln Hos- pital June 30, 1904. of erysipelas.
Gillis, No. 512 5th st.....	3,129	Charles	16	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
	3,128	George	13	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
Goetz, No. 337 5th st.....	2,995	Leone	13	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Goetz, No. 80 1st ave.....	2,847	Catherine	28	M. Germany.....	F.	Edward.....	5	.....	.....	.....	.....	.....	.....
	3,772	Albert	2	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
Goss, No. 97 7th st.....	3,361	Gertrude	27	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,506	Mary	59	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Graf, No. 560 W. 54th st.....	2,746	Lottie	18	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Grafing, No. 998 Ave. A.....	2,858	Lillie	29	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Graner, No. 100 University Place.....	3,771	Louis O.....	22	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
	3,509	Carrie Lullmann...	24	W. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	Sister.
Greenhagen, No. 176 Lewis st.....	.....	.....	.....	.....	.....	.....	.....	Ernest	14	Taken home.	.....	.....	.....
Gress, No. 526 6th st.....	3,773	Barbara	36	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,405	George	8	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
	3,208	Lillian	10	m. S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Gress, No. 134 7th st.....	3,505	Clara	12	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,118	Elisa	40	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,469	Otto	43	M. Germany.....	M.	.....	.....	.....	.....	.....	.....	.....	.....
	3,119	Walter	13	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
Grew, No. 54 7th st.....	3,398	William H.....	16	S. United States.	M.	.....	.....	Anna M.....	45	Lincoln.....	.....	.....	.....
	3,358	Frederick W. J. A.	14	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
Grey, No. 309 E. 14th st.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	George	13	
Griesel, No. 117 2nd st.....	3,457	Emma	15	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Gringel, No. 439 5th st.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Kate	32	
Grimm, No. 314 E. 9th st.....	2,720	Selma	33	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Grolke, No. 345 E. 15th st.....	3,100	Agnes	10	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,101	Emily	48	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,102	Olga	14	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Gross, No. 90 1st ave.....	3,032	Bruno	5	S. United States.	M.	.....	.....	.....	.....	.....	.....	Freda	21	
	3,038	Emma	43	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	George	13	
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Curt	11	
Growald, No. 56 7th st.....	3,074	Elsie	10	S. Austria.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,758	Fred	12	S. Germany.....	M.	.....	.....	.....	.....	.....	.....	.....	.....
Gruben, No. 420 E. 17th st.....	3,004	Carrie	13	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	2,759	Emma	40	W. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,435	Mary Beneke	30	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	Sister of Emma Grub- ben Body No. 674, tag No. 646, buried as unknown.
Grunewald, No. 257 Ave. B.....	3,634	Richard	5	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
		.....	.....	.....	.....	.....	.....	Amalia A.....	35	.....	.....	.....	.....
Grunewald, No. 326 E. 14th st.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Albert	13	
Gruning, No. 45 7th st.....	3,614	Charles	4	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	Disinterred.
	3,637	Helena	8	m. S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	Disinterred.
	2,840	Henry C.....	6	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
	3,573	Helena	29	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....

39 families; 64 dead; 7 missing; 5 injured; 12 uninjured. Total, 88.

Family Name and Address, June 15, 1904.	Death Cer- tificate No.	Identified Dead.				Missing.		Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age. State.	Nativity.	Sex.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.		
Haag, No. 210 E. 14th st.....	3,300	Emma	9	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,299	William	14	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
	3,508	Wilhelmina	12	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Haag, No. 158 1st ave.....	3,409	Ella	13	S. United States.	F.	.....	.....	Aranka	20	Lincoln.....	.....	.....	.....
	2,816	Susie	48	M. Hungary.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Haas, No. 64 7th st.....	2,930	Anna S.....	46	M. United States.	F.	.....	.....	George C. F.....	50	Lincoln.....	.....	.....	.....
	3,617	Gertrude	13	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	Disinterred.
		.....	.....	.....	.....	.....	.....	Emma	35	Lincoln.....	.....	.....	.....
	</											

Family Name and Address, June 15, 1904.	Death Certificate No.	Identified Dead.				Missing.		Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age.	State.	Nativity.	Sex.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.	
Hauff, No. 142 3rd st.....	3,306	Matilda	14	S.	United States.	F.	.....	.....	Agnes	11	Lincoln.....	.....	.....	.....
	3,476	Katie Blusch	25	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	Housekeeper.
Hauser, No. 317 Bowery .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	William
Havemeyer, No. 1499 1st ave.....	3,143	Emma S.....	36	M.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,144	Ernest F. W.....	7	S.	United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
Hayden, No. 138 2nd ave.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Wilhelma L.
Heckert, No. 88 Ave. A.....	2,725	Anna K.....	11	S.	United States.	F.	.....	.....	Eva	32	Lincoln.....	Cecelia.....	6	.....
	2,935	Julia	8	m. S.	United States.	F.	.....	.....	Margaret	9	Lincoln.....	.....	.....	.....
Heckman, No. 525 E. 12th st.....	3,744	Catherine	24	M.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,643	Lillian	5	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	Disinterred.
Hedenkamp, No. 805 6th st.....	3,582	William	3	S.	United States.	M.	.....	.....	Margaret	50	Lincoln.....	.....	.....	.....
	3,487	Frank	8	S.	United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
	2,800	John	55	M.	Germany.....	M.	.....	.....	.....	.....	.....	.....	.....	.....
Heerz, No. 412 6th st.....	2,773	Herminie M.....	32	M.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Hegyi, Barbara (see Fischer).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Heidekamp, Margaret (see Adickes).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Heilshorn, No. 181 Waverly Place.....	3,512	George	3	S.	United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
	3,679	Margaret	33	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Heins, No. 240 9th ave.....	2,831	Annie	29	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Heins, No. 397 E. 4th st.....	2,811	Frank	11	S.	United States.	M.	.....	.....	.....	.....	.....	Bertha	46	.....
												George	15	.....
												Theodore	15	.....
Heins, No. 300 Front st.....	3,832	Annie	40	M.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,833	Henrietta	10	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,485	Ida	14	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,484	Margaret	7	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Heinz, No. 97 Ave A.....	2,892	Johanna	44	M.	Germany.....	F.	Dina.....	10	Henry	12	Lincoln.....	.....	.....	.....
	3,566	Louisa	20	S.	United States.	F.	.....	.....	George	17	Taken home.....	.....	.....	.....
Hencken, No. 169 So. 2nd st., Brooklyn	2,809	Charles D.....	18	S.	United States.	M.	.....	.....	Lucy G.....	15	Lincoln.....	.....	.....	.....
	3,402	Lucy G.....	41	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Henes, No. 507 5th st.....	2,895	Annie	66	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Henrich, No. 416 Brook ave.....	3,493	Theresa	16	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,492	Amelia	18	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Henry, No. 225 5th st.....	3,078	Sarah	12	S.	United States.	F.	.....	.....	Jacob Jr.....	8	Lebanon.....	.....	.....	.....
Henzler, No. 154 1st ave.....	3,311	Augusta	11	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	Disinterred.
	3,629	Amelia	18	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Herbott, No. 416 5th st.....	.....	.....	.....	.....	.....	.....	.....	.....	Margaret	76	Lincoln.....	.....	.....	.....
Herman, No. 168 1st ave.....	3,044	Catherine	52	W.	Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,048	Lucy	21	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Herman, No. 410 5th st.....	3,569	Elsa	3	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,049	Emily	25	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,338	George	1	S.	United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
Hermberg, Arthur and George (see (Buchmuller)) .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Herzenberger, No. 22 St. Mark's Place	3,166	Henrietta	48	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Hessel, No. 801 E. 147 st.....	2,984	Wilhelmina	63	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Hetterich, No. 420 E. 15th st.....	3,640	Adolph	8	m. S.	United States.	M.	.....	.....	.....	.....	.....	.....	.....	Disinterred.
	3,356	Emil	3	S.	United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
	3,436	Lizzie	30	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,003	Robert	6	S.	United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
Hettinger, No. 127 1st ave.....	3,551	Elizabeth	26	M.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Heuer, No. 129 Division st.....	2,955	Dorathea	39	M.	Germany.....	F.	.....	.....	.....	.....	.....	Adolph	14	.....
	2,954	Dora	7	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	2,956	Herman	9	S.	United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
	3,542	Mary	17	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
Heyrich, No. 423 E. 16th st.....	3,006	Katherina	50	M.	United States.	F.	.....	.....	Benjamin	12	Lincoln.....	.....	.....	.....
Hiller, No. 404 6th st.....	3,022	Christiana	66	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,564	Gottfried	64	M.	Germany.....	M.	.....	.....	.....	.....	.....	.....	.....	.....
Hinkel, No. 227 7th st.....	.....	.....	.....	.....	.....	.....	.....	.....	Lillie.....	8	.....	.....	.....	Gustave, Jr.
Hirt, No. 611 Columbus ave.....	2,968	Mary	65	W.	Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....
Hlavacek, No. 428 E. 71st st.....	.....	.....	.....	.....	.....	.....	.....	.....	Annie.....	22	.....	.....	.....	.....
Hoffman, Ella (see Alt.).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hoffman, No. 336 New York ave., J. C.	2,837	Cecilia	27	M.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,308	Edna	2	S.	United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....
	3,556	Raymond	4	S.	United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....
Hoffman, No. 321 E. 9th st.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Erna	15	.....
	3,141	Florentine Muller..	59	W.	Germany.....	F.	.....	.....	.....		

2 families; 6 dead; 3 injured; 1 uninjured. Total, 10.
* Manhattan

* Manhattan.

6 families; 8 dead; 1 missing; 3 injured; 1 uninjured. Total, 13.

Family Name and Address, June 15, 1904.	Death Cer- tificate No.	Identified Dead.					Missing.		Suffered from Injury, Shock or Submersion.			Uninjured.		Remarks.
		Name.	Civil Age. State.	Nativity.	Sex.		Name.	Age.	Name.	Age.	Hospital.	Name.	Age.	
Kaffenberger, No. 436 6th st.....	.....	.....	.....	.....	.....	.....	.....	.....	Anna C.	14	Lincoln.....	.....	.....	..
Kalb, No. 84 7th st.....	3,127	Auguste F.	21	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	..
Karl, No. 314 6th st.....	3,544	Barbara	62	M. Germany.....	F.	.....	.....	.....	Amelia	12	Lincoln.....	.....	.....	..
Karle, No. 56 7th st.....	.....	.....	.....	.....	.....	.....	.....	.....	Henrietta S.	30	Harlem.....	.....	.....	..
Kassebaum, No. 196 Guernsey st., Bklyn	.....	.....	.....	.....	.....	.....	.....	.....	Catherine	52	Taken home...	.....	.....	..
Kassebaum, No. 28 Enfield st., Bklyn.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Henry M...	53	..
Kastner, No. 110 1st ave.....	3,545	Mary	15	S. United States.	F.	.....	.....	.....	Julia	21	Lebanon.....	Paul	3	..
Kaufmann, No. 121 1st ave.....	.....	.....	.....	.....	.....	.....	.....	.....	Mildred	18 m.	Lincoln.....	.....	.....	..
Kawczyński, No. 196 3rd ave.....	2,830	Teofil	15	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	..
Keeler, No. 112 E. 4th st.....	3,504	Catherine	12	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	..
Kelk, No. 14 Arthur st.....	.....	.....	.....	.....	.....	.....	.....	.....	Charles	41	Taken home...	.....	.....	Police Officer on "General Slocum."
Keller, No. 115 Ave. A.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Frederick	14	..
Kelsch, No. 800 E. 14th st.....	3,139	Catherine	6	S. United States.	F.	.....	.....	.....	Elizabeth	8	Lincoln.....	.....	.....	..
.....	.....	.....	.....	.....	.....	.....	.....	.....	George	38	Lincoln.....	.....	.....	..
.....	.....	.....	.....	.....	.....	.....	.....	.....	Margaret	32	Lincoln.....	.....	.....	..
Kessler, No. 203 7th ave.....	2,802	Augusta	18	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	..
.....	2,730	Barbara	40	W. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	..
Kiefer, No. 1592 2nd ave.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Louis	19	..
Kiesel, No. 266 Ave A.....	3,109	Lillian	5	S. United States.	F.	.....	.....	.....	Annie	25	Harlem.....	.....	.....	..
.....	.....	.....	.....	.....	.....	.....	.....	.....	Edward J.	3	Harlem.....	.....	.....	..
.....	.....	.....	.....	.....	.....	.....	.....	.....	P. Edward	27	Harlem.....	.....	.....	..
King, No. 311 E. 37th st.....	3,324	Catherine	26	S. Ireland.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	..
Kipp, No. 1894 3rd ave.....	.....	.....	.....	.....	.....	.....	.....	.....	Anna	17	Lincoln.....	.....	.....	..
Kircher, No. 185 Russell st., Bklyn....	3,120	Catherine	62	M. Germany.....	F.	John	66	.....	.....	.....	.....	.....	.....	..
Kircher, No. 185 Russell st., Bklyn....	3,589	Elsie C.	7	S. United States.	F.	.....	.....	.....	Frederick D.	9	Lincoln.....	.....	.....	..
.....	.....	.....	.....	.....	.....	.....	.....	.....	Lizzie	37	Lincoln.....	.....	.....	..
.....	.....	.....	.....	.....	.....	.....	.....	.....	George J.	3	Taken home...	.....	.....	..
Kircher, No. 185 Russell st., Bklyn....	3,591	Harold J.	3	S. United States.	M.	.....	.....	.....	Stacey J.	7	Lincoln.....	.....	.....	..
.....	3,121	Margaret	34	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	..
Kirmse, No. 312 E. 9th st.....	.....	.....	.....	.....	.....	.....	.....	.....	Albertina	30	Lincoln.....	.....	.....	..
Klatthaar, No. 506 5th st.....	2,873	George	14	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	..
.....	2,741	Katherine	56	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	..
Klein, No. 436 E. 15th st.....	3,677	Kate	21	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	..
Klein, No. 314 6th st.....	3,630	Emily	9	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	Disinterred.
.....	3,034	Emma	25	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	..
Klein, No. 191 3rd st.....	3,419	John	17	S. United States.	M.	.....	.....	.....	Salome	11	Lincoln.....	.....	.....	..
Klein, No. 97 Ave. A.....	3,669	Dina	73	W. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	..
Klein, No. 31 Ave A.....	3,723	Dina	40	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	Died in Lincoln Hospital June 15, 1904.
.....	3,667	Julius	6	S. United States.	M.	.....	.....	.....	Elsie	16	Taken home...	.....	.....	..
.....	3,668	Matilda	10	S. United States.	F.	.....	.....	.....	Edward	14	Taken home...	.....	.....	..
.....	3,669	.....	.....	.....	.....	.....	.....	.....	Lucy	4	Taken home...	.....	.....	..

Family Name and Address, June 15, 1904.	Death Certificate No.	Identified Dead.					Missing.	Suffered from Injury, Shock or Submersion.			Uninjured.		Remarks.
		Name.	Civil Age.	State.	Nativity.	Sex.		Name.	Age.	Name.	Age.	Hospital.	
Klein, No. 399 Miller ave., Brooklyn...	3,009	Nancy	13	S.	United States.	F.	.....	Harry J.	17	Lincoln.....	.....	.....
Klein, No. 331 E. 16th st.....	.....	.....	.....	.....	.....	.....	.....	Anna	22	Lincoln.....	.....	.....
Kleinhenz, No. 196 Ave A.....	3,514	Barbara	44	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
	3,135	Carolina	11	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Klemme, No. 433 E. 9th st.....	.....	.....	.....	.....	.....	.....	Auguste.....	69	.....	.....	.....	.....
Klenck, No. 438 6th st.....	2,936	Wilhelmina M. A.	19	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Klenck, No. 113 St. Marks place....	3,087	Bertha	40	W.	United States.	F.	.....	.....	.....	.....	John	13	
	3,088	Charles	8	S.	United States.	M.	.....	.....	.....	.....	.....	.....
	3,449	William F.	20	S.	United States.	M.	.....	.....	.....	.....	.....	.....
Klenen, 1391 Washington ave., Bronx.	3,020	Ethel	1	S.	United States.	F.	.....	May	24	Lebanon.....	.....	.....
	3,019	Meta	57	W.	United States.	F.	.....	.....	.....	.....	.....	.....
Klingert, No. 444 E. 15th st.....	.....	.....	.....	.....	.....	.....	.....	Theresa	6	Lebanon.....	.....	.....
Knoffler, No. 89 St. Mark's place ...	2,981	John	30	S.	Germany.....	M.	.....	.....	.....	.....	.....	.....
Koeppler, No. 192 1st ave.....	3,687	Lillie	17	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	3,197	Irene	12	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Kohler, No. 315 E. 13th st.....	2,924	Henry A.	40	M.	United States.	M.	.....	.....	.....	.....	.....	.....
	2,925	Henry A., Jr.	12	S.	United States.	M.	.....	.....	.....	.....	.....	.....
	3,553	Mary	38	M.	United States.	F.	.....	.....	.....	.....	.....	.....
Kolb, No. 743 E. 202nd st.....	3,260	Valentine	68	M.	Germany.....	M.	.....	.....	.....	.....	Albert	22	
	3,084	Magdaline	72	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
Kopf, No. 337 E. 9th st.....	3,212	Ella	1	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	3,500	Emil	10	S.	United States.	M.	.....	.....	.....	.....	.....	.....
	3,211	Frances	9	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	3,210	Lizzie	32	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
	3,498	Theodora	5	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Kopf, No. 586 Grand st.....	.....	.....	.....	.....	.....	.....	.....	John	15	Lincoln.....	.....	.....
Kormann, No. 402 3rd ave.....	3,115	Minnie	24	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
Koster, No. 343 Rivington st.....	3,415	Margaret	46	M.	Germany.....	F.	Anna.....	9	.....	.....	Charles	15	
	3,752	Meta	6	S.	United States.	F.	.....	.....	.....	.....	.....	.....	Disinterred.
Kraljich, No. 20 President st., Brooklyn	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Martin	19	Deckhand on "General Slocum."
Kramer, No. 70 1st ave.....	2,891	Barbara	56	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
Krause, No. 201 W. 111 st.....	.....	.....	.....	.....	.....	.....	.....	Sadie	17	Lincoln.....	.....	.....
Krautwurst, No. 114 E. 4th st.....	2,855	Anna C.	14	S.	Germany.....	F.	.....	.....	.....	.....	.....	.....
Kregler, No. 257 Ave B.....	3,621	Annie	7	S.	United States.	F.	.....	.....	.....	.....	.....	.....	Disinterred.
	3,749	Fred	10	S.	United States.	M.	.....	.....	.....	.....	.....	.....
	3,541	Margaret	34	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
Kreuder, No. 62 W. 97th st.....	.....	.....	.....	.....	.....	.....	.....	Lena P.	28	Harlem.....	Anna E.	18	
Kreuder, No. 452 West End ave.....	.....	.....	.....	.....	.....	.....	.....	Marie	29	Harlem.....	.....	.....
Kruger, No. 106 7th st., Brooklyn....	3,196	Eva	57	W.	Germany.....	F.	.....	.....	.....	.....	.....	.....
Krutsch, No. 513 6th st.....	.....	.....	.....	.....	.....	.....	.....	Martha	14	Lebanon.....	.....	.....
Kubera, No. 375 E. 4th st.....	2,770	August	14	S.	United States.	M.	.....	William	15	Lincoln.....	.....	.....
Kuenstner, No. 29 Suffolk st.....	.....	.....	.....	.....	.....	.....	.....	Matilda	41	Lincoln.....	.....	.....
Kunath, No. 406 5th st.....	.....	.....	.....	.....	.....	.....	.....	Charles	17	Lincoln.....	.....	.....
Kunstner, No. 65 St. Marks Place....	.....	.....	.....	.....	.....	.....	.....	Mary	46	Lincoln.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	William	12	Lincoln.....	.....	.....
Kunze, No. 889 Broadway, Brooklyn...	3,051	Augusta	20	S.	United States.	F.	.....	.....	.....	.....	.....	.....

58 families; 57 dead; 3 missing; 38 injured; 11 uninjured. Total, 109.

Family Name and Address, June 15, 1904.	Death Certificate No.	Identified Dead.					Missing.	Suffered from Injury, Shock or Submersion.			Uninjured.		Remarks.
		Name.	Civil Age.	State.	Nativity.	Sex.		Name.	Age.	Name.	Age.	Hospital.	
Lahm, No. 1000 Union ave., Bronx...	3,250	Clara	20	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	2,964	Dora	25	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Lambeck, No. 427 E. 9th st.....	3,583	Albert	4	S.	United States.	M.	.....	.....	Albertina	33	Lincoln.....	.....
	3,671	Ernestina	9 m.	S.	United States.	F.	.....	.....	Dora	11	Taken home...	.....
	3,342	Henry	7	S.	United States.	M.	.....	.....	Herman	14	Taken home...	.....
Lang, No. 154 E. Broadway.....	3,519	Emilie	15	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Languth, No. 29 Cooper Square .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lane, No. 227 E. 11th st.....	3,029	George	14	S.	United States.	M.	.....	.....	.....	.....	.....	.....
	3,377	Gustave H.	17	S.	United States.	M.	.....	.....	.....	.....	.....	.....
Lee, No. 17 Catherine Slip.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Michael	46	Fireman on "General Slocum."
Leinberger, No. 51 St. Marks Place...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Caroline	30	
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Caroline	2	
Lemm, No. 645 E. 17th st.....	2,728	Amelia	40	W.	United States.	F.	.....	.....	.....	.....	.....	.....
	3,686	Frank	13	S.	United States.	M.	.....	.....	.....	.....	.....	.....
	3,417	Lillian	7	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Lemp, No. 108 2nd ave.....	.....	.....	.....	.....	.....	.....	.....	August W.	10	Lebanon.....	.....	

Family Name and Address, June 15, 1904.	Identified Dead.					Missing.	Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
	Death Cer- tificate No.	Name.	Civil Age. State.	Nativity.	Sex.		Name.	Age.	Name.	Age.	Hospital.	Name.	Age.
Lindemann, No. 110 Lynch st., Bklyn.	....					....						William H.	10
Lindenbaum, No. 440 E. 12th st.	3,117	Annie	58	M. Hungary	F.	....						
Link, No. 76 Ave. A.	2,890	Edward	12	S. United States	M.	....						Arthur	14
2,889	Lottie	8	S. United States	F.	....	....					
Linnertz, No. 82 Ave. A.	....					....	John	18	Lebanon	....		
Loeffler, No. 9 3rd st.	3,312	Catherine	41	W. Germany	F.	....						
3,041	Louisa	10	S. United States	F.	....	....					
Loesell, No. 94 Ave A.	3,424	Margaret	29	M. United States	F.	....							Buried as unknown; body No. 561; tag No. 538.
Lubbert, No. 412 6th st.	2,850	Charles	12	S. United States	M.	....						Caroline	46
Lucas, No. 546 W. 39th st.	3,672	Robert	32	M. United States	M.	....							Negro; coffee man on "General Slocum."
Ludemann, No. 4 Smith st., White P.	2,896	Johanna	45	M. Germany	F.	....	John	15	Lebanon	....		Fred	17
Luderer, No. 312 E. 14th st.	3,478	Herman	19	S. Germany	M.	....						Otto	13
Ludewig, No. 413 E. 17th st.	3,073	George W.	14	S. United States	M.	....						Fred	10
Lullmann, Carrie (see Grauer).	....					....	
Luria, No. 111 E. 4th st.	2,777	Lena	17	S. Russia	F.	....						
Lutjens, No. 101 Clymer st., Brooklyn.	2,710	Catherine	46	M. Germany	F.	....	August J.	16	Lincoln	....		
3,445	Margaret C.	18	S. United States	F.	....	....	William H. A.	40	Taken home	....		
Lutz, No. 148 2nd ave.	....					....	Gustav	17	Lincoln	....		

27 families; 28 dead; 2 missing; 15 injured; 13 uninjured. Total, 58.

Family Name and Address, June 15, 1904.	Identified Dead.					Missing.	Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
	Death Cer- tificate No.	Name.	Civil Age. State.	Nativity.	Sex.		Name.	Age.	Name.	Age.	Hospital.	Name.	Age.
McCarthy, Jeremiah (see Meyer).	....					....	
McGrann, No. 216 8th ave.	2,778	Michael	48	M. Ireland	M.	....						
McLaughlin, No. 69 1st ave.	2,735	Michael	12	S. United States	M.	....							Steward on "General Slocum."
Mahlstedt, No. 629 E. 146 st.	3,267	Louis H.	23	S. United States	M.	....	Annie	31	Lebanon	....		
Manheimer, No. 86 7th st.	3,317	Mamie	36	M. United States	F.	....						Lillian	9
3,443	Walter	11	S. United States	M.	....	....					
Manheimer, No. 44 St. Marks Place.	3,318	Lillie	28	S. United States	F.	....						
Mardorf, No. 43 2nd st.	....					....						Annie	21
Marschall, No. 127 1st ave.	3,742	Daniel	13	S. United States	M.	....						
3,483	Henry B.	11	S. United States	M.	....	....					
Masterson, No. 62 3rd ave.	....					....	....	William	16	Taken home	....	
Mattes, No. 87 Ave. A.	2,993	Elizabeth	20	S. United States	F.	....						
3,170	Mary	58	W. Germany	F.	....	....	Mary Bartz	6					Disinterred.
Matzerath, No. 330 6th st.	....					....						Edward	13
Mauer, No. 155 1 Ave. A.	3,462	Katherine	13	S. United States	F.	Emma	55						
Maurer, No. 127 1st ave.	....					....	Mary	55	Lincoln	....		George	15
Maurer, No. 626 E. 12th st.	....					....	Minnie	13	Lincoln	....		
2,821	Mary Weireter	83	W. Germany	F.	....	....							Grandmother of Minnie.
Maurer, No. 421 E. 9th st.	3,130	Clara	12	S. United States	F.	....						
3,131	George J.	53	M. Germany	M.	....	....					
3,132	Matilda M.	14	S. United States	F.	....	....					
*22,976	Margaret	48	W. Germany	F.	....	....							Died June 25, 1904, of pneumonia, following burns.
May, No. 275 Ave. B.	3,134	Charlotte	50	W. Germany	F.	....						
Meininger, No. 631 Bergen ave., Bronx	2,996	Eliza	29	M. United States	F.	....						
3,526	Henry	19	S. United States	M.	....	....					
Meinhardt, No. 146 E. 4th st.	3,554	Rudolph H.	13	S. United States	M.	....	Otto	8	Lincoln	....		
3,352	Walburga	38	M. Germany	F.	....	....					
3,353	Walter G.	15	S. United States	M.	....	....					
Meseke, No. 508 Robbins ave.	2,745	Anna M.	16	S. United States	F.	....						
2,747	Meta G.	50	M. Germany	F.	....	....					
Mersoles, No. 394 6th ave., Brooklyn.	2,771	Matilda	15	S. United States	F.	....						
Mettler, No. 338 5th st.	3,359	Albert	11	S. United States	M.	....	William	4	Lebanon	....		
3,645	Elsie	15	S. United States	F.	....	....	George	2	Lebanon	....		
3,303	Fred	8	S. United States	M.	....	Katie	32	Lebanon	....			
3,304	Robert	10	S. United States	M.	....	....					
Meyer, No. 88 Ave. A.	2,985	Elizabeth	40	W. Germany	F.	....						
2,937	Catherine	7	S. United States	F.	....	....					
Meyer, No. 434 E. 15th st.	2,864	Albert	19	S. United States	M.	....						
Meyer, No. 430 E. 17th st.	2,751	Elsie	7	S. United States	F.	....	George	11	Lebanon	....		
2,708	Louisa	39	M. Germany	F.	....	....					
Meyer, No. 134 Hobart st., Bayonne, N. J.	3,351	Frances E.	41	M. United States	F.	....						
3,468	Jeremiah McCarthy	9	S. United States	M.	....	....						John McCarthy	11
Meyer, No. 381 Madison st.	2,959	Lizzie	22	M. United States	F.	....							Stepchildren of Mr. Meyer.
3,434	Meta	60	M. Germany	F.	....	....					
Michael, No. 171 Ave. A.	3,183	Caroline	12	S. United States	F.	....						
Michel, No. 624 E. 12th st.	3,301	Maggie	42	M. United States	F.	....	George	10	Lincoln	....		
3,302	William	13	S. United States	M.	....	....					

48 families; 77 dead; 8 missing; 24 injured; 9 uninjured. Total, 118.

48 Families,
" Manhattan.

4 families; 5 dead; 3 missing. Total, 8.

Family Name and Address, June 15, 1904.	Death Certificate No.	Identified Dead.					Missing.	Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age.	State.	Nativity.	Sex.		Name.	Age.	Hospital.	Name.	Age.	Name.	
Olsen, Clara (see Fulling).....														
O'Neil, No. 146 Cherry st.....											Daniel.....	24	Deckhand on steamer "General Slocum."	
Osborne, No. 303 W. 12th st.....	3,341	Mamie	13	S. United States.	F.									
Osmers, No. 49 E. 88th st.....	3,458	Mildred	5	S. United States.	F.						Mary.....	55	Lincoln.....	
Osmers, No. 402 E. 83rd st.....								Otto.....	17	Taken home..				
Owens, No. 2 Horatio st.....											George.....	39	Chowder man on steamer, "General Slocum."	

10 families; 14 dead; 4 missing; 4 injured; 3 uninjured. Total, 25.

Family Name and Address, June 15, 1904.	Death Certificate No.	Identified Dead.					Missing.	Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age.	State.	Nativity.	Sex.		Name.	Age.	Hospital.	Name.	Age.	Name.	
Pauli, No. 26 Ave. A.....	2,888	Elsie W. A.....	13	S. United States.	F.									
	2,887	Wilhelmina L. C...	20	S. United States.	F.									
Payne, No. 758 Greenwich st.....											Walter.....	22	Negro, porter on steamer "General Slocum."	
Perdelwitz, No. 89 E. 10th st.....								Curt.....	15	Lebanon.....				
Peters, No. 121 E. 126th st.....	2,982	Helen	28	M. Germany.....	F.									Disinterred.
	3,603	Lillian	1	S. United States.	F.									
Pfeifer, No. 937 Bedford ave., Brooklyn	2,880	Lillian M.....	18	M. United States.	F.									
Pianning, No. 45 7th st.....	3,030	Doratha	58	W. Germany.....	F.									
Plintin, No. 111 W. 26th st.....											James.....	22	Negro, captain's waiter on steamer "General Slocum."	
Plunkett, No. 74 7th st.....	3,428	Gerald	12	S. United States.	M.									
Podzuweit, No. 682 Carroll st., Bklyn.								Gus.....	27	Lincoln.....				
Pollonde, No. 115 E. 26th st.....								James.....	10	Lebanon.....				
Polnisch, No. 320 5th st.....	2,838	Olga	14	S. United States.	F.						Paul.....	12		
Port, No. 86 E. 4th st.....	3,090	Henry L.....	15	S. United States.	M.			Wilhelmina.....	47	Lincoln.....				
	3,357	Paul C. Jr.....	12	S. United States.	M.									
Potar, No. 17 Humboldt st., Bklyn....								Joseph.....	17	Lincoln.....				
Potar, No. 75 E. 4th st.....								Lewis.....	28	Lincoln.....				Bartender on steamer "General Slocum."
Potebaum, No. 61 St. Marks Place..	2,818	Eliza	47	M. Germany.....	F.									
	2,820	Herman H.....	52	M. United States.	M.									
	2,819	William J.....	9	S. United States.	M.									
Prawdzicki, No. 85 3rd st.....	3,126	Anna F.....	15	S. United States.	F.			Frank H.....	12	Harlem.....				
	3,125	Gertrude B.....	2	S. United States.	F.			Maria.....	36	Lincoln.....				
	3,124	Henrietta H.....	13	S. United States.	F.									
	3,751	Johanna S.....	1	S. United States.	F.									
Probst, No. 515 E. 12th st.....	3,137	Catherine	24	S. United States.	F.									
Pullman, No. 337 E. 18th st.....	2,807	William H.....	49	M. United States.	M.			Lizzie.....	46	Lincoln.....				

18 families; 19 dead; none missing; 10 injured; 3 uninjured. Total, 32.

No trace could be found of the boy James Pollonde after he left the Hospital.

Family Name and Address, June 15, 1904.	Death Certificate No.	Identified Dead.					Missing.	Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age.	State.	Nativity.	Sex.		Name.	Age.	Hospital.	Name.	Age.	Name.	
Rammelkamp, No. 130 E. 4th st.....	3,682	Elizabeth	44	M. United States.	F.			August.....	6	Lincoln.....				
	3,305	Estella A.....	12	S. United States.	F.									
Ramus, No. 420 E. 17th st.....	3,651	Frederick	60	M. Germany.....	M.									
	3,232	Irving	10	S. United States.	M.									
Rau, No. 52 7th st.....											Wilhelmina.....	52	Lincoln.....	
Rebenkau, No. 23 Eldert st., Brooklyn											Elfreda M.....	18	Lebanon.....	
Rehm, No. 121 Ave. A.....											Catherine.....	47	Lincoln.....	
Reichenbach, 241 Stockholm st., Bklyn	2,869	Herman H.....	2	S. United States.	M.									Eleanor..... 23
Reis, No. 40 Sheppard ave., Brooklyn	2,938	Katherine	74	W. Germany.....	F.									
Reiss, No. 70 1st ave.....	3,674	Katie	33	M. United States.	F.			Annie.....	2					
	3,370	Lizzie	6	S. United States.	F.									
	3,673	Rosie	16	S. United States.	F.									
	3,590	Susie	4	S. United States.	F.									
Reitz, No. 90 1st ave.....	3,039	Theresa	13	S. United States.	F.									
Reuzing, No. 424 6th st.....	3,340	Emma	24	S. United States.	F.									
	3,770	Gertrude	22	S. United States.	F.									
Rheinfrank, No. 343 W. 71st st.....	3,552	Catherine	64	M. United States.	F.									
	2,910	John	75	M. Germany.....	M.									
Richter, No. 404 6th st.....	3,026	Anna J.....	8	S. United States.	F.			Frances E.....	10	Lincoln.....				
	3,024	August	15	S. United States.	M.									
	3,027	Elizabeth	19	S. United States.	F.									
	3,023	Emilia	21	S. United States.	F.									
	3,025	Emilia	47	M. United States.	F.									
	3,215	Ernest	12	S. United States.	M.									
Richter, No. 104 1st ave.....	3,550	Christine	9	S. United States.	F.									
	3,230	Frederick A.....	11	S. United										

Family Name and Address, June 15, 1904.	Death Certificate No.	Identified Dead.				Missing.	Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age.	State.	Nativity.		Name.	Age.	Name.	Age.	Hospital.	Name.	
Ringer, No. 170 Ave A.....	3,763	Alfred	11	S.	Germany.....	M.	.....	.....	.....	.....	.....	.....	Disinterred.
	3,503	Clara	37	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
Roberts, No. 190 Guernsey st, Bklyn..	3,737	Blanche A.....	13	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	2,774	Clara A.....	38	W.	United States.	F.	.....	.....	.....	.....	.....	.....
Robinson, No. 414 W. 39th st.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Edwin.....	19	Negro, second co on the steamer "General Slocum."
Koes, No. 222 McDonough st., Brooklyn	2,812	Adele A.....	36	M.	Germany.....	F.	.....	.....	John J.....	9	Lincoln.....	.....
Roeth, No. 310 East Broadway	3,715	Helen	20	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Roscoe, No. 362 Front st.....	3,626	George	40	M.	England.....	M.	.....	.....	.....	.....	.....	.....	Disinterred.
Rosenagel, No. 129 E. 4th st.....	2,848	Annie	38	M.	United States.	F.	.....	.....	Grace	8	Lebanon.....	.....
									Lucy	13	Lebanon.....	.....
Rosenberger, No. 417 E. 15th st.....	3,213	Lizzie	7	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	2,946	Mary	44	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
Rosenstein, No. 127 1st ave.....	3,432	Sophia	21	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Rotenberger, No. 368 Bowery.....	2,822	Anna	19	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Roth, No. 516 E. 88th st.....	.....	.....	.....	.....	.....	.....	.....	.....	Louisa	16	Taken home.....	.....
Roth, No. 203 5th st.....	3,413	Caroline A.....	17	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	2,932	Josephine	42	M.	Roumania....	F.	.....	.....	.....	.....	.....	.....
	3,612	Alfons Braun.....	13	S.	Roumania....	M.	.....	.....	.....	.....	.....	.....	Disinterred; nephew of Josephine Roth.
Rothman, No. 48 1-2 7th st.....	2,845	Emily	34	M.	United States.	F.	.....	.....	.....	.....	.....	.....
	3,385	Thomas F.....	8	S.	United States.	M.	.....	.....	.....	.....	.....	.....
	3,494	William C., Jr.....	5	S.	United States.	M.	.....	.....	.....	.....	.....	.....
Rueffer, No. 109 1st ave.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Arthur F.....	14
Rumpf, No. 342 E. 9th st.....	.....	.....	.....	.....	.....	.....	.....	.....	Annie	34	Lebanon.....	.....
Ruthinger, No. 47 St. Mark's Place....	2,854	Ernest	17	S.	United States.	M.	.....	.....	.....	.....	.....	Elsie	15
	2,853	Meta	39	M.	Germany.....	F.	.....	.....	.....	.....	.....	Fred.....	10
Ryan, No. 345 E. 15th st.....	3,397	Mamie	5	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Ryan, S. E. Cor. 8th ave and 29th st..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Thomas.....	28
												"General Slocum."	

31 families; 46 dead; 1 missing; 10 injured; 6 uninjured. Total, 63.

Family Name and Address, June 15, 1904.	Death Certificate No.	Identified Dead.				Missing.	Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age.	State.	Nativity.		Name.	Age.	Name.	Age.	Hospital.	Name.	
Sackmann, No. 341 Rivington st.....	3,502	Herman	7	S.	United States.	M.	Margaret.....	9	Anna	13	Taken home.....	.....
	2,810	Margaret	38	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
Sanders, No. 416 E. 16th st.....	3,091	Helen	13	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Sauer, No. 142 2nd st.....	.....	.....	.....	.....	.....	.....	.....	.....	William	14	Lincoln.....	.....
Schaefer, No. 322 E. 13th st.....	.....	.....	.....	.....	.....	.....	.....	.....	Kate	6	Augusta	36	Lincoln..... Joseph
Schaefer, No. 77 E. Houston st.....	3,108	Fannie	40	M.	Austria.....	F.	.....	.....	.....	.....	.....	.....
Schaier, No. 237 E. 10th st.....	3,611	Julia	8 m.	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	2,882	Margaret	24	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
Scharf, No. 419 E. 9th st.....	3,142	Mary	58	W.	Austria.....	F.	.....	.....	.....	.....	.....	.....
Scharz, Eva (see Schneider).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scheele, No. 14 St. Marks Place....	3,364	Anna D.....	15	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	3,575	Clara A. W.....	7	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	3,363	Lawina J.....	10	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Schelkle, No. 331 5th st.....	3,546	Elsie	8	S.	United States.	F.	.....	.....	.....	.....	.....	.....
													W. a l burge Boesch... 15 Cousin of Elsie Schelkle.
Schepp, No. 433 E. 17th st.....	.....	.....	.....	.....	.....	.....	.....	.....	Mary	15	Taken home.....	.....
Scheuermann, No. 100 E. 8th st.....	3,607	Albert	6	S.	United States.	M.	.....	.....	.....	.....	.....	.....	Disinterred.
	2,994	Minnie	40	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
Schick, No. 430 E. 15th st.....	2,945	Minnie	21	M.	United States.	F.	.....	.....	Henry	2	Lincoln.....	.....
Schiettinger, No. 754 E. 149 st.....	3,527	Dora	18	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	2,997	Frieda	16	S.	United States.	F.	.....	.....	.....	.....	.....	.....
Schirmer, No. 140 1st ave.....	3,684	Annie	6	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	3,315	Bertha	16	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	3,314	Lena	13	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	3,313	William	9	S.	United States.	M.	.....	.....	.....	.....	.....	.....
Schlaefer, No. 50 E. 132d st.....	2,825	William H.....	34	S.	United States.	M.	.....	.....	.....	.....	.....	.....
Schmid, No. 97 E. 4th st	3,540	Bertha	10	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	3,339	Fannie	34	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
Schmid, No. 418 E. 9th st.....	3,322	Catherine	40	M.	United States.	F.	.....	.....	.....	.....	.....	.....
	2,835	Catherine	67	M.	Germany.....	F.	.....	.....	.....	.....	.....	.....
	2,834	Otto L.....	15	S.	United States.	M.	.....	.....	.....	.....	.....	.....
Schmidling, No. 119 7th st.....	2,904	Anna L.....	15	S.	United States.	F.	Mary R.....	54	.....	.....	.....	.....
	2,905	Emily S.....	22	S.	United States.	F.	.....	.....	.....	.....	.....	.....
	2,903	George C.....	18	S.	United States.	M.	.....	.....	.....	.....	.....	.....
S													

* Entire family gone. Rudolph Schulz, husband, died since June 15, 1904.

Family Name and Address, June 15, 1904.	Identified Dead.					Missing.			Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks
	Death Certificate No.	Name.	Civil Age. State.	Nativity.	Sex.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.			
Smith, No. 920 E. 156th st.....	2,826	Anna D.....	25	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,761	Beatrice M.....	2	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	2,764	Mildred.....	2	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Smith, No. 315 W. 41st st.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Bessie.....	35	Negro, stewardess on steamer "General Slocum."	.....
Sprinz, No. 90 1st ave.....	2,803	Augusta.....	52	W. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stahmann, No. 55 Ave. A.....	3,297	Anna A.....	44	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,298	Viola.....	10	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stake, No. 337 5th st.....	3,372	Caroline.....	37	M. Germany.....	F.	Minnie.....	9	.....	.....	.....	.....	.....	.....	.....
Steeger, No. 59 1st ave.....	2,883	Anna.....	14	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steil, Boston Road, Bronxdale.....	3,533	Adelaide.....	15	S. United States.	F.	.....	.....	.....	.....	.....	George.....	12	.....	.....
Stein, No. 45 1st ave.....	2,999	Caroline.....	9	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stelz, No. 606 E. 15th st.....	3,005	Bessie E.....	18	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stenger, No. 88 3rd st.....	3,437	Frances.....	31	W. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	2,971	Rose L.....	10	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stickel, Margie (see Wolf).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stricker, No. 315 E. 9th st.....	.....	.....	.....	.....	.....	.....	.....	Clara.....	23	Lincoln.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	Martha.....	4	Lincoln.....	.....	.....	.....	.....
Stiel, No. 55 1st ave.....	3,065	Emil.....	12	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,145	Frederick.....	6	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	2,776	George.....	14	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,618	Lillie.....	16	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stockermann, No. 225 5th st.....	3,450	Augusta.....	15	S. Germany.....	F.	.....	.....	Herman.....	7	Lincoln.....	.....	.....	.....	.....
	3,337	Lizetta A.....	50	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,451	Hulda.....	17	S. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,452	Louisa.....	10	S. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stoehr, No. 340 6th st.....	3,648	Henry.....	5	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,214	Susanna.....	30	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stone, No. 114 E. 4th st.....	2,856	Wilhelmina.....	49	M. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stoss, No. 316 2nd ave.....	2,829	Edna.....	10	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	2,828	Minnie.....	43	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Strangfeld, No. 1349 Park ave.....	.....	.....	.....	.....	.....	.....	.....	Augusta.....	12	Lebanon.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	Christine.....	46	Lincoln.....	.....	.....	.....	.....
Strickrodt, No. 144 Essex st.....	3,367	Annie.....	41	M. Germany.....	F.	.....	.....	Henry A.....	16	Lincoln.....	.....	.....	.....	.....
	3,368	Elsie.....	8	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,738	Charles H.....	14	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,592	Louis.....	5	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Strobel, No. 338 6th st.....	2,719	Catherine C.....	59	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stuve, Margaret (see Adickes).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stubenrauch, No. 225 5th st.....	3,381	Anna.....	21	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Svoboda, No. 170 E. 4th st.....	3,571	Frances.....	11	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,572	Mary.....	8	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Suden, No. 61 Jackson st.....	2,948	Herman.....	4	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	2,950	Margaret.....	30	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sudmann, No. 342 W. 122nd st.....	3,430	Henrietta.....	23	S. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....

89 families; 131 dead; 5 missing; 29 injured; 17 uninjured. Total, 182.

Family Name and Address, June 15, 1904.	Identified Dead.					Missing.			Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks
	Death Certificate No.	Name.	Civil Age. State.	Nativity.	Sex.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.			
Tchudy, No. 41 1st ave.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Annie.....	37	.....	.....
Tetamore, No. 1471 Bushwick ave., Bkly.	3,160	Sophia E. W.....	31	M. United States.	F.	Herbert.....	3
Thoma, No. 90 Ave. A.....	3,114	Christine.....	34	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,113	Joseph.....	8	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,755	Lydia E.....	5	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	Disinterred.
Thormahlen, No. 100 2nd st.....	3,423	Augusta.....	42	M. Germany.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,309	Elard H. H.....	7	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,310	Matilda E.....	2	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tischler, No. 401 5th st.....	2,961	George.....	7	S. United States.	M.	.....	.....	.....	.....	.....	John.....	14	.....	.....
Timm, No. 211 5th st.....	3,000	Hedwig.....	11	S. United States.	M.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	2,960	Henrietta.....	9	S. United States.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,586	Mary.....	36	M. Austria.....	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Torniport, No. 198 Guernsey st., Bkly.	2,780	Charlotte A.....	2	S. United States.	F.	.....	.....	.....				

Family Name and Address, June 15, 1904.	Identified Dead.					Missing.		Suffered from Injury, Shock or Submersion.			Uninjured.		
	Death Certificate No.	Name.	Civil Age. State.	Nativity.	Sex.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.	Remarks.
Uehlein, No. 416 5th st.....	2,942	Otto J.	19 S. United States. M.	.....	.....	.....	.....	.....	.....	.....	Johanetta...	17	
	3,349	Wilhelmina	43 M. United States. F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Uhlendorff, No. 93 3rd ave.....	3,373	Louisa	9 S. United States. F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	3,106	Selma	45 M. Germany..... F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ullman, No. 409 5th st.....	2,768	Edward, Jr.	14 S. United States. M.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	2,769	Magdalena	37 M. United States. F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ullmer, No. 232 Ave. A.....	.....	.....	.....	.....	.....	.....	.....	Lizzie	45 Lincoln.....	.....	.....	.....
Ulrich, No. 58 Willett st.....	3,638	Julia	15 S. United States. F.	.....	.....	.....	.....	.....	.....	.....	.....	.....	Disinterred.
Ulrich, No. 433 W. 41st st.....	3,444	Elizabeth	32 S. United States. F.	.....	.....	.....	.....	Sophia	70 Lincoln.....	.....	.....	.....
Unger, No. 99 Ave. A.....	2,929	Catherine	54 M. Germany..... F.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
						.....	.....	Man	26 Lebanon.....				
								Woman	26 Lebanon.....				
								Boy	11 Lebanon.....				
								Boy	6 Lebanon.....				
													Refused all information and left at once after being treated; supposed to be one family.

8 families; 9 dead; 6 injured; 1 uninjured. Total, 16.

16 families; 20 dead; 1 missing; 8 injured; 1 uninjured. Total, 30

Family Name and Address, June 15, 1904.	Death Cer- tificate No.	Identified Dead.					Suffered from Injury, Shock or Submersion.				Uninjured.			Remarks.
		Name.	Civil Age. State.	Nativity.	Sex.	Missing.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.	
Weingart, No. 409 5th st.....	2,894	Ethel C.....	6 S. United States. F.				Carl.....	19 Lincoln.....						
Weintraub, No. 179 Norfolk st.....														
Weireter, Mary (see Maüer).....														
Weis, No. 167 Ave. A.....	3,563	John Jr.....	5 m. S. United States. M.									Katie.....	24	
Weis, No. 532 5th st.....	3,203	Amelia.....	9 S. United States. F.				Louis.....	4 Flower.....	Harry.....	12				
	3,562	Frederick.....	18 S. United States. M.											
	3,200	Jacob.....	10 S. United States. M.											
	3,201	Louis.....	21 S. United States. M.											
	3,202	Mathilda.....	44 W. United States. F.											
	3,561	Salome.....	14 S. United States. F.											
Weisser, No. 84 Stockholm st., Brooklyn							Ernestine.....	55 Lincoln.....						
Wendelken, No. 299 E. 10th st.....												Lena.....	25	
												Richard.....	9	
Wenz, No. 421 5th st.....	3,062	George F.....	11 S. United States. M.											
	3,061	Louisa.....	40 M. Germany..... F.											
	3,063	Louisa.....	9 S. United States. F.											
Wernz, No. 426 6th st.....	3,446	Annie.....	21 S. United States. F.											
Wessler, No. 123 W. 106th st.....							Elizabeth.....	30 Lebanon.....						
Wicker, No. 333 E. 31st st.....	3,008	Charles.....	54 M. Germany..... M.											Waiter on the steam- er "General Slo- cum."
Widman, No. 127 1st ave.....	2,915	Anna M.....	63 M. Germany..... F.											
Wiedemann, No. 79 East Houston st...	2,870	Caroline.....	50 M. United States. F.											
	3,442	Catherine C.....	30 M. Germany..... F.											
Wierk, No. 341 E. 55th st.....							Amelia.....	15 Lincoln.....						
							Martha.....	21 Taken home...						
Wiese, No. 216 E. 11th st.....	2,871	Caroline.....	50 M. Germany..... F.											
	2,872	Emily.....	12 S. United States. F.											
Wiess, No. 1235 3rd ave.....							Ida May.....	42 Lincoln.....						
							Minnie.....	14 Bellevue.....						
							George.....	15 Taken home...						
Will, No. 118 7th st.....	3,408	August F.....	17 S. United States. M.											
Witte, No. 227 E. 21st st.....	3,740	John C.....	11 S. United States. M.				Meta.....	55 Lebanon.....						
Wohlfert, No. 106 7th st.....	3,635	Charlotte M.....	8 S. United States. F.											Disinterred.
	3,609	Eva L.....	35 M. United States. F.											Disinterred.
	3,652	Robert C.....	12 S. United States. M.											
Wolbern, No. 1702 Dean st., Brooklyn	2,815	Henry N. M.....	1 S. United States. M.											
	3,474	Hulda.....	28 M. Germany..... F.											
Wolf, No. 307 E. 18th st.....	*23,301	Margaret.....	59 W. Germany..... F.											Died June 27, 1904, in Harlem Hospital.
Wolf, No. 1131 40th st., Brooklyn...	2,767	Magdalena.....	65 M. Germany..... F.											
Wolf, No. 221 E. 88th st.....												Mamie.....	27	
							Margie Stickel...	11 Lincoln.....						Cousin of Mamie Wolf.
Woll, No. 283 Himrod st., Brooklyn...	3,475	Fredericka J.....	2 S. United States. F.				Fredericka...	27 Julius.....	30 Lebanon.....					
Wollmar, No. 246 Woodbine st., Brklyn	3,510	Katherine E.....	58 W. Germany..... F.											
	2,944	Louisa.....	20 S. United States. F.											
Wood, No. 337 9th ave.....												James.....	45	Diswasher on steam- er "General Slo- cum."
Woods, Coytesville, N. J.....	3,477	Katie.....	28 M. United States. F.											
Workman, No. 116 Lake st., J. City, N.J	2,806	Jennie A.....	22 S. United States. F.											Disinterred.
Wortmann, No. 178 Ave. A.....	3,628	Julia.....	19 S. United States. F.											
Wubber, No. 207 Knickerbocker ave., Bklyn												William.....	34	Waiter on steamer "General Slocum."
Wunner, No. 524 6th st.....	2,917	Carrie A.....	46 M. United States. F.											
	2,916	Lillie.....	19 S. United States. F.											
Wurmstich, No. 413 5th st.....	3,042	Albert.....	38 M. Germany..... M.				Arthur.....	13 Lincoln.....						
	3,045	Albert Jr.....	5 S. United States. M.											
	3,456	Barbara.....	37 M. Germany..... F.											
Wurtenberger, No. 55 1st ave.....	3,491	Lillie.....	2 S. United States. F.											
	3,107	Margaret.....	22 M. United States. F.				Ida V.....	15 Taken home...						
Wytzka, No. 404 5th st.....														

43 families; 54 dead; 1 missing; 17 injured; 10 uninjured. Total, 82.

* Manhattan.

Family Name and Address, June 15, 1904.	Death Cer- tificate No.	Identified Dead.					Suffered from Injury, Shock or Submersion.				Uninjured.			Remarks.
		Name.	Civil Age. State.	Nativity.	Sex.	Missing.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.	
Zabilansky, Mary (see Iden).....														
Zahn, No. 69 1st ave.....	3,460	Bertha.....	23 M. United States. F.				Mary.....	48						
Zarges, No. 132 E. 93d st.....							Catherine.....	25 Lincoln.....						
Zausch, No. 1518 Webster ave.....	3,007	Doris.....	60 W. Germany..... F.				Mary.....	4 Lincoln.....						
	3,328	Mary.....	28 S. United States. F.											
Zeidler, No. 123 E. 108 st.....	2,884	Anna C.....	25 M. Germany..... F.				Bertha W.....	16 Lincoln.....						
	3,507	Ruby.....	2 S. United States. F.											
Zennegg, No. 345 5th st.....														
Ziegler, No. 370 E. 10th st.....	2,837	Emily.....	19 S. United States. F.											
Zimmer, No. 13 3rd st.....							Andrew.....	17 Lebanon.....						
Zimmermann, No. 196 2nd ave.....	2,843	Augusta.....	15 S. England..... F.											

Family Name and Address, June 15, 1904.	Death Cer- tificate No.	Identified Dead.					Missing.				Suffered from Injury, Shock or Submersion.			Uninjured.			Remarks.
		Name.	Civil Age.	State.	Nativity.	Sex.	Name.	Age.	Name.	Age.	Hospital.	Name.	Age.	Name.	Age.		
Zingg, No. 114 E. 4th st.....	2,738	Eugene	13	S.	United States.	M.	.....	...	.....	...	.....	.....	.....	.....	.....	.....
Zipse, No. 335 E. 21st st.....	2,965	Albert	10	S.	United States.	M.	Sophia	17	Sophia	41	Lincoln.....	William	15	.....	.....	.....
	2,900	Helen	3	S.	United States.	F.	.....	...	.....	...	.....	.....	.....	.....	.....	.....
	2,901	Louise	11	S.	United States.	F.	.....	...	.....	...	.....	.....	.....	.....	.....	.....
	2,966	Mary	13	S.	United States.	F.	.....	...	.....	...	.....	.....	.....	.....	.....	.....
Zundel, No. 104 1st ave.....	3,376	Charles J. P.....	7	S.	United States.	M.	.....	...	Anna	32	Lincoln.....	.....	.....	.....	.....	.....

12 families; 15 dead; 2 missing; 6 injured; 1 uninjured. Total, 24.

Summary by Initial Letters.

	Families.	Dead.	Missing.	Injured.	Uninjured.	Total.	Families.	Dead.	Missing.	Injured.	Uninjured.	Total.	
A	16	21	3	12	4	40	M	48	77	8	24	9	118
B	58	76	7	20	11	114	N	4	5	3	..	..	8
C	12	11	..	2	5	18	O	10	14	4	4	3	25
D	19	41	3	12	1	57	P	18	19	..	10	3	32
E	16	23	1	6	4	34	R	31	46	1	10	6	63
F	26	37	4	15	7	63	S	89	131	5	29	17	182
G	39	64	7	5	12	88	T	14	18	1	3	5	27
H	50	83	4	19	14	120	U	8	9	..	6	1	16
I	2	6	..	3	1	10	V	16	20	1	8	1	30
J	6	8	1	3	1	13	W	43	54	1	17	10	82
K	58	57	3	38	11	109	Z	12	15	2	6	1	24
L	27	28	2	15	13	58	Totals.....	622	863	61	267	140	1,331

COMPARATIVE TABLE.
Names of Missing Persons, Arranged by Sexes and Ages, Compared with Unknown Dead.

Slip No.	Persons Reported as Missing.			Unknown Dead Buried in Lutheran Cemetery.								Death Certificate No.
	Name and Address.	Age.	Estimated Age.	Body No.	Tag No.	Row.	Grave.					
Females.												
41 Ehrhardt, Clara, No. 151 East Fourth street.....	6 m.	8 m.	466	444	1	10	2881	.....	.....	.....	.....	.....
240 Loesell, Catherine L., No. 94 Avenue A.....	6 m.	....	....	....	..	..	..	.....	.....	.....	.....	.....
128 Muller, Elizabeth, No. 406 Sixth street.....	6 m.	9 in.	658	614	1	10	3641	.....	.....	.....	.....	.....
119 Breda, Minnie, No. 150 North Ninth street, Brooklyn.....	1 y.	1 y.	846	803	2	1	3759	.....	.....	.....	.....	.....
152 Reiss, Annie, No. 70 First avenue.....	2 y.	2 y.	320 A	437	1	6	3157	.....	.....	.....	.....	.....
126 Moller, Catherine L., No. 45 Second avenue.....	2 y.	2 y.	516	479	1	6	3179	.....	.....	.....	.....	.....
38 Diehl, Catherine, No. 209 Fifth street.....	3 y.	3 y.	347 A	35-37	1	6	3159	.....	.....	.....	.....	.....
147 Oellrich, Elizabeth, No. 611 Marcy avenue, Brooklyn.....	3 y.	4 y.	13	....	1	5	3165	.....	.....	.....	.....	.....
118 Motzer, Lena, No. 405 Sixth street.....	4 y.	4 y.	857	802	2	1	3760	.....	.....	.....	.....	.....
147 Oellrich, Wilhelmina, No. 611 Marcy avenue, Brooklyn.....	4 y.	4 y.	840	834	2	4	3840	.....	.....	.....	.....	.....
142 Geissler, Ella, No. 439 Sixth street.....	5 y.	5 y.	862	847	2	4	3829	.....	.....	.....	.....	.....
165 Schumann, Anna, No. 113 St. Mark's place.....	5 y.	6 y.	327	431	1	6	3149	.....	.....	.....	.....	.....
118 Bartz, Mary, No. 87 Avenue A.....	6 y.	6 y.	336	433	1	5	3158	.....	.....	.....	.....	.....
116 Liebenow, Helen, No. 133 East One Hundred and Twenty-fifth street.....	6 y.	6 y.	5	....	1	5	3177	.....	.....	.....	.....	.....
104 Schaefer, Kate, No. 322 East Thirteenth street.....	6 y.	7 y.	831	820	2	3	3757	.....	.....	.....	.....	.....
142 Geissler, Lillie, No. 439 Sixth street.....	7 y.	9 y.	571	559	1	9	3601	.....	.....	.....	.....	.....
222 Niebuhr, Wilhelmina, No. 23 Avenue B.....	7 y.	9 y.	724	714	1	14	3619	.....	.....	.....	.....	.....
51 Finkenagel, Clara, No. 439 Sixth street.....	8 y.	10 y.	12	....	1	1	3152	.....	.....	.....	.....	.....
87 Hinkel, Lillie, No. 227 Seventh street.....	8 y.	10 y.	644	599	1	7	3595	.....	.....	.....	.....	.....
60 Koster, Anna, No. 343 Rivington street.....	9 y.	10 y.	758	784	1	9	3598	.....	.....	.....	.....	.....
54 Sackmann, Margaret, No. 341 Rivington street.....	9 y.	12 y.	709	716	1	7	3600	.....	.....	.....	.....	.....
210 Stake, Minnie, No. 337 Fifth street.....	9 y.	14 y.	538	521	1	9	3644	.....	.....	.....	.....	.....
77 Heinz, Dina, No. 97 Avenue A.....	10 y.	16 y.	108	175	1	3	3154	.....	.....	.....	.....	.....
1 Adickes, Martha, No. 49 Avenue A.....	11 y.	16 y.	805	742	1	11	3605	.....	.....	.....	.....	.....
153 Noll, Catherine, No. 400 Fifth street.....	11 y.	17 y.	320	....	2	2	3156	.....	.....	.....	.....	.....
18 Boenhardt, Ella, No. 322 East Thirteenth street.....	12 y.	18 y.	502	458	1	5	3176	.....	.....	.....	.....	.....
63 Gibbons, Ella, No. 225 Fifth street.....	12 y.	20 y.	3	....	1	1	3162	.....	.....	.....	.....	.....
189 Zipse, Sophia, No. 335 East Twenty-first street.....	17 y.	25 y.	15	....	1	2	3163	.....	.....	.....	.....	.....
89 Hlavacek, —, No. 428 East Seventy-first street.....	22 y.	25 y.	16	....	1	2	3172	.....	.....	.....	.....	.....
10 Becker, Lillie, No. 1010 East One Hundred and Seventy-eighth street.....	27 y.	25 y.	6	....	1	2	3175	.....	.....	.....	.....	.....
201 Woll, Fredericka, No. 283 Himrod street, Brooklyn.....	27 y.	....	....	....	..	..	..	.....	.....	.....	.....	.....
8 Bahr, Lizzie, No. 424 East Ninth street.....	32 y.	30 y.	347	432	1	6	3155	.....	.....	.....	.....	.....
191 Vassner, Johanna, No. 333 Fifth street.....	32 y.	30 y.	111	174	1	3	3168	.....	.....	.....	.....	.....
38 Diehl, Elizabeth, No. 209 Fifth street.....	34 y.	30 y.	10	....	1	1	3173	.....	.....	.....	.....	.....
51 Finkenagel, Kate, No. 439 Sixth street.....	34 y.	30 y.	561	53								

Slip No.	Persons Reported as Missing.		Age.	Unknown Dead Buried in Lutheran Cemetery.				
	Name and Address.	Estimated Age.		Body No.	Tag No.	Row.	Grave.	Death Certificate No.
... Arnoldi, Eleanor, No. 73 First avenue.....	11 y.	...	...	...	...	...	...	...
... Klemme, Auguste, No. 433 East Ninth street.....	69 y.	...	...	...	...	...	...	...
Males.								
130 Molitor, Joseph, Midland avenue, East Yonkers.....	6 m.	Boy?	762	782	1	10	3613	
52 Frey, Frederick, No. 84 Seventh street.....	1 y.	1 y.	703	697	1	18	3639	
36 Delaccia, Nicholas, No. 54 Seventh street.....	2 y.	2 y.	17	...	1	5	3153	
53 Moller, Frederick, No. 998 Avenue A.....	2 y.	2 y.	844	833	2	3	3762	
7 Bandelow, George, No. 84 Seventh street.....	3 y.	3 y.	697	739	1	18	3632	
170 Tetamore, Herbert, No. 1471 Bushwick avenue, Brooklyn.....	3 y.	4 y.	864	846	2	4	3837	
65 Goetz, Edward, No. 80 First avenue.....	5 y.	6 y.	14	...	1	5	3150	
		6 y.	674	646	1	18	3634	
144 Oettinger, Arthur, No. 91 Seventh street.....	5 y.	9 y.	576	561	1	9	3602	
5 Ansel, Eugene, No. 103 East Fourth street.....	6 y.	12 y.	799	736	1	8	3527	
26 Behrens, Henry, No. 134 East Twenty-eighth street.....	6 y.	14 y.	476	457	1	5	3151	
51 Finkenagel, William, No. 439 Sixth street.....	6 y.	35 y.	377	435	1	4	3171	
147 Oellrich, Frederick, No. 611 Marcy avenue, Brooklyn.....	6 y.	40 y.	870	852	2	5	3841	
80 Kircher, John, No. 185 Remsen street, Brooklyn.....	66 y.	...	...	...	...	...	...	...

Note.—There is reason to believe that two bodies in the list of unidentified dead have been identified, but for some reason have not been disinterred. They are:
Body No. 561, tag No. 538, identified as Margaret Loesell, age 29, No. 94 Avenue A.
Body No. 674, tag No. 646, identified as Grunewald Richard, age 5, No. 257 Avenue B.

PERCENTAGE TABLE "A."

863 Identified Dead, Lost on the "General Slocum," as to Age.

Age.	Female.		Male.		Total.	
	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.
Under 1 year.....	9	1.405	4	1.810	13	1.507
1 to 5 years.....	48	7.474	27	12.217	75	8.690
5 to 20 years.....	255	39.720	152	68.778	407	47.161
Under 20 years.....	312	48.599	183	82.805	495	57.358
20 to 40 years.....	188	29.283	18	8.145	206	23.870
40 to 60 years.....	112	17.445	14	6.335	126	14.6
Over 60 years.....	30	4.673	6	2.715	36	4.172
Total.....	642	100.	221	100.	863	100.

61 Missing, as to Age.

Age.	Female.		Male.		Total.	
	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.
Under 1 year.....	3	6.250	1	7.692	4	6.558
1 to 5 years.....	7	14.583	5	38.462	12	19.672
5 to 20 years.....	19	39.583	6	46.154	25	40.983
Under 20 years.....	29	60.416	12	92.308	41	67.213
20 to 40 years.....	12	25.000	...	...	12	19.672
40 to 60 years.....	4	8.334	...	...	4	6.558
Over 60 years.....	3	6.250	1	7.692	4	6.557
Total.....	48	100.	13	100.	61	100.

Total of 924 Lost, as to Age.

Age.	Female.			Male.			Total.					
	Identified Dead.	Missing.	Total Lost.	Identified Dead.	Missing.	Total Lost.	Identified Dead.	Missing.	Total Lost.			
Under 1 year.....	9	3	12	1.739	4	1	5	2.137	13	4	17	1.840
1 to 5 years.....	48	7	55	7.971	27	5	32	13.675	75	12	87	9.415
5 to 20 years.....	255	19	273	39.710	152	6	158	67.521	407	25	432	46.753
Under 20 years.....	312	29	340	49.420	183	12	195	83.333	495	41	536	58.008
20 to 40 years.....	188	12	200	28.985	18	..	18	7.692	206	12	218	23.593
40 to 60 years.....	112	4	116	16.812	14	..	14	5.983	126	4	130	14.070
Over 60 years.....	30	3	32	4.783	6	1	7	2.992	36	4	40	4.329
Total.....	642	48	688	100.	221	13	234	100.	863	61	924	100.

PERCENTAGE TABLE "B."
924 Lives Lost on the "General Slocum," as to Sex.

Sex.	Identified Dead.		Missing.		Total Lost.	
	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.
Females	642	74.39	48	78.689	690	74.676
Males	221	25.61	13	21.311	234	25.324
Total.....	863	100.	61	100.	924	100.

863 Identified Dead, as to Nationality.

	Females.					Males.					Total.				
	S.	M.	W.	T.	Per Cent.	S.	M.	W.	T.	Per Cent.	S.	M.	W.	T.	Per Cent.
Austria	2	4	2	8	1.246	1	..	..	1	.453	3	4	2	9	1.043
Bohemia	1	..	..	1	.156	..	..	..	..	..	1	..	..	1	.116
England	2	..	..	2	.312	..	1	..	1	.453	2	1	..	3	.348
Germany	10	129	33	172	26.790	6	16	1	23	10.407	16	145	34	195	22.595
Hungary	1	3	..	4	.623	..	..	..	..	..	1	3	..	4	.463
Ireland	1	1	..	2	.312	..	1	1	2	.905	1	2	1	4	.463
Roumania .....	..	2	..	2	.312	1	..	..	1	.452	1	2	..	3	.348
Russia	1	..													

863 Identified Dead, as to Civil Condition.

Single	362	56,386	193	87,330	555	64,310
Married	235	36,604	25	11,312	260	30,128
Widowed	45	7,010	3	1,358	48	5,562
Total.....	642	100,000	221	100,000	863	100,000

PERCENTAGE TABLE "C."

Locations of Residences of 1,331 Persons Who Were on the "General Slocum" at the Time of the Fire.

Location.	Identified Dead.	Missing.	Total Lost.	Injured.	Uninjured.	Total on Boat.	Number. Per Cent.
New York City, Manhattan.	746	52	798	234	114	1,146	86.100
New York City, Brooklyn.	60	7	67	21	11	99	7.438
New York City, Queens.	2	..	2	..	..	2	.150
New York City, The Bronx.	40	1	41	7	4	52	3.907
Total	848	60	908	262	129	1,299	97.593
Catskill, N. Y. ....	..	..	..	..	2	2	.150
East Yonkers, N. Y.	3	1	4	..	..	4	.300
Troy, N. Y. ....	..	..	..	..	1	1	.076
White Plains, N. Y.	1	..	1	2	1	4	.300
Bayonne, N. J.	2	..	2	..	1	3	.226
Coytesville, N. J.	1	..	1	..	..	1	.076
Dundee Lake, N. J.	1	..	1	..	..	1	.076
Hoboken, N. J.	3	..	3	2	6	11	.826
Jersey City, N. J.	4	..	4	1	..	5	.375
Total	863	61	924	267	140	1,331	100.

On November 23, 1904, the following order was issued:

"Ordered, That no fee shall be charged by any person connected with the Department of Public Charities for any service rendered to any person in any pavilion for the insane under the jurisdiction of this Department, and that no fee or gratuity in any form whatever, direct or indirect, shall be accepted by any person connected with the Department of Public Charities for any service rendered to any person in any pavilion for the insane under the jurisdiction of this Department. The punishment for breaking this rule shall be dismissal from the service."

Office Building, Foot of East Twenty-sixth Street.

New, large and commodious quarters were provided for the "Bureau of Supplies" on the first floor at the end of the pier foot of East Twenty-sixth street, which were occupied in September, 1904. This Bureau consists of the Dietitian, Purchasing Agent and the General Storekeeper and their corps of Clerks.

There is a large and complete sample room for the General Storekeeper, where samples of all articles used in the Department can be shown to bidders and retained under absolute control, to be used later when deliveries are made to see if they correspond in every respect with Department samples.

Band Concerts.

Our band concerts at the Home for the Aged (Almshouse), Blackwell's Island, were as great a treat as ever. These concerts were inaugurated in the summer of 1903 and proved so enjoyable they have become one of the permanent features of Saturday afternoons on the island. The scene on the lawn at the Almshouse on the Saturday afternoons in July and August was truly a picture. The inmates, forgetful of their woes and sorrows, roused by the music, danced on the green, affording pleasure to themselves and all who witnessed the scene. A few concerts were also given during the summer to the children on Randall's Island, most of whom are mentally defective, which afforded such pleasure to them that a band has been organized among the inmates.

The City spends no money for its summer concerts that bears better fruit than that for the concerts on the island.

Poor Adult Blind.

There were 1,088 poor adult blind paid \$47 each in September. This is the money granted by the City under section 676 of the Charter, which was established by the Laws of 1882, chapter 410, section 48. By this section the Commissioner of Public Charities is authorized and empowered to insert in his annual estimate of expenditures an item of expense for the relief of the poor adult blind, said sum not to exceed in all seventy-five thousand dollars (\$75,000), and he shall distribute this sum each year in uniform sums not to exceed one hundred dollars (\$100) to any one person, to such poor adult blind persons, not inmates of any of the public or private institutions in The City of New York who shall be in need of relief and who shall be citizens of the United States, and shall have been residents of said City continuously for two years previous to the date of application for such relief.

The 1,088 blind who received this money were divided among the boroughs as follows:

Manhattan and The Bronx.....	675
Brooklyn and Queens	397
Richmond	16
Total	1,088

Steamboats.

A new steam launch, the "Thos. M. Mulry," costing \$11,000, was added to the service on June 21, 1904, and placed on the ferry service maintained between Blackwell's Island and Manhattan Island at East Seventieth street and East Fifty-second street, and the steam launch "Wm. H. Wickham," formerly used on this service, was transferred to the half-hour ferry service maintained at Randall's Island and One Hundred and Twentieth and One Hundred and Twenty-fifth streets, to replace the small steam launch "Thos. F. Gilroy," which had been loaned to this Department by the Department of Correction, when this steam ferry service was inaugurated, January 6, 1903. Before that date Randall's Island was reached by means of an open row boat from the foot of East One Hundred and Twentieth street every half hour, and twice daily (except Sundays) from the foot of East Twenty-sixth street by the large steamer "Thomas S. Brennan." When it is known that over 100,000 people are carried by this boat on the Randall's Island service, it will be seen how important it was to have a suitable boat for the transfer of patients, employees, visiting physicians, nurses, visitors and others to and from the island, so that they would be protected from the weather at all seasons of the year.

Nursery and Kindergarten for Blind Babies.

Such an institution has been established under the auspices of the International Sunshine Society. Heretofore there had been no provision made for these poor unfortunate babies in this great metropolis, as they are not eligible to enter any State institution for the blind under eight years of age.

It was started in a small way and supported by voluntary contributions, although before the close of the year, there was so much interest aroused by the splendid work

done, that a three-story house, No. 520 Gates avenue, Borough of Brooklyn, newly painted and fully furnished, was given to the society for the "nursery and kindergarten" work. Four of these unfortunate blind children, under eight years of age, inmates of our City institution on Randall's Island, were taken with the consent of their parents and this Department, on July 25, 1904, by this society to their summer home in the old Turnbull mansion, at Bartow-on-Sound, and remained in their care until after January 1, 1905, although they received no remuneration from the City for their care and support. Certainly there is no worthier work than teaching this class of children for if the child is left without any training to develop its dormant faculties, it may reach imbecility before becoming old enough to enter a State institution.

New Buildings and Improvements Completed During 1904, but Which Were Begun During 1902 or 1903.

A new reception hospital, Randall's Island.

New morgue and pathological laboratory, Randall's Island.

New storehouse, Randall's Island.

City Hospital, Blackwell's Island, a dormitory for male employees.

Pavilion for erysipelas, paralytic and disturbed patients.

North wing, addition ("Rice Hall") to Nurses' Home, New York City Training School for Nurses.

A solarium at Metropolitan Hospital infirmary.

A boiler-house, central steam plant and laundry, Metropolitan Hospital.

BOROUGH OF RICHMOND.

A new male dormitory for inmates at Farm Colony.

Three new cottages at Farm Colony.

BOROUGH OF BROOKLYN.

A new storehouse and refrigerating plant, Kings County Hospital.

A new stable, Kings County Hospital.

A new power house for heating and lighting plant, Kings County Hospital.

New kitchen and dining room, Kings County Hospital.

Installation of an electric lighting plant, Kings County Hospital.

Installation of heating and power plant, Kings County Hospital.

A new City morgue, No. 256 Willoughby street, Brooklyn.

New laundry and drying room, Cumberland Street Hospital.

Buildings and Miscellaneous Improvements Begun During 1904.

Alterations to office building, foot of East Twenty-sixth street, providing offices for Bureau of Supplies (finished September, 1904); also the painting of the entire pier shed.

An east wing ("Brennan Hall") to New York City Training School for Nurses, Blackwell's Island.

New reception building, City Hospital.

Alterations to steamer "Thomas S. Brennan."

Repairs to roofs and gutters of the buildings at the Home for the Aged and Infirm, Manhattan Division.

Installing new laundry machinery in the laundry, Randall's Island.

Alterations to laundry building extension, Randall's Island.

Repairs to walls and new roof on gas house, Randall's Island.

Installing new heating system in the School for Feeble Minded, Randall's Island.

BOROUGH OF RICHMOND.

Installing new plumbing in various old buildings at the New York City Farm Colony.

Also erecting a water storage tank and connecting same with the present water-main, supplying the various buildings at the Farm Colony.

Home for the Aged and Infirm, Manhattan Division.

Installing new heating system in Wards R and S.

Repairs to roofs, leaders, skylights, etc., of the various buildings at the City Hospital.

Installing new boilers for laundry, City Hospital.

New gutters and repairs to roof of Nurses' Home, Metropolitan Hospital.

BOROUGHS OF BROOKLYN AND QUEENS.

Fire-proof balconies for the female buildings for the Home of the Aged and Infirm, Brooklyn Division.

Installing new boilers, hot water tank, return tank, feed pump, fire service pump, etc., Cumberland Street Hospital.

Passenger elevator in north wing, Cumberland Street Hospital.

A new stable and morgue buildings, Cumberland Street Hospital.

Repairs to the roofs, leaders and gutters, Cumberland Street Hospital.

The above do not include many minor repairs and alterations done at each institution by their own help.

New Buildings Needed by this Department at Beginning of 1905

1. A dormitory for male employees, Home for the Aged and Infirm, Blackwell's Island, containing a male bath house, toilets, barber shop, tailor shop, clothes room, estimated cost.....	\$50,000 00
2. An operating room at Home for Aged and Infirm, Blackwell's Island, estimated cost.....	15,000 00
3. A pavilion for male and female senile cases, at Home for the Aged and Infirm, Blackwell's Island, estimated cost.....	27,000 00
4. A brick dormitory for male employees at Metropolitan Hospital, estimated cost	40,000 00
5. A new wing to Metropolitan Hospital, containing room for about 200 patients, estimated cost.....	300,000 00
6. A new home for Nurses, Metropolitan Hospital, estimated cost.....	150,000 00
7. New domestic building, containing kitchens and dining rooms for all the employees, Doctors and Nurses, Metropolitan Hospital, estimated cost	75,000 00
8. New shop building and machinery for the mechanical force, Metropolitan Hospital, estimated cost	15,000 00
9. Five water towers with bath rooms and toilets, for Dormitory No. 2, Female Helpers' Dormitory, Male Helpers' Dormitory, Ward 15 and Pavilion F, Randall's Island, estimated cost.....	23,000 00
10. New ice house for Randall's Island, estimated cost.....	3,500 00
11. Crematory for Randall's Island, estimated cost.....	4,500 00
12. An additional 200-horse power boiler, Randall's Island, estimated cost	4,000 00
13. Three more cottages to extend colony system at Staten Island, estimated cost	50,000 00
14. An isolating pavilion for contagious diseases at Kings County Hospital, estimated cost	10,000 00
15. A morgue and clinical laboratory at Kings County Hospital, estimated cost	55,000 00
16. New shop and machinery for mechanical force at Kings County Hospital, estimated cost	10,000 00
17. New electric elevators and coal sheds at Kings County Hospital, estimated cost	21,500 00
18. A new Coney Island Hospital, including cost of site, estimated cost	100,000 00
19. A new Bradford Street Emergency Hospital, including site, estimated cost	85,000 00
20. An electric plant on Blackwell's Island (to light buildings), estimated cost	150,000 00
Total	\$1,188,500 00

These buildings should be constructed out of the bond issue, and all will be included in the list of buildings, improvements, etc., to be submitted to the Board of Estimate and Apportionment during the early part of 1905.

This list embraces the pressing needs, but could be increased with advantage to our dependent ones, if the money would be forthcoming, for be it remembered that we have a population of over 10,000 to care for, most of whom are sick and helpless.

Recapitulation of the Daily Average Census of All Institutions for the Year 1903.

Institutions.	Bed Capacity.	House Staff.	Officers' Family.	Employees.	Nurses, Probationers.	Patients or Inmates.	Phthisis Patients.	State Poor.	Convalescent Help.	Unpaid Help.	Workhouse Help.	Total.
Bradford Street Hospital.....	..	1	..	7	..	5	..	..	..	1	..	14
Bureau of Dependent Adults (morgue).....	13	..	..	..	..	..	..	..	13
Bureau of Dependent Adults.....	33	..	..	..	..	..	..	..	33
Bureau of Dependent Children.....	23	..	..	..	..	..	..	..	23
Central Office, Brooklyn.....	31	..	..	..	..	..	..	..	31
Central Office, Manhattan.....	26	..	..	..	..	..	..	..	26
City Hospital.....	..	24	6	191	..	583	..	..	52	5	..	861
Coney Island Hospital.....	..	2	..	6	..	4	..	..	1	1	..	14
Cumberland Street Hospital.....	..	6	3	59	1	150	..	..	..	15	..	234
General Drug Department.....	13	..	..	..	..	..	..	..	13
Kings County Hospital.....	..	14	5	176	6	533	65	..	..	54	..	853
Lodging House.....	16	..	118	..	..	..	29	..	163
Metropolitan Hospital.....	..	19	13	278	6	349	396	..	31	17	11	1,120
*Metropolitan Hospital Training School.....
New York City Children's Hospital and Schools.....	..	4	..	371	..	..	..	..	..	..	15	390
Infants' Hospital.....	134	..	..	..	..	..	134
Children's Hospital.....	526	..	..	..	..	..	526
Feeble Minded School.....	267	..	..	..	..	..	267
Custodial Asylum.....	252	..	..	..	..	..	252
New York City Farm Colony.....	1	10	..	159	..	..	..	..	..	170
New York City Home for Aged and Infirm, Brooklyn.....	65	..	1,317	..	5	..	..	..	1,387
New York City Home for Aged and Infirm, Manhattan.....	..	7	14	183	..	2,271	..	24	..	..	..	2,499
New York City Training School.....	123	15	..	..	..	..	..	..	138
Steamboats.....	55	..	..	..	..	..	2	..	57
Storehouse.....	21	..	..	..	..	..	..	32	53
Grand total.....	..	77	42	1,700	28	6,668	461	29	84	124	58	9,271

*Included in Metropolitan Hospital.

Respectfully,
J. MCKEE BORDEN, Secretary.

Recapitulation of the Daily Average Census of All Institutions for the Year 1904.

Institutions.	Bed Capacity.	House Staff.	Officers' Family.	Employees.	Nurses, Probationers.	Patients or Inmates.	Phthisis Patients.	State Poor.	Convalescent Help.	Unpaid Help.	Workhouse Help.	Total.
Bradford Street Hospital.....	8	1	..	..	..	3	..	..	..	1	..	12
Bureau of Dependent Adults.....	..	..	..	34	..	..	..	..	..	..	..	34
Bureau of Dependent Adults (morgue).....	..	..	..	14	..	..	..	..	..	..	..	14
Bureau of Dependent Children.....	..	..	..	25	..	..	..	..	..	..	..	25
Central Office, Brooklyn.....	..	..	..	32	..	..	..	..	..	..	..	32
Central Office, Manhattan.....	..	..	..	25	..	..	..	..	..	..	..	25
City Hospital.....	659	21	..	192	..	665	..	..	41	8	..	927
Coney Island Hospital (closed October 3, 1904).....	..	1	2	6	..	3	..	..	..	1	..	13
Cumberland Street Hospital.....	200	6	..	63	2	166	..	..	..	15	..	252
General Drug Department.....	..	..	..	12	..	..	..	..	..	..	..	12
Kings County Hospital.....	609	16	4	188	7	521	65	..	..	53	..	854
Lodging House.....	300	..	..	15	..	167	..	..	..	30	..	212
Metropolitan Hospital.....	1,006	19	13	308	8	528	450	..	33	40	..	1,399
*Metropolitan Hospital Training School.....	..	..	..	..	..	..	..	..	..	..	..	..
New York City Children's Hospital and Schools.....	..	4	..	396	..	..	..	..	..	..	..	400
Infants' Hospital, beds and cribs.....	300	..	..	..	..	111	..	..	..	..	..	111
Children's Hospital.....	507	..	..	..	..	525	..	..	..	..	..	525
Feeble-minded School.....	365	..	..	..	..	326	..	..	..	..	..	326
Custodial Asylum.....	314	..	..	..	..	254	..	..	..	..	..	254
New York City Farm Colony.....	328	..	3	11	..	196	..	..	..	..	..	210
New York City Home for Aged and Infirm, Brooklyn.....	1,378	..	..	65	..	1,394	..	5	..	..	..	1,464
New York City Home for Aged and Infirm, Manhattan.....	2,611	7	14	184	..	2,280	..	10	..	..	..	2,495
New York City Training School.....	..	..	..	138	17	..	..	..	1	..	..	156
Steamboats.....	..	..	..	58	..	..	..	..	..	2	..	60
Storehouse.....	..	..	..	32	..	..	..	..	..	6	..	72
Grand Total.....	8,585	75	36	1,805	34	7,139	515	15	81	150	34	9,884

*Included in Metropolitan Hospital.

Respectfully,
J. MCKEE BORDEN, Secretary.

REPORT OF THE PRIVATE SECRETARY.

January 1, 1905.

Hon. JAMES H. TULLY, Commissioner, Department Public Charities:
Dear Sir—I herewith submit reports of the various funds under my charge for the year ending December 31, 1904:

COURT FUND.

Receipts.	
Balance December 31, 1903.....	\$8,332 24
Receipts.....	110,122 39
Interest.....	190 13
Total.....	\$118,644.76

Disbursements.

Paid to Bureau Dependent Adults.....	107,978 50
Balance December 31, 1904.....	\$10,666 26

Receipts.	
FOR THE SUPPORT OF CHILDREN COMMITTED TO INSTITUTIONS.	
Receipts.	
Manhattan.....	\$20,157 30
Brooklyn.....	9,017 34
Richmond.....	652 50
Total.....	\$29,827 14

Disbursements.

Paid to City Chamberlain.....	\$29,816 84
Refund to Harry Meyer, board of children.....	6 00
Refund to Mary Kelly, board of child.....	4 00
Exchange charged by bank.....	30

\$29,827 14

Transportation of Paupers.

Receipts.....	\$108 83

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Consolidated Per Capita Statement Showing the Total Expenditures of the

Name of Institution.	Average Census.		Provisions.		Clothing and Bedding.			Salaries.		Drugs and Liquors.			
	Inmates.	Patients.	Amount.	Per Capita Inmates.	Per Capita Patients.	Amount.	Per Capita Inmates.	Per Capita Patients.	Amount.	Per Capita Inmates.	Per Capita Patients.	Amount.	Liquors.
Children's Hospitals and Schools..	1,571	1,180	\$86,270 46	\$54 9144	\$73 1106	\$24,139 70	\$15 3658	\$20 4574	\$84,421 77	\$53 7376	\$71 5439	\$3,830 99	\$101 44
Home for Aged and Infirm, Manhattan Division	2,487	2,298	113,497 98	45 6365	49 3899	21,292 63	8 5616	9 2657	38,073 47	15 3090	16 5681	2,832 00	437 73
Metropolitan Hospital (a).....	1,125	761	89,146 39	79 2412	117 1437	30,086 12	26 7432	39 5350	57,909 17	51 4748	76 0961	8,932 63	1,075 51
City Hospital (b).....	860	639	63,158 11	73 4397	98 8390	13,125 06	15 2617	20 5400	38,977 11	45 3222	60 9970	13,257 28	691 01
Nurses' Home (d).....	138	....	11,125 35	80 6185	....	2,142 50	15 5254	....	25,553 78	185 1723	....	....	....
Municipal Lodging House.....	162	146	5,268 35	32 5207	36 0846	623 01	3 8457	4 2672	8,257 65	50 9731	56 5592	139 06	....
New York City Farm Colony.....	167	155	7,319 44	43 8290	47 2222	3,769 55	22 5722	24 3197	4,413 84	26 4302	28 4764	83 98	....
Kings County Hospital (c).....	804	549	56,361 82	70 1018	102 6627	18,978 39	23 6050	34 5690	66,405 84	82 5943	120 9578	11,236 07	....
Home for Aged and Infirm, Brooklyn Division.....	1,383	1,318	58,750 25	42 4803	44 5753	25,739 55	18 6114	19 5292	35,559 90	25 7121	26 9802	1,390 30	....
Cumberland Street Hospital (c)...	234	150	14,611 05	62 4404	97 4070	3,464 54	14 8057	23 0969	20,768 12	88 7526	138 4541	2,989 39	....
Bradford Street Hospital (c).....	15	5	1,232 00	82 1333	246 4000	98 86	6 5907	19 7720	2,505 63	167 0420	501 1260	483 04	....
Totals.....	8,946	7,201	\$506,741 20	....	....	\$143,459 91	....	....	\$382,846 28	....	....	\$45,174 74	\$2,305 69
Reception Hospital, Coney Island, May 1 to September 30, 1903 days	14	4	\$397 37	\$28 3836	\$99 3425	\$116 51	\$8 3221	\$29 1275	\$606 39	\$43 3136	\$151 5975	\$133 47	....

E. and O. E., New York, April 17, 1904.

Notes—*a*. Training School included. *b*. Training School not included. *c*. Kings County, Cumberland Street and Bradford Street Hospitals include maintenance of ambulance service. *d*.

Consolidated Per Capita Statement Showing the Total Expenditures of the

Name of Institution.	Average Census.		Provisions.		Clothing and Bedding.			Salaries.		Drugs and Liquors.			
	Inmates.	Patients.	Amount.	Per Capita Inmates.	Per Capita Patients.	Amount.	Per Capita Inmates.	Per Capita Patients.	Amount.	Per Capita Inmates.	Per Capita Patients.	Amount.	Liquors.
New York City Children's Hospital and Schools.....	1,622	1,216	\$99,332 58	\$61 2408	\$81 6880	\$31,521 20	\$19 4335	\$25 9220	\$88,865 12	\$54 7874	\$73 0799	\$4,817 02	\$58 11
New York City Home for Aged and Infirm, Manhattan Division.....	2,493	2,290	119,410 81	47 8984	52 1445	28,139 23	11 2873	12 2879	38,271 82	15 3517	16 7126	3,286 26	602 43
Metropolitan Hospital	1,398	977	106,741 96	76 3533	109 2548	24,529 68	17 5463	25 1071	66,189 37	47 3458	67 7476	12,344 70	1,527 45
City Hospital	929	701	67,338 48	72 4849	96 0606	8,088 37	8 7065	11 5383	36,328 05	39 1045	51 8232	14,280 21	538 21
Nurses' Home	156	....	13,038 79	83 5820	....	928 20	5 9500	....	29,637 29	189 9826	....	....	....
Municipal Lodging House.....	209	194	6,981 98	33 4066	35 9896	1,037 17	4 9625	5 3462	8,332 45	39 8682	42 9508	171 45	....
New York City Farm Colony.....	196	185	9,176 55	46 8191	49 6030	6,762 75	34 5038	36 5554	4,825 00	24 6173	26 0811	110 31	26 41
Kings County Hospital.....	854	585	61,952 53	72 5439	105 9018	14,316 67	16 7643	24 4729	67,360 47	78 8764	115 1461	11,868 96	....
New York City Home for Aged and Infirm, Brooklyn Division.....	1,464	1,399	65,394 81	44 6686	46 7440	17,724 72	12 1070	12 6696	34,915 10	23 8491	24 9572	2,216 14	....
Cumberland Street Hospital.....	254	166	16,467 82	64 8339	99 2037	2,406 65	9 4750	14 4979	21,637 95	85 1888	130 3491	3,410 55	....
Bradford Street Hospital.....	11	3	1,334 99	121 3627	444 9967	159 10	14 4636	53 0333	2,110 95	191 9045	703 6500	53 92	....
Total.....	9,586	7,716	\$567,171 30	....	....	\$135,613 74	....	....	\$398,473 57	....	....	\$52,559 52	\$2,752 61
Reception Hospital, Coney Island, April 13 to September 30, 1905, 170 days	12	3	\$688 97	\$57 4142	\$229 6567	\$89 61	\$7 4675	\$29 8700	\$845 30	\$70 4417	\$281 7667	\$49 28	....

E. and O. E., New York, April 6, 1905.

AUDITOR'S REPORT.

Annual Statement Showing Total Amount of Vouchers Certified to Comptroller During the Year Ending December 31, 1904.

1902.

Alterations, additions and repairs to buildings and apparatus \$200 00
Donations to Grand Army veterans 22 00

\$222 00

Construction of steam heating and lighting plant, Kings County Hospital and Almshouse, Borough of Brooklyn

57,689 63

Department of Public Charities Building Fund, construction, additions, extensions, alterations and improvements, chapter 724, Laws of 1896, and section 169, Amended Charter, and section 47, as amended by chapter 409, Laws of 1904

2,284 10

Revenue Bond Fund for alterations, additions and repairs to Cumberland Street Hospital, Borough of Brooklyn

439 59

\$60,635 32

1903.

Salaries \$1,496 11
Supplies and contingencies 124,233 16

9,237 34

Alterations, additions and repairs to buildings and apparatus

2,022 27

Transportation of paupers

1,124 00

Clothing for insane patients

3,729 21

Clothing for epileptics sent to Craig Colony

6,396 98

Donations to Grand Army veterans

1,203 48

Lodging House for Homeless Men (schedules)

1,520 00

Burial of veterans, and headstones

212 75

Burial pauper dead

618 23

Rents

706 17

New ambulances, horses, harness and repairs

\$152,499 70

9,261 00

Revenue Bond Fund, for alterations, additions and repairs to Cumberland Street Hospital, Borough of Brooklyn

364,919 25

Department of Public Charities, Building Fund, construction, additions, extensions, alterations and improvements, chapter 724, Laws of 1896, and section 169, Amended Charter, and section 47, as amended by chapter 409, Laws of 1904

2,639 50

\$529,319 45

1904.

Subdivisions of the Department of Public Charities for the Year 1903.

Drugs and Liquors.		Surgical Instruments.				Fuel and Light.				Miscellaneous.			Total Per Capita.			Per Diem
Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Total Expenditures.	On Basis of	On Basis of	Per Capita
Inmates.	Patients.	Amount.	Inmates.	Amount.	Inmates.	Amount.	Inmates.	Amount.	Inmates.	Amount.	Patients.	Inmates.	Inmates.	Inmates.	Patients.	On Basis of
\$2 5031	\$3 3326	\$1,404 66	\$0 8941	\$1 1904	\$32,778 30	\$20 8646	\$27 7782	\$35,337 14	\$22 4934	\$29 9467	\$268,284 46	\$170 7730	\$227 3597	\$0 4679		
1 3147	1 4229	776 16	3121	3378	23,966 85	9 6369	10 4294	21,296 34	8 5631	9 2673	222,173 16	89 3338	96 6811	2448		
8 8961	13 1513	2,457 82	2 1847	3 2297	22,555 43	20 0493	29 6392	47,663 84	42 3679	62 6332	259,826 91	230 9573	341 4283	6328		
16 2189	21 8283	5,238 54	6 0913	8 1980	23,476 78	27 2986	36 7399	22,545 12	26 2153	35 2819	180,469 01	209 8477	282 4241	5749		
.....	.....	.....	.....	.....	364 20	2 6391	.....	7,267 42	52 6625	.....	46,453 25	336 6178	.....	9222	
8584	9525	.....	.....	.....	2,979 20	18 3901	20 4055	6,000 62	37 0409	41 1001	23,267 89	143 6290	159 3691	3935	
5029	5418	.....	.....	.....	935 90	5 6042	6 0381	3,431 03	20 5451	22 1357	19,953 74	119 4835	128 7338	3274	
13 9752	20 4664	1,873 93	2 3308	3 4134	18,312 70	22 7770	33 3565	29,416 48	36 5877	53 5819	202,585 23	251 9717	369 0077	6903		
1 0053	1 0549	.....	.....	.....	11,530 10	8 3370	8 7482	17,277 41	12 4927	13 1088	150,247 51	108 6388	113 9966	2976	
12 7752	19 9293	642 52	2 7458	4 2835	5,295 78	22 6315	35 3052	8,111 91	34 6663	54 0794	55,883 31	238 8176	372 5554	6543		
32 2027	96 6080	87 93	5 8620	17 5860	503 64	33 5760	100 7280	813 88	54 2587	162 7760	5,724 98	381 6653	1,144 9960	1 0457		
.....	.....	\$12,481 56	.....	.....	\$142,698 88	.....	.....	\$199,161 19	.....	.....	\$1,434,869 45	.....	.....	\$0 4394	
\$9 5336	\$33 3675	\$14 96	\$1 0686	\$3 7400	\$28 07	\$2 0050	\$7 0175	\$229 78	\$16 4129	\$57 4450	\$1,526 55	\$109 0393	\$381 6375	\$0 7127		

About 36% of these nurses are supplied to Gouverneur, Harlem and Fordham Hospitals.

CYRUS V. KEAN, Auditor.

Subdivisions of the Department of Public Charities for the Year 1904.

Drugs and Liquors.		Surgical Instruments.				Fuel and Light.				Miscellaneous.			Total Per Capita.			Per Diem
Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Per Capita	Total Expenditures.	On Basis of	On Basis of	Per Capita
Inmates.	Patients.	Amount.	Inmates.	Amount.	Inmates.	Amount.	Inmates.	Amount.	Inmates.	Amount.	Patients.	Inmates.	Inmates.	Inmates.	Patients.	On Basis of
\$3 0056	\$4 0092	\$2,192 79	\$1 3519	\$1 8033	\$29,008 45	\$17 8844	\$23 8556	\$32,013 64	\$19 7371	\$26 3270	\$287,808 91	\$177 4408	\$236 6850	\$0 4848		
1 5598	1 6981	888 30	3563	3879	20,609 18	8 2668	8 9996	19,370 38	7 7699	8 4587	230,578 41	92 4903	100 6893	2527		
9 9229	14 1987	6,466 81	4 6258	6 6190	19,696 17	14 0888	20 1598	32,973 81	27 1630	38 8678	275,469 95	197 0457	281 9549	5384		
15 9509	21 1390	3,984 01	4 2885	5 6833	18,423 61	19 8317	26 2819	21,208 66	22 8296	30 2549	170,189 60	183 1966	242 7812	5005		
.....	154 26	9888	.....	.....	339 94	2 1791	.....	7,416 73	47 5431	.....	51,515 21	330 2257	.....	9023	
8203	8838	.....	.....	.....	1,945 50	9 3086	10 0284	4,940 25	23 6376	25 4652	23,408 80	112 0038	120 6639	3060	
6976	7390	.....	.....	.....	802 85	4 0962	4 3397	7,215 60	36 8143	39 0032	28,919 47	147 5483	156 3215	4031	
13 8981	20 2888	2,082 25	2 4382	3 5594	12,710 55	14 8835	21 7274	27,723 13	32 4627	47 3900	198,014 56	231 8672	338 4864	6335		
1 5138	1 5841	.....	.....	.....	6,413 36	4 3807	4 5842	11,143 29	7 6115	7 9652	137,807 42	94 1308	98 5042	2572	
13 4274	20 5455	730 66	2 8766	4 4016	4,170 89	16 4208	25 1258	5,311 39	20 9110	31 9963	54,135 91	213 1335	326 1199	5823		
4 9018	17 9733	292 03	26 5482	97 3433	488 56	44 4145	162 8533	1,227 89	111 6264	409 2967	5,667 44	515 2218	1,889 1467	1 4077		
.....	.....	\$16,791 11	.....	.....	\$114,609 06	.....	.....	\$175,544 77	.....	.....	\$1,463,515 68	.....	.....	\$0 4171	
\$4 1067	\$16 4267	\$226 42	\$18 8683	\$75 4733	\$53 27	\$4 4392	\$17 7567	\$344 79	\$28 7325	\$114 9300	\$2,297 64	\$191 4700	\$765 8800	\$1 1263		

CYRUS V. KEAN, Auditor.

Herman F. Lippe & Brother—
New reception building, City Hospital.....
Greenlie, Wyatt & Co.—
Alteration to steamer "Brennan".....
Rubin, Solomon & Son—
Repair and paint roofs, leaders and gutters of the buildings, New York City Home for Aged and Infirm.....
T. E. Quinn—
Paint entire exterior of the building on the pier and entire wainscoting foot of East Twenty-sixth street.....
American Laundry Machinery Company—
Furnishing and installing laundry machinery in laundry building, Randall's Island.....
William Horne Company—
Repair wall and put new roof on gas-house, Randall's Island.....
Albert Winternitz—
Alteration to laundry building extension, Randall's Island.....
Alteration to office building, pier foot of East Twenty-sixth street.....
Harry L. Philp—
Installing new heating system, Wards R and S, New York City Home for Aged and Infirm, Blackwell's Island.....
Installing new heating system, office building, Randall's Island.....
Michael J. O'Brien—
Installing certain plumbing in various buildings, New York City Farm Colony.....
Water storage tank and connecting with water main, New York City Farm Colony.....
Albert Winternitz—
Erection of fireproof balconies, female buildings, New York City Home for Aged and Infirm, Brooklyn.....
George H. Terwilliger—
Furnishing fully equipped steamboat for the ferry service of the Department.....
Charles Wille—
Putting on new gutters and making repairs to roof of Nurses' Home, Metropolitan Hospital.....
Neptune B. Smyth—
Making repairs to roofs, leaders, skylights, etc., of the various buildings at City Hospital.....
Evans, Almirall & Co.—
Installing new boilers, making alterations to boiler-house of the laundry, City Hospital, Blackwell's Island.....
Harry L. Philp—
Installing heating system in the school for Feeble-Minded at Randall's Island.....

Motley, Green & Co.—
Installing boilers, tanks, pumps and connecting same with present boilers and run to water main, Cumberland Street Hospital.....
William P. McGarry—
Erection of stable and morgue, Cumberland Street Hospital.....
Sprague Elevator Company—
Erection of passenger elevator in the north wing of Cumberland Street Hospital.....
James Halpin—
Repairs to roofs, leaders and gutters, Cumberland Street Hospital..
E. D. Broderick—
Alterations to window in morgue building, Randall's Island.....
Fanning & Reilly—
Substitution of red front for rough brick, storehouse and refrigerating plant, Kings County Hospital.....
Alfred Beinhauer—
Rails and newels to stoop, solarium building.....
H. F. Lippe & Brother—
Installation of red metal supply combination, consisting of valves and fittings and perforated pipes, Reception Hospital, Randall's Island.....
Furnish 60 sheet brass brush comb holders, put up with expansion bolts, complete.....
Ficklen & Stobaugh—
Unskilled labor, sewerage disposal plant, New York City Farm Colony.....
Herman F. Lippe & Brother—
Additional work, reception building, City Hospital, Blackwell's Island.....
Alexander Reid—
Additional work, north wing New York City Training School for Nurses

Supper—Hash, pickled beets, bread, butter, tea, sugar and milk.

During the summer months meats were reduced 10 per cent. This change has been made for several years and we find causes no inconvenience, as the average appetite for this article of food is somewhat less in summer than during the rest of the year.

Service of Food.

At the dining hall of the tuberculosis infirmary, Metropolitan Hospital, considerable improvement in the service of food was accomplished early in the year through the efforts of the resident Dietitian and the Deputy Superintendent of the Hospital. This change consisted in serving smaller portions of food and two portions wherever wished. Considerable waste of food is thus avoided, as it frequently happens the patient's appetite fails him for a day or two, and if he received his full portion of food it would be left untouched upon his plate. Those whose appetites are unusually good can be satisfied without a larger supply of food being prepared than is actually necessary. We find we cannot be assured of the observance of this method unless some one familiar with a proper service of food and with considerable authority is present at the service of each meal, and this is one of the arguments in favor of a woman, trained in domestic science, as manager of the dining hall.

It seems that little more can be done to improve the service of food for patients in the hospitals until additional equipment is provided in the way of simply constructed food cars for the speedy delivery of food from the kitchens to the ward pantries, and facilities for keeping food hot until serving and for warming dishes in the ward pantries.

Special Diet Kitchens.

The service of the special diet kitchens of the general hospital has developed so rapidly during this year that more than twice as many orders are being filled from them daily than at the time of the opening of the diet kitchen. So many orders are received from time to time for the pasteurization, sterilization and modification of milk for patients and nurses and doctors, who happen to be ill at the institutions, that it seems to me advisable to open a small laboratory adjacent to the special diet kitchen in each large hospital for the purpose of filling such orders satisfactorily. This would also enable us to prepare sugar-free milk for diabetic feeding, which is much to be desired, but not possible with the present accommodations.

Teaching Classes.

The class work in domestic science conducted at the New York City Training School for Nurses has increased considerably this year owing to the development of the curriculum of the school and of the improved facilities for teaching. Classes in principles of cookery from the New York City Training School and the Metropolitan Hospital Training School have been given courses of lessons regularly each quarter of the year; classes in bacteriology and dietetics have been conducted throughout the year. A short course on dietetics was given in November and since last August several classes in elementary chemistry relating to household science have been given short courses of lessons.

Respectfully submitted,

FLORENCE R. CORBETT, Departmental Dietitian.

Report of the Employment Agent for the Year Ending December 31, 1904.

Hon. JAMES H. TULLY, Commissioner, Department of Public Charities:

Dear Sir—I have the honor to submit to you the annual report of the Employment Department of the Department of Public Charities for the year ending December 31, 1904, during which period the following is a summary of the work performed by me as employment agent:

Total number of personal or referred applications received during 1904.....	1,219
Number found eligible after superficial investigation and placed in institutions under the Department of Public Charities.....	590
Number provided for Bellevue Hospital and Training School.....	147
Number directed to Riverside and Willard Parker Hospitals.....	51
Number advised and directed for possible employment.....	74
Number directed to Beth Israel Hospital.....	5
Failed to report for positions.....	4
Placed on waiting list for possible vacancies.....	22
Considered undesirable after superficial investigation.....	323
Number provided for Brunswick Home, Amityville.....	3
Number of visits to hospitals, institutions, societies, employment agencies and references for the advancement of the Employment Bureau.....	759

The number of personal and referred applications received at this office during 1904 have shown a marked increase over the statistics of the preceding year.

During the summer months I found less difficulty in securing competent help for the hospitals and institutions, owing to the increased number of employment agencies and societies with whom I have kept in constant touch. Fewer complaints have been received regarding the laborious work in the hospitals and institutions, particularly in the New York City Home, showing the ability of women referred to to perform the more arduous work.

The telephone which was granted in the early part of the year has greatly facilitated my work.

All male applicants making application for employment have been placed as vacancies have occurred, after a superficial investigation as to their ability and references furnished.

Several requests for ward helpers and laundresses have been received from Bellevue, Riverside, Willard Parker, Harlem and Fordham Hospitals, all of which have been accommodated only when there has been a surplus of applications after supplying the various hospitals and institutions under your supervision.

The very cordial co-operation extended from the heads of the several hospitals and institutions still continues and adds greatly towards facilitating my work. I would also mention that the recent increase in salaries of Nurses employed in the New York City Home on Blackwell's Island, from \$12.50 to \$15 per month, has been beneficial both in retaining the more competent Nurses and making it less difficult in securing a more efficient class.

In order to increase the efficiency of the Employment Department, I have arranged, in addition to my regular duties, to devote as much time as I can conveniently spare, to the out-door work of this Department, locating new employment offices recently established, and investigating as to the quality of help which they may be able to refer to me for positions in the various hospitals, institutions and asylums under your supervision.

I have made several visits to Blackwell's Island during the past three months, which have given me an opportunity of observing the women helpers whom I have placed in the various hospitals and institutions, as to their quality of work, ability, etc.

More or less successful effort has been made to arrange whereby the women who have been referred for positions will first manifest their willingness (in accepting a position) to remain for at least three months before requesting a pass to the City. In some instances this method has been helpful.

During the last quarter I found it necessary to make but few transfers. A few women were reinstated, after giving satisfactory information as to remaining out over pass, their previous work and record having been reported satisfactory.

Owing to the burning of the City Hospital laundry, December 23, 1904, I visited, by your direction, and arranged to have the laundry work of the City Hospital transferred to the laundries of the Metropolitan Hospital and the New York City Home for the Aged and Infirm, Blackwell's Island; meanwhile arrangements were made for a night shift of laundresses to be sent from the City Hospital to work from 6 p. m. until 1 a. m., occupying the laundry of the Metropolitan Hospital temporarily until accommodations could be made at the City Hospital.

On December 30, 1904, by direction of the Deputy Commissioner, a second visit was made to the City Hospital, Blackwell's Island, to secure the statements of fifty-nine women as to their losses sustained in the burning of the City Hospital laundry. New laundry baskets were provided for the Metropolitan Hospital, as per request made, and I would report that these baskets, which were made on Randall's Island by the inmates, are of an excellent quality and of much stronger construction than those which have been previously provided.

Respectfully submitted,

MARGUERITE D. CLAWSON, Employment Agent.

General Storekeeper's Report.

January 1, 1905.

Hon. JAMES H. TULLY, Commissioner:

Dear Sir—Herewith please find report of operations of general store house and dependencies during the year ending December 31, 1904, viz.:

Stock on hand January 1, 1904..... \$45,256 79

Invoices—

January	31,755 05
February	31,972 69
March	41,324 41
April	40,352 24
May	41,578 10
June	34,840 24
July	39,835 06
August	36,233 80
September	32,818 90
October	24,464 27
November	28,309 57
December	28,681 62
Profit and loss	8,852 22

Total \$466,274 96

Distributions for—

January	\$29,449 86
February	20,834 88
March	41,341 83
April	34,941 55
May	48,550 25
June	36,213 25
July	35,573 72
August	39,887 00
September	28,410 93
October	29,370 18
November	36,884 82
December	38,604 60
Stock on hand January 1, 1905	46,212 09

Total \$466,274 96

The item of profit and loss comes from bread, coffins and shrouds, being charged out at an arbitrary price calculated to include cost of labor in production.

When the store house was opened for business on Monday, August 1, the stock in the middle house was found in such disorder as to suggest that a burglary had been attempted.

Eight hundred pounds of block tin was the only item missing. 733 pounds thereof was almost immediately found buried within 20 feet of the south wall of the store house, but the 67 pounds remaining has not been traced. Matter was reported at once to the Police Department.

During the year the quality of supplies handled has been maintained at a high standard. Deliveries by contractors have been generally prompt, and service to institutions has been regular.

Blackwell's Island Bakery.

	Sacks.
No. 1. Flour on hand January 1, 1904.....	408
No. 2. Flour on hand January 1, 1904.....	934
No. 1. Flour received during year.....	8,106
No. 2. Flour received during year.....	5,880

Total 15,518

No. 1. Flour consumed during year.....	7,768
No. 2. Flour consumed during year.....	5,453
No. 1. Flour paid out during year.....	384
No. 2. Flour paid out during year.....	152
No. 1. Flour on hand January 1, 1905.....	552
No. 2. Flour on hand January 1, 1905.....	1,209

Total 15,518

Graham flour on hand January 1, 1904.....	5 4 7
Graham flour received during year.....	100

Total 105 4 7

Graham flour consumed during year..... 105 4 7

	Other Supplies.
Salt, barrels	104
Yeast, pounds consumed	9,575
Yeast, pounds paid out	106
Molasses, barrels	12
Butter, pounds	960
Granulated sugar, barrels	12
Coal, tons	173 790-2240
Extract of vanilla, quarts	12
Extract of lemon, quarts	12

The total quantity of bread, graham bread, rolls, etc., amounted to 2,601,842 pounds. The average number of paid employees was 8 and average hours of duty per week was 400. The average number of workhouse men was 25 performing an average of 1,200 hours' duty per week.

Blackwell's Island Stable.

This institution came under my supervision on August 1, 1904. A competent resident head was appointed, August 5, Mr. P. J. Flaherty.

Horses on hand August 1	24
Horses procured during year	4
	28
Horses transferred during year	2
Horses died during year	2
Horses on hand January 1, 1905	24
	28

Horses Detailed to Institutions on Blackwell's Island.

City Hospital (average).....	4
City Home (average).....	4
Metropolitan Hospital (average).....	9
Store House (average).....	3
Special calls, night work and carriage work (average).....	4

Rolling Stock, August 1, 1904.

Coal carts	13
Surreys	3
Trucks	5
Wagons	10
Buggy	1
Sprinkler	1
Carriages	2
Coupe	2
Total	37

One carriage has been transferred to Randall's Island. One coupe was condemned and broken up. Three wagons were rebuilt.

Harness, August 1, 1904.

Coal harness	10
Truck harness	4
Wagon harness	6
Carriage harness	3
Double truck harness	2
Double carriage harness	1

Two sets carriage harness were procured new.

Supplies Consumed.

Hay, pounds	42,982
Oats, bushels	1,600
Straw, pounds	5,388
Bran, pounds	4,500
Oil-meal, pounds	200

Employees.

Paid men (average)	27
Unpaid men (average)	6

Total	33
-------	----

Besides the necessary force of drivers, hostlers, etc., these include carpenters, painters, blacksmiths and a harness maker.

Three carpenters are employed. These have made 315 coffins and done 151 days' work for institutions, Commissioner's office and steamboats.

One harness maker has worker full time repairing harness for Blackwell's Island stable.

Two blacksmiths have worked full time, shoeing horses, and repairing iron work of rolling stock.

Respectfully submitted,

A. J. DICKERSON, General Storekeeper.

Report of the Supervising Engineer.

New York, April 3, 1905.

Hon. JAMES H. TULLY, Commissioner, Department of Charities:

Dear Sir—I beg to report that during the year 1904 the passengers carried by the steamers belonging to this Department were as follows:

"Thomas S. Brennan"	100,563
"Fidelity"	38,628
"William H. Wickham"	233,377
"Thomas M. Mulry"	148,813
"Thomas F. Gilroy"	75,519

On the 21st of June the steamer "Thomas M. Mulry" was added to the service and the "Thomas F. Gilroy," which had been loaned from the Department of Correction, was returned. The "Wickham," which was then plying between Blackwell's Island and New York, was sent to Randall's Island, and the larger steamer, the "Thomas M. Mulry," was put on the route between Blackwell's Island and New York, thus increasing the carrying capacity in both places.

The usual excursions for the children at Randall's Island and the inmates of the New York City Home were made as often as was possible, weather permitting, and from reports they seemed to be much enjoyed by all concerned.

Respectfully submitted,

G. HAMILTON, Supervising Engineer.

Report of the Department Architect.

Hon. JAMES H. TULLY, Commissioner:

Dear Sir—I transmit herewith my annual report for the year 1904, comprising a tabulation of the amount of work and a description thereof, when the size of the contract required same.

Pantry, New York City Home, Blackwell's Island.

The alteration to the toilet tower at the male barracks, New York City Home for the Aged and Infirm, comprised the changing of the tower on the first floor into a pantry, so as to facilitate the washing and handling of dishes from the dining-room which opens directly in front of said toilet.

The floors were damp proofed and put in sanitary repair. The toilet fixtures were removed, with the exception of one water-closet and one urinal, which were left for the convenience of the help attached to the pantry.

The shape of the tower allowed for abundance of light.

The wash sinks consisted of albering stone 3 feet wide and 8 inches deep, and the full length of the towers some 20 feet; these sinks were lined with wooden mats rolling over the front of said sink and projecting up the sides and back (these were used to prevent breakages) over said sinks were dish racks to hold dishes before washing, and adjacent to sinks were long zinc-covered tables pitching to outlets sewer connected, used for both clean and dirty dishes.

A sufficient number of dry racks were erected, so planned as to hold dishes in a vertical position to allow same to drip, which drip was caught in a zinc-lined trough at the bottom and carried to the sewer.

Laundry, Randall's Island.

The laundry at Randall's Island was found to be crowded, so the adjoining building used as a shop was converted into an addition for said laundry. The building being one-story high allowed of good ventilation by means of skylights. The floor was made water tight and additional windows and doors cut to give light and help in the handling of the clothes.

Plumbing, Farm Colony.

The buildings at the New York City Farm Colony were old style without plumbing of any sort, and as the chances of being able to abandon said buildings is but vague it was advisable to install sufficient fixtures for the accommodation of the inmates, who before had to go outside to the old dilapidated toilets.

I had considerable trouble in obtaining the consent of the Building Department of Richmond, who held to the opinion that we should put in sanitary floors in every room where plumbing fixtures were to be set. This would mean an extra expenditure which our appropriation would not allow, for some of the rooms were of much greater size than required for the purpose we were about to use them. However, the work was completed, and to all appearances, to their satisfaction.

Steam Heating.

My items in relation to steam heating comprise the plans of the buildings and the laying out of the steam and return pipes, the coils and radiators, after instructions of the Supervising Engineer.

Ventilation of Morgue.

My plans for the ventilation of the Morgue consisted of the following:

I found that the mortuary boxes were in no way ventilated and what little air was within them was forced to the bottom on account of the refrigeration at the top, so that when one of the slides was pulled out the impure air rushed out into the room.

My first idea was to admit into the boxes fresh air, which they had not. This air would be cooled at the top of said boxes and would be forced down on account of its weight when cold. Next I removed this air which had passed over the bodies by taking it out an 8-inch by 8-inch pipe at the bottom in the back, and carried same into a larger flue through the roof and above the dome of the loft (the highest point), crowning same with an aerial ventilator, which, on account of its design, would draw the air mildly up. This arrangement would not interfere with the refrigeration, but would form a circuit of air over the bodies and out the back, so that when the front or slides were drawn out only pure air would go into the room.

Fireproof Balconies, Kings County Hospital.

The new fireproof balconies for the female building, Kings County Hospital, were advertised and opened on September 2, but on account of a delay in obtaining our bond issue was held up for considerable time, it being during frost that the excavations for the supports were made. Owing to the severity of the weather it was impossible to lay the foundations and procure the delivery of the steel, otherwise said balconies would have been completed by the first of the year.

These balconies are 235 feet long by 15 feet wide, three stories in height, with passage ways on the first floor to the dining rooms.

They are constructed of steel angles and tees resting on concrete piers. These uprights are encased at the first story with ornamental iron shell columns. The upper balconies are inclosed with sliding sash supported on iron angles filled in with hollow brick and plaster on the inner side.

The floor construction is of corrugated metal arches filled in with cinder concrete and finished off with sanitary floor and base. By use of these corrugated arches plastering the under side was avoided. The exterior of all iron and brick work is covered with galvanized iron. The stairways are all iron with alberine stone treads and hard wood hand rail. All doors entering from the building are fireproof. These balconies will be completed by June 15 and should greatly improve that institution.

Laundry at City Hospital.

On account of the additional buildings erected it was found necessary to enlarge the heating system; therefore, the most economical manner to do this was found to be the installation of two large boilers at the laundry boiler house. Such installation meant certain changes to the building. After the contract was let and the boilers nearing completion, a fire broke out in the building and so damaged the house that it was decided to erect a new central plant and use the laundry temporarily for a dormitory and laundry. The Department bought the boilers and cancelled the remainder of the contract, and I started plans for the new boiler house.

New Elevator and Shaft, Cumberland Street Hospital.

The old elevator and shaft was of wood and in such bad condition that it was dangerous to run it. My plans for the new elevator consisted of a steel shaft filled in on the sides with hollow brick plastered both sides. Surrounding the shaft was a stairs running from the cellar to the roof, built of iron frame and alberine stone treads. The elevator was of Otis type with car and doors sufficiently large for handling stretchers. A passageway was built from the operating room of the hospital so that a patient may be brought up in the car and carried but ten feet to the operating room.

New Stable and Morgue, Cumberland Street Hospital.

The stable consists of street and yard entrances, five stalls, four single, with horses facing front; one box stall. There is ample room for ambulance storage and washing. The second floor consists of two sleeping rooms, one toilet, a dormitory and hay loft. The stairs for the upper floor is from the outside only.

Owing to the convenience of the new County Morgue, this morgue consists of merely a room lined with metal and with cement floor and will be used for holding bodies until same are removed to the County Morgue.

Above the morgue is a small laboratory for experimental work, with cases along the walls and a long slate table provided with sinks standing in the centre of the room. This building is now nearing completion after considerable delay on account of inclement weather.

Pavilion for Disturbing Patients.

Pavilion for disturbing patients is a one-story brick building trimmed with Indiana limestone designed to hold both male and female patients, who are now in different wards of the hospital and who disturb the more quiet patients. The male section was completely shut off from the female, each having their own dining accommodations and toilets separated from the building by passages.

Operation Pavilion.

Operating pavilion is a one-story brick building trimmed with white marble and Indiana limestone, designed not only for operating purposes but also for treatment of patients suffering with sores, etc. The building consists of two treatment rooms, a doctor's room, anaesthetizing room, operating room, toilet, oxygen room, and vestibule for storing wheel carriages.

The entire building was to be sanitary with brick finish interior, tile floor and as little wood used as possible. A passage-way will connect the hospital pavilions to the operating pavilion.

Baths, etc., New York City Home for Aged and Infirm, Blackwell's Island.

Two-story brick building trimmed with white terra cotta at the New York City Home to be used for male toilets, baths, tailor and barber shop, clothes preservation rooms and toilets for the male employees.

The toilets at present for the men are located in an old frame building, and the fixtures are old iron and positively unsanitary. The new building will be sanitary, with tile floors and walls as high as 6 feet. The water-closet fixtures will be of siphon jet, porcelain with Mott's sanitary perfect screw connection floor flange. Each fixture separated from the next by translucent glass partitions.

The urinals will be of a new style running to the floor with slate safes pitching into same. Both urinals and water-closets will be flushed from cisterns automatically.

The wash troughs will be of enamelled iron supplied with cold water operated from a valve at the end. On each trough will be one compression faucet for hot and cold water.

The bath tubs will be porcelain lined in stalls of translucent glass, etc.

Showers will be in rows, operated from the end where a mixing chamber with thermometer attachment. Each shower may be operated separately and the temperature of the water in each shower will be indicated by a separate thermometer adjacent to the valve.

Dressing rooms are provided for, and storage of clean clothes adjoins it.

The clothes room at present is in an old boat house and no means of preserving the clothes is possible owing to the small space.

The new room will allow of the clothes being hung up on hangers amply aired and the room thoroughly ventilated, so that clothes can be disinfected without affecting the other parts of the building.

The present barber and tailor shops are in an old wooden building which has long since outlived its usefulness. The new rooms are light, well ventilated and equipped with proper plumbing and heating.

On the second floor are double rooms, plastered and neatly trimmed in brown ash; in each room are two all metal lockers.

The design of the building being a hollow square, the top floor affords a large window in each room.

The roof is left flat to facilitate adding to the height if such should afterward be required.

WM. FLANAGAN, JR., Department Architect.

Report of Department Architect

Plans or Specifications.	Title.	Contractor.	Estimated Cost.	Cost.	Opening.	Remarks.
Specifications	Partition, South Hospital, Randall's Island.	John Harper	\$120 00	Proposal....	Completed.	
Specifications	Plumbing, Metropolitan Hospital, Blackwell's Island.	A. Winternitz	69 00	Proposal....	Completed.	
Specifications	Plumbing on Randall's Island.	Engle & McMahon	583 00	Proposal....	Completed.	
Plans and specifications	Alteration to toilet tower, Almshouse, Blackwell's Island.	Wm. Flanagan & Co.	895 00	Proposal....	Completed.	
Plans and specifications	Alteration to Central Office, Twenty-sixth street.	Not awarded	.....	.....	.....	Readvertised.
Plans and specifications	Ventilation of Metropolitan Hospital, Blackwell's Island.	No opening	\$3,000 00	.....	.....	Lack of appropriation.
Plans and specifications	Matron's quarters, Blackwell's Island.	Department work	1,000 00	.....	.....
Plans and specifications	Alteration to laundry, Randall's Island.	Not awarded	.....	.....	May 16....	Readvertised.
Plans and specifications	Fireproof roof for gas-house, Randall's Island.	Not awarded	.....	.....	May 16....	Readvertised.
Specifications	Painting pier, foot of East Twenty-sixth street.	T. E. Quinn	1,400 00	May 12....	Completed.	
Plans and specifications	Alteration to laundry, Randall's Island.	A. Winternitz	1,030 00	June 3....	Second advertisement.	
Plans and specifications	Fireproof roof for gas-house, Randall's Island.	Wm. Horne & Co.	1,650 00	June 3....	Completed.	
Plans and specifications	Plumbing for buildings, Farm Colony.	M. J. O'Brien	3,200 00	June 10....	Second advertisement.	
Plans and specifications	Alteration to Central Office, foot of East Twenty-sixth street.	A. Winternitz	4,223 00	June 15....	Completed.	
Plans	Steam heating repairs and supplies, New York City Home, Blackwell's Island.	H. Philp	997 00	June 29....	Completed.	
Plans	Steam heating, office, Randall's Island.	H. Philp	567 00	June 29....	Completed.	
Plans and specifications	Ventilation to Morgue.	No opening	700 00	.....	.....	Lack of appropriation.
Plans and specifications	New fireproof balconies, female building, Kings County Hospital.	A. Winternitz	24,663 00	Sept. 2....	Held for bond issue.	
Specifications	Repairs to roofs of buildings of City Hospital.	N. Smythe	1,394 00	Sept. 2....	Completed.	
Specifications	Repairs to roofs of Nurses' home, Metropolitan Hospital.	C. Wille	460 00	Sept. 2....	Completed.	
Plans and specifications	Alteration to boiler-house and new boilers in laundry, City Hospital.	Evans, Almirall & Co.	8,147 00	Oct. 20....	Fire prevented completion.	
Plans and specifications	New boilers and alteration to Cumberland Street Hospital, Borough of Brooklyn.	Motley, Green & Co.	5,625 00	Oct. 20....	Completed.	
Plans and specifications	New electric elevator, shaft and stairways, Cumberland Street Hospital, Borough of Brooklyn.	Sprague & Co.	9,986 00	Oct. 20....	Completed.	
Plans and specifications	New stable and morgue, Cumberland Street Hospital, Borough of Brooklyn.	Wm. McGarry	9,986 00	Oct. 28....	Still building.	
Specifications	Repairing roof, Cumberland Street Hospital, Borough of Brooklyn.	James Halpin	575 00	Nov. 30....	Completed.	
Plans	Steam heating Feeble-minded School, Randall's Island.	H. S. Philp	1,857 00	Oct. 28....	Completed.	
			Total.....	\$4,700 00	\$77,427 00	

Plans for New Buildings.	Cost.
Pavilion for disturbing patients, New York City Home, Blackwell's Island.	\$25,000 00
Operating pavilion, New York City Home, Blackwell's Island.	15,000 00
Building containing male toilets, baths, clothes preservation rooms, tailor shop and storage, barber shop and second floor sleeping room for male help.	50,000 00
	\$90,000 00
Cost of alterations, repairs, etc.	77,427 00
Total (exclusive of ventilation of Morgue and work which was readvertised)	\$167,427 00

Report of the Bureau of Dependent Children.

New York, June 8, 1905.

Hon. JAMES H. TULLY, Commissioner, Department of Public Charities:

My Dear Sir—I herewith submit the report of the Bureau of Dependent Children for the year ending December 31, 1904:

During the year 1904 this Bureau handled a greater number of children than ever before in its history.

During the year 1902 the number of children proposed for commitment was 6,423, and during the year 1903 7,011 children were proposed for commitment. During the year 1904 there were 7,834 children proposed for commitment as public charges, an increase of 1,411 over the year 1902 and an increase of 823 over the year 1903. This growth is undoubtedly due in a large measure to the protracted strikes in the building trades and other lines of work.

One of the most serious problems with which this Department has to deal is desertion of parents (usually the father). When such a case is presented to this Bureau it invariably follows that the mother must be relieved of the care of some of her children unless private charity is willing to assume the burden of the family's support, and of course this is done whenever the private charitable societies deem it expedient so to do.

It is to be hoped that the bill now before the Legislature, making desertion of family a felony, will not fail of passage, and if the bill becomes a law I am inclined to believe that it will act as a deterrent to this class of offenders, of which, unfortunately, there are too many, so many in fact that it is really very alarming and seems to be on the increase. Some of these desertion cases are of the most heartless character, one of which will serve to illustrate, and is selected because it is typical of many in our case records.

The case in question was a woman with eight (8) children who had been deserted by her husband. It was learned that the man after leaving his family located in Jersey City, N. J., and he married another woman and subsequently went to Washington, D. C. It was at this point that the Department learned of his whereabouts, and we at once communicated with the Chief of Police at Washington, D. C., and had the man arrested on a charge of "bigamy," but as the offense had been committed in Jersey City he could not be tried in Washington, D. C., on that charge. However, the Chief of Police of Washington, D. C., to his credit be it said, had the man arraigned on the technical charge of "adultery," the result of which was that he was convicted and sentenced to prison for eleven (11) months and twenty-nine (29) days, without fine, which means that he must serve his full sentence and cannot be released on bail or otherwise. The deserted woman in this case has promised to co-operate with this Department just before the expiration of her husband's sentence to have him extradited to the State of New Jersey and prosecuted for "bigamy," and the aforesaid Chief of Police has written that he will see to it that the man is held pending arrangements for his extradition.

Another important factor in the increase of the children proposed for commitment was the severe winter of 1903 and 1904, which left in its wake sickness and death. It was particularly noticeable during the year that action by this Department was made necessary in a great many cases by reason of these causes.

The thanks of this Department are due to the St. Vincent de Paul Society, the Charity Organization Society, the United Hebrew Charities and the Association for Improving Condition of the Poor for their valuable co-operation in keeping families together, and I earnestly hope that this co-operation will continue in the future. This action on the part of the aforesaid societies has saved the City many thousands of dollars, as it obviated the necessity of the commitment of children as public charges.

Supplies.

During the year office furniture that was greatly needed was furnished on requisition, and an electric bell service was installed which enabled me to communicate with the office on the upper floor of this building and rear office on the main floor.

New Appointments.

During the year the following appointments were made and the appointees assigned to this Bureau for duty:

- One Examiner of Charitable Institutions.
- One Clerical Assistant.
- One Hospital Helper.
- Two Pupil Examiners.

The statistical portion of the yearly report follows:

Note.—The difference between the number approved for commitment and the number that actually entered the institutions is accounted for by the fact that a great number of children when taken to the institutions are found to be defective physically and are not received, but are sent to one of the various hospitals for treatment. This is particularly true of the Hebrew children; a great number of these children proposed for commitment to institutions suffer from eye and scalp diseases; also in many cases friends and relatives come to the assistance of a family after favorable action has been taken in a case by this Department, thus making the commitment of the children unnecessary.

Respectfully submitted,

FREDERICK E. BAUER, Superintendent.

Statistical Report of the Bureau of Dependent Children, Department of Public Charities for the Year 1904.

Number of children proposed for commitment during the year..... 7,834

Of the 7,834 children proposed for commitment there were approved for commitment and acceptance.....	2,986
Approved; sent to institutions with mothers.....	127
Approved; placed in board in family homes by Department of Public Charities and the several agencies.....	176
Disapproved and referred to private charities.....	808
Disapproved unconditionally	3,737

Total 7,834

The applications of the 3,737 children disapproved unconditionally were disapproved for the following reasons:

Non-residents	356
Immigrants	211
Unknown at address given	119
Insufficient information	489
Able to be paid for in full, and whose parents were referred to institution.....	151
Able to be supported at home	1,948
Mothers referred to the several agencies to secure position with only dependent child, number of children	217
Children referred to Bureau of Dependent Adults, mentally or physically defective	163
Children referred to the Society for the Prevention of Cruelty to Children....	83

Total 3,737

Of the number of children committed during the year the following number actually entered the institutions

2,585

The number of children entering the institutions during the year were distributed as follows:	
Association for Befriending Children and Young Girls.....	1
Asylum of Sisters of St. Dominic.....	155
Asylum of St. Vincent De Paul.....	20
Dominican Convent of Our Lady of the Rosary.....	234
Institution of Mercy	140
Mission of the Immaculate Virgin	240
Missionary Sisters of the Third Order of St. Francis	172
New York Catholic Protectory	124
Sacred Heart Orphan Asylum	37

St. Agatha's Home	133
St. Ann's Home	38
St. Elizabeth's Industrial School	12
St. James' Home	28
St. Joseph's Asylum	159
St. Michael's Home	57
American Female Guardian Society	22
Colored Orphan Asylum	38
Five Points House of Industry	124
German Odd Fellows' Home and Orphan Asylum	7
New York Juvenile Asylum	133
Nursery and Child's Hospital (City Branch)	121
Nursery and Child's Hospital (Country Branch)	78
Hebrew Infant Asylum	39
Hebrew Orphan Asylum	196
Hebrew Sheltering Guardian Society	277
Total	2,585

Reinvestigation of Children in Institutions.

Total number of reinvestigations made during the year	4,935
Approved to remain a year	1,915
Approved to remain for a period of less than a year	708
Unable to locate at address given	2,251
Disapproved for further retention as a public charge	61

Total	4,935
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Discharge of Children.

Number of discharges applied for and investigated during the year	1,433
Of these, there were	
Approved	1,102
Disapproved	331

Total	1,433
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The following amount was collected by this Bureau in part payment for children committed to the various institutions by this Department: \$19,747.75.

Transportation.

During the year transportation was furnished in the following cases, who were public charges, thereby relieving the City of any further expense:

Mother and four (4) children sent to Miskolc, Hungary.
One (1) boy sent to Boston, Mass.
One (1) boy sent to Montreal, Canada.
Two (2) boys sent to Providence, R. I.
One (1) boy sent to Providence, R. I.
One (1) boy sent to Boston, Mass.
One (1) boy sent to Montreal, Canada.
Father and two (2) children sent to Philadelphia, Pa.
One (1) boy sent to Providence, R. I.
One (1) boy sent to Philadelphia, Pa.

Father and three (3) children sent to Minneapolis, Minn.

Mother and two (2) children sent to Portsmouth, Va.

Number of children remaining in institutions as public charges on January 1, 1905, 12,165.

The following is a report of the results accomplished by the Bureau of Dependent Children from January 1, 1904, to December 31, 1904, in the matter of desertion:

Number of desertions	285
Number still under observation	117
Number disposed of	168

Manner of Disposition.

Arrested and gave bonds	1
Arrested and paroled	18
Arrested and sent to Workhouse	8
Arrested and sent to Penitentiary	2
Men found and children discharged	53
Men found and no commitments	25
Men found and agreements to pay signed	29
Grandfathers agreed to support	2
Children discharged to relatives	12
Men not found, but children discharged on account of mother's ability to support them	18

PLACING JEWISH CHILDREN IN FAMILIES.

The work of placing Jewish children in homes was begun June 1, 1903, and is being continued. Following is the report commencing January 1, 1904, and ending December 31, 1904:

Number of applications received 72

Of these there were:

For boarding homes 50

For free homes 22

Number of these applications accepted 31

Of these there were:

For boarding homes 22

For free homes 9

Number of applications accepted but not yet utilized 10

Of these there were:

For boarding homes 5

For free homes 5

Number of applications withdrawn 9

Of these there were:

For boarding homes 2

For free homes 7

Number of applications rejected 9

Of these there were:

For boarding homes 21

For free homes 1

Number of children placed 53

Of these there were:

For boarding homes 39

In free homes 14

Number of children under supervision at beginning of year 35

Of these there were:	
In boarding homes	23
In free homes	12

Number of children added to supervision during the year 53

Of these there were:	
In boarding homes	39
In free homes	14

Number of children removed from supervision during the year 53

As follows:	
Adopted	5
Sent to institutions	4
Sent to hospital	9
Returned to parents	14

Number of children transferred 32

Number of children at present under supervision 56

In boarding homes	38
In free homes	18

Number of children under supervision at beginning of year 102

The number removed from supervision during the year was eleven (11), as follows:

Died	2
Adopted	8
Returned to institution	1

Remaining under supervision at the close of the year 91

Respectfully submitted,
FREDERICK E. BAUER, Superintendent.

Report of the Joint Committee of the S. C. A. A. and the A. I. C. P. on the Care of Foundlings and Motherless Infants, to the Department of Public Charities, for the Year Ending December 31, 1904.

Foundlings.

Number of foundling boarding in families on January 1, 1904.

Number received during year 1904—

From Manhattan and The Bronx 52

Returned to boarding list from free homes 2

Returned from Bellevue Hospital 3

From Brooklyn and Queens 15

Number of foundlings placed in free homes during the year 1904 55

Number died during the year 10

Number returned to parents 8

Number placed in hospitals for special treatment 9

Number transferred to Guild of Infant Saviour 1

Number remaining at board in families on December 31, 1904 53

Number of abandoned and orphaned infants boarding in families on January 1, 1904 39

Number received during the year 1904 from Manhattan and The Bronx 101

Number returned from hospitals 5

Number of abandoned and orphaned infants placed in free homes during the year 1904 145

Number died during the year 8

Number returned to parents during the year 18

Number placed in hospitals for special treatment 18

Number remaining at board in families on December 31, 1904 78

Report of work done by the Guild of the Infant Saviour in Behalf of the Department of Public Charities from January 1, 1904, to December 31, 1904.

Number of foundlings on hand January 1, 1904 37

Number of foundlings received, Manhattan and The Bronx 53

Number of foundlings received, Brooklyn and Queens 15

Total 105

Number of foundlings placed in free homes 22

Number of foundlings died 13

Number of foundlings sent to institutions (account of disease) 9

Number of foundlings returned to parents 2

Number of foundlings on hand December 31, 1904 59

Total 105

Number of orphaned and abandoned infants on hand January 1, 1904 69

Number of orphaned and abandoned infants received, Manhattan and The Bronx 132

Number of orphaned and abandoned infants received, Brooklyn and Queens 1

Total 202

Number of orphaned and abandoned infants placed in free homes 3

Number of orphaned and abandoned infants died 24

Number of orphaned and abandoned infants returned to parents or relatives 31

Number of orphaned and abandoned infants sent to institutions (on account of disease) 20

Number of orphaned and abandoned infants sent to institutions (over two years of age) 16

Number of orphaned and abandoned infants transferred to State Charities Aid by order of Mr. Bauer 1

Number of orphaned and abandoned infants on hand December 31, 1904 107

REPORT OF BUREAU OF DEPENDENT ADULTS, FOOT OF EAST TWENTY-SIXTH STREET.

July 18, 1905.

Hon. JAMES H. TULLY, Commissioner, Department of Public Charities, foot East Twenty-sixth Street, New York, N. Y.:

Dear Sir—In forwarding the report of this Bureau, for the year ending December 31, 1904, I beg to call your attention to the following facts:

There have been 11,423 applicants sent to the Examining Physician of this Department for admission to hospitals for adults connected with this Department; 1,109 children sent to the institutions for children on Randall's Island; 3,158 persons sent to the New York City Home for the Aged and Infirm.

There were 1,532 children discharged from the institutions on Randall's Island; 2,286 persons discharged from the New York City Home for the Aged and Infirm; 649 applications for admission to the New York City Home for the Aged and Infirm were disapproved.

This Bureau issued 43,200 passes to visit Blackwell's and Randall's Islands; gave 2,250 tickets for meals to destitute persons awaiting disposition, and there were 1,670 calls for the sick wagon.

Transportation was afforded to 616 sick and destitute persons, to reach their homes, thereby preventing them from becoming charges upon the City and County of New York.

There were 263 sick and destitute persons committed to the State Alms House (New York City Home for the Aged and Infirm) for care, awaiting the action of the State Board of Charities.

There were 328 destitute aliens returned to the office of the United States Commissioner of Immigration; 1,148 persons sent to the Municipal Lodging-house; 518 men and 629 women were sent to Bellevue Hospital for examination as to their sanity; 142 deaf mutes admitted to institutions.

There have also been sent from this Bureau 100 patients to the Craig Colony for Epileptics; 14 to the Rome State Custodial Asylum; 21 to the Syracuse State Institution for Feeble-Minded Children; 11 to the State Custodial Asylum for Feeble-Minded Women.

In addition, this Bureau examined 24,408 cases of sick and destitute applicants for admission to hospitals other than our own, at the expense of the City and County of New York, of which 4,156 were rejected as improper charges.

This Bureau has also taken 617 complaints of abandonment and non-support, of which 443 were sent to courts and 174 treated at this office, not sent to courts; 279 bastardy cases sent to court; 419 bastardy cases not sent to court, having been settled in this office. The result from these cases has been a collection of \$109,543.99 for the support of these persons, thus saving that much to the taxpayers of the City and County of New York.

There were 73 discharges from the Workhouse.

Total number of cases handled by the Bureau of Dependent Adults of the Department of Public Charities of The City of New York during the year ending December 31, 1904, 45,995.

This Bureau has also charge of the City Morgue, where 9,961 bodies were received during the year ending December 31, 1904, of which but 4,306 were buried by friends.

In conclusion I would say that the work is energetically and expeditiously performed through the thorough organization of the force under my supervision.

I would again state, as in former reports, that there is a dire necessity of additional clerical help in this Bureau.

Respectfully,

GEO. W. MEEKS, Superintendent.

REPORT OF THE BUREAU OF DEPENDENT ADULTS, DEPARTMENT OF PUBLIC CHARITIES, CITY OF NEW YORK, FOR THE YEAR ENDING DECEMBER 31, 1904.

Permits Granted for Admission to City Institutions.

Adults—		11,423
To Examining Physician.		3,158
To City Home.		
Total.		14,581

Children—		41
To the Custodial Institution, Randall's Island.		197
To the Feeble-Minded Institution, Randall's Island.		748
To the Children's Hospital, Randall's Island.		123
To the Infants' Hospital, Randall's Island.		
Total.		1,109

Discharges.

Adults—		2,286
From City Home.		

Children—		39
From the Custodial Institution, Randall's Island.		197
From the Feeble-Minded Institution, Randall's Island.		875
From the Children's Hospital, Randall's Island.		421
From the Infants' Hospital, Randall's Island.		
Total.		1,532

		649
Number of applications for City Home disapproved.		

Hospitals and Homes Other Than Our Own.		
Accepted cases, hospitals.		18,258
Accepted cases, institutions, homes, maternity hospitals.		1,994
Total.		20,252

		2,863
Rejected cases, hospitals.		
Rejected cases, institutions, homes, maternity hospitals.		1,293

		4,156
Total.		

		24,408
Total number of cases inspected.		

		73
Discharged from Workhouse.		443
Requisitions granted on complaint of abandonment.		174
Abandonment cases treated, not sent to court.		302
Non-support applications.		279
Complaints in bastardy, sent to Court of Special Sessions.		419
Additional complaints taken, not sent to court.		518
Orders issued for examination as to sanity (men).		629
Orders issued for examination as to sanity (women).		
Transportation afforded to sick and destitute persons to reach their homes, thereby preventing them from becoming charges upon the County.		616

		263
Destitute "State poor persons" committed to City Home, to be cared for at the expense of the State Board of Charities, to be returned to their homes.		43,200
Passes granted by Department to applicants.		2,250
Meals given to applicants awaiting transportation to institutions.		1,670
Calls for sick wagon.		1,148
Admissions to Lodging-house.		328
Destitute aliens returned to Commissioner of Immigration.		100
Number of persons sent to Craig Colony for Epileptics.		14
Number of persons sent to Rome State Custodial Asylum.		21
Number of persons sent to Syracuse State Institution for Feeble-Minded Children.		

Number of persons sent to State Custodial Asylum for Feeble-Minded Women.	11
Number of persons sent to New York State Hospital for Incipient Tuberculosis.	14
Number of deaf mutes sent to institutions.	142
Abandonment and bastardy payments.	\$109,543.99
Abandonment and bastardy disbursements.	106,934.37

Respectfully,

GEO. W. MEEKS,
Superintendent, Bureau Dependent Adults.

REPORT OF THE BUREAU OF DEPENDENT ADULTS OF THE DEPARTMENT OF PUBLIC CHARITIES OF THE CITY OF NEW YORK FOR YEAR ENDING DECEMBER 31, 1904.

Examination of Cases Proposed as Public Charges in Private Hospitals.

Hospitals.	Accepted.	Accepted Owing to Ability to Pay Part.	Rejected.	Unknown at Residence Given.	Insufficient History.	Reasons for Rejections.						
						Able to Pay.	Referred to Department Hospital.	Not Emergency.	Refused Treatment.	Non-resident.	Immigrant.	Referred to Brooklyn Hospital.
Ruptured and Crippled.	427	6	112	37	5	25	3	1	10	17	14	..
Flower.	631	..	11	1	..	5	1	2	1	1	..	..
New York Polyclinic.	264	2	59	12	2	18	17	4	2	2	1	1
New York Post Graduate.	1,552	22	435	122	14	73	85	44	9	32	21	35
Mount Sinai.	1,927	15	464	89	14	99	9	211	2	22	17	1
Babies'.	747	11	105	49	3	37	..	3	4	8	1	..
Seton.	90	..	9	3	..	1	..	..	2	3	..	..
Beth Israel.	1,190	21	290	60	4	78	8	84	1	16	33	6
Lincoln.	1,747	8	233	160	17	33	5	1	2	14	..	1
Columbus.	560	2	242	98	4	16	3	3	..	38	73	7
German.	563	7	73	30	4	20	..	8	..	7	4	..
J. Hood Wright.	945	..	32	3	5	16	2	..	..	6	..	..
Lebanon.	1,612	9	175	68	8	35	3	32	..	13	16	..
New Amsterdam Eye and												

Special Cases.	
Non-support cases.	95
Abandonment cases	4
Alimony cases	24
Reinvestigation cases	3
Randall's Island cases	80
Destitution cases	1
Admission to hospital cases	27
Board of Health cases	43
State cases	11
Transportation cases	2
Deaf and dumb cases	2
Desertion cases	1
Craig colony cases	5
Blind Institution cases	2
Special hospital cases	45
Court cases	52
Deportation cases	13
New York Foundling cases	1
City Home transfer cases	11
	422
	468
Examiner's days in office	468

Respectfully submitted,
GEO. W. MEEKS,
Superintendent Bureau of Dependent Adults.

Report of the Alimony Clerk.

April 26, 1905.

Hon. JAMES H. TULLY, Commissioner, Department Public Charities:

Dear Sir—I respectfully transmit hereon Mr. Kelly's alimony report for the year ending December 31, 1904, showing the total amount of receipts and disbursements.

Receipts \$109,753 89

Disbursements 107,342 73

Receipts over disbursements \$2,411 16

Yours very truly,
GEO. W. MEEKS, Superintendent.

Frank R. Kelly, Alimony Clerk.

February 3, 1905.

Hon. JAMES H. TULLY, Commissioner, Department of Public Charities:

Dear Sir—Please find herewith the Examining Physician's annual report for 1904.

My office is the gateway to our hospitals through which have passed during the year nineteen thousand patients. Some needed but a few days' care and treatment, others weeks or months. Some were admitted again and again, and a few hundred were admitted but once, and from the hospital went on the long journey from which there is no returning.

The sick were assigned as far as their ailments allowed to the hospitals for which they expressed preference. Many did not require hospital care and were therefore referred to dispensaries for relief.

Not a little patience and tact, skill and conscientiousness have been required to protect alike the interests of the applicants and of this Department. In the main the duties have been arduous and exacting.

Small-pox and other contagious diseases have been sent to the Board of Health or to Bellevue Isolation Ward.

At times our hospitals were so overcrowded that it became necessary to send a number of patients to the outlying hospitals in Manhattan and The Bronx, until even these hospitals were filled to the limit. I have made many visits of inspection to our hospitals and to the residences of employees who were ill or absent without leave.

I examine all almoners for pension who claim to be blind to determine whether they are totally blind. In some instances I have been required to go to their residences.

Since the middle of July there have been many applicants examined who applied here for admission to the New York State Hospital for Incipient Tuberculosis. Unfortunately only the early and most favorable cases are accepted by that hospital, and therefore but one-fourth of those who applied were admitted.

My services to the Bureau of Dependent Children have been most important because I have saved the City a large amount of money. Parents who desire the City to board their children free of charge for a year, and who have no other claim except alleged disability, are sent to me for a physical examination. Eighty per cent. of these cases were found by me to be not disabled. These rejected applicants had about two hundred children. This number, at \$104 per child (\$2 a week for 52 weeks), represents \$20,800 saved to the City by my efforts.

Respectfully submitted,

F. M. BAUER, M. D., Examining Physician.

Report of the Examining Physician of the Department of Public Charities.

Total number of applicants for—	
January	1,714
February	1,606
March	1,835
April	1,667
May	1,611
June	1,531
July	1,556
August	1,657
September	1,375
October	1,325
November	1,483
December	1,637
Total	19,077

Which were distributed as follows:

Metropolitan Hospital	7,361
City Hospital	7,952
Randall's Island	980
Bellevue Hospital	137
Soldiers' Home	29
Lincoln Hospital	10
Aged and Infirm Convalescent Hospital	7
Convalescent Hospital	2
Willard Parker Hospital	1
Flower Hospital	3
Seton Hospital	1
Post Graduate Hospital	6
St. Vincent's Hospital	3
Kings County Hospital	1
St. Joseph's Hospital	24
New York State Hospital for Incipient Tuberculosis	22
Returned to Bellevue	532
Bureau of Dependent Adults	293
Dispensary	1,554
Refused to go to hospital	145
Bureau of Dependent Children	145
Total	19,077

Examination of the blind

Applicants for information

F. M. BAUER, Examining Physician.

MORGUE REPORT.

Adults.

1904.	Bellevue Hospital.	City Hospital.	Metropolitan Hospital.	Home for Aged and Infirm.	Children's Schools and Hospital.	Workhouse.	Penitentiary.	Harlem Hospital.	Gouverneur Hospital.	Fordham Hospital.	Manhattan State Hospital.	City Prison.	Bureau of Dependent Adults.	Burials.				Unknown.	Disinterments.		
														Total.	Males.	Females.	By Friends.	By City.	Identified.		
January	215	30	31	43	4	8	..	5	11	1	29	1	136	574	422	152	320	234	5	8	3
February	223	34	78	76	6	11	1	4	11	..	38	1	143	626	447	179	359	235	4	9	4
March	287	37	117	69	3	16	..	5	13	1	36	..	138	722	503	219	452	295	7	10	5
April	221	41	113	93	9	18	..	3	7	2	45	..	136	688	472	216	394	281	8	12	8
May	181	38	110	58	2	6	..	5	11	3	33	..	138	585	385	200	384	232	20	22	3
June	154	38	79	25	7	2	1	3	11	1	28	..	120	469	330	139	313	188	15	16	2
July	133	44	76	36	3	8	..	2	10	..	37	..	115	454	314	140	276	163	17	10	2
August	127	47	84	33	5	3	..	..	6	..	26	..	100	431	294	137	295	137	12	15	6
September	125	32	85	37	1	6	1	2	7	1	17	1	125	435	269	166	277	157	15	15	2
October	124	37	97	37	2	6	..	1	6	..	26	1	103	440	313	127	281	148	15	12	4
November	170	30	73	33	3	6	..	6	8	..	25	2	104	460	312	148	302	157	9	15	5
December	179	38	84	46	3	10	..	4	5	1	24	..	114	498	317	181	364	169	14	10	2
Total	2,139	436	1,087	576	41	100	3	40	106	10	364	6	1,488	6,382	4,378	2,004	4,017	2,396	141	154	46

Remaining January 1, 1904..... 91
Received to December 31, 1904..... 6,382

Total 6,473

Remaining January 1, 1905..... 60

Infants.														
1904.	Bellevue Hospital.	Infants' Hospital.	Emergency Hospital.	Gouverneur Hospital.	Metropolitan Hospital.	City Hospital.	Harlem Hospital.	Workhouse.	Fordham Hospital.	Bureau of Dependent Adults.	Total.	By Friends.	Burials.	
January	11	9	1	2	..	..	..	..	..	221	244	15	213
February	34	6	2	1	4	1	..	..	..	271	319	26	276
March	37	1	2	1	3	2	3	2	..	268	319	27	329	
April	18	9	7	5	3	5	3	..	1	265	316	21	275	
May	30	7	3	1	3	3	1	..	1	240	289	22	270	
June	40	7	5	1	4	1	..	..	..	240	298	26	276
July	40	8	1	2	2	3	8	1	..	320	385	37	328	
August	47	7	1	2	3	..	4	..	..	305	369	34	342
September	30	3	1	..	5	..	..	..	..	253	292	27	265
October	27	6	..	1	3	1	5	..	..	227	270	25	262
November	14	1	1	1	2	3	..	..	..	206	228	11	201
December	27	1	1	1	2	1	..	..	..	217	250	18	235
	Total...	355	65	25	18	34	20	24	3	2	3,033	3,579	289	3,272
Remaining January 1, 1904.													26	
Received to December 31, 1904.													3,579	
	Total												3,605	
Remaining January 1, 1905.													44	

JOHN FANE, Morgue Keeper.

REPORT OF THE CITY HOSPITAL, BLACKWELL'S ISLAND.

April 7, 1905.

Hon. JAMES H. TULLY, Commissioner, Department of Public Charities:

Dear Sir—I herewith submit to you the annual report of City, Maternity and Epileptic Hospitals for the year ending December 31, 1904:

Number of patients remaining December 31, 1903..... 660

Admitted during the year..... 8,411

Total number of patients treated..... 9,080

Discharged during the year..... 7,905

Died during the year..... 431

Remaining December 31, 1904..... 744

The statistics show there were 8,411 patients admitted during the year, an increase of 1,328 over the previous year. The total number of patients treated was 9,080. The total number of deaths was 431, or 4.74 per cent., against 4.69 per cent. for the year 1903. The daily average census was 715, while that for the year 1903 was only 639. During the past year the highest daily census was 829, while 709 was the highest reached during the preceding year. Bed capacity, 659.

The same and ever-recurring conditions seem to present themselves as to accommodations for the increased number of patients assigned to these hospitals. The number cared for has been far in excess of any previous year in the history of this institution. It has been necessary to place temporary beds in nearly all of the wards at night, and in many instances to distribute patients to other divisions than they were assigned to when admitted. This condition is to be deplored on account of the confusion and discomfort it entails, both on the part of the patients and also the Doctors, Nurses and Orderlies caring for them. A perusal of the figures relating to the daily average census as compared with the bed capacity will conclusively show the overcrowded condition. It was confidently expected that the occupation of the new building for the use of nervous and epileptic cases would relieve the congested conditions, but the fire in the laundry precluded this, as the new building had to be put in use as a dormitory and living rooms for all the female help, as no available building could be procured, excepting this one for immediate use, which was imperative.

	1903	1904	Increase.
Average daily census.....	639	715	76
Highest daily census.....	769	829	..
Bed capacity.....			659

The building for the male employees was completed, furnished and put in use during the month of July. It is large enough for the present needs, and was completely equipped when turned over to our uses, with the exception of accommodation for the care of the inmates' clothing, as no provision was made for wardrobes. The omission was overcome by installing the sanitary stock lockers, which are most satisfactory and suitable. The new building for epileptics and nervous cases was completed and ready for use for patients. A short time after the completion of this building a most disastrous fire occurred in the building which was used as a laundry, dormitory and living rooms for female employees, occupying the two lower floors, the upper one being used for overflow patients from the male wards.

The furniture, beds, bedding, etc., for the new epileptic pavilion has been supplied with the exception of ward furniture, such as medicine closets, doctors' and nurses' tables, etc., which have not been delivered as yet. Contract has been awarded and order placed for same.

The erection of the reception pavilion has been unreasonably prolonged without any apparent reason, excepting the insufficient amount of labor employed. The date of completion of contract has expired, and from present indications it will be several months before it will be ready for occupancy.

A static machine, discarded at the Metropolitan Hospital, has been received here, but in an uncompleted condition for effective use, as there is no electric or motor power to operate it with. Would respectfully recommend that suitable provision be made to have said machine equipped as soon as possible with an electric motor or suitable electric device.

The Catholic library, formerly occupying quarters on the third floor, has been removed to the room formerly used by the Protestant Chaplain as a library, which has been moved across the hall. This concentrates the libraries on the first floor and directly opposite each other.

Laundry Burned December 23, 1904.

The fire in the laundry was very extensive, destroying all the contents with the exception of some of the machinery, but all of which will have to be either replaced or repaired. The fire occurred at 1 o'clock in the morning, and fifty-eight women were sleeping in the building at the time. The alarm was sent in by the night watchman. The fire brigade responded promptly. Fire hose was taken from the hospital and the male dormitory and a stream of water was in active operation inside of four minutes. The employees, especially those sleeping on the upper (third) floor, had very narrow escapes, the time being so short they were all compelled to flee in their night dresses and abandon all their other clothing. I am pleased to report that none of them was killed, and only suffered from the fright that was unavoidable. The engine stationed on the island, the fire-boat and an engine from the foot of East Twenty-sixth street did effective work, particularly the fire-boat, but the building and contents could not be saved. The fire presumably started in the drying room, as within a few minutes the drying room was one mass of flames. The building being very old and all the woodwork dry and inflammable, it was impossible to save it under the conditions.

It is with extreme regret that I embody in this report the death of the late Superintendent Joseph Schilling, who died February 23, 1904. I voice the unanimous sentiment of all the physicians and employees in deplored his decease, and give testimony to his sterling worth, just administration and invariable kindness to all associated with him.

The walks and roads have been laid and constructed from old material on the premises, and done without additional expense by the labor available of our own force. About 2,000 square yards of new road was constructed of stone; 1,000 square yards of brick walks and 800 square yards of brick gutters and curbing.

During the past year the entire interior of the hospital (with the exception of a few wards) has been painted and renovated throughout.

The gutters, leaders and roof of the main building were completely overhauled and painted and put in good condition; also maternity, laundry, storehouse and boiler rooms.

The religious needs of our patients continue to be zealously attended to by the reverend gentlemen attached to this hospital, and sincere and grateful thanks are extended to the Rev. Father Giraud and the Rev. W. H. Weeks for their untiring efforts for the patients' welfare. I also, on behalf of the patients, extend their many thanks and acknowledgments to the Hospital Book and Newspaper Society, the Flower and Fruit Mission Society, St. Vincent de Paul Society, St. Elizabeth's Guild and many others. I wish to thank the Commissioners for their universal kindness to me and also to the employees at the time of the laundry fire, when they replaced all their clothing with new, furnished by Bloomingdale Brothers. I also wish to thank Dr. Mickle and Mr. Roberts for their kindness to me during the past four months, by giving me the use of their laundries and doing what they could to help me. I also wish to thank Mr. Flaherty who so kindly gave my help the use of his conveyance to bring them to and from the Metropolitan Hospital during the time they were compelled to use the laundry.

Very respectfully,
JAMES D. LAMB, Superintendent.

CITY HOSPITAL.

Statistical Report from January 1 to December 31, 1904.

White.							
	M.	F.	M.	F.	Total.	M.	F.
Number of patients remaining December 31, 1903.....	388	262	10	9	669	273	396
Admitted during year.....	5,407	2,675	136	95	8,313	3,162	5,151
Births during year.....	53	45	..	..	98	98	..
Total.....	5,848	2,982	146	104	9,080	3,533	5,547

White.							
	M.	F.	M.	F.	Total.	M.	F.
Discharged during year.....	5,190	2,512	122	81	7,905	3,056	4,849
Died during year.....	241	172	7	11	431	149	282
Number of patients remaining December 31, 1904.....	417	298	17	12	744	328	416
Total.....	5,848	2,982	146	104	9,080	3,533	5,547

Mortality, 4.74 per cent.

	Admissions.										Discharges.										Deaths.									
	White.					Colored.					Births.					White.					Colored.					Nativity.				
	M.	F.	M.	F.	Total.	M.	F.	M.	F.	Total.	M.	F.	M.	F.	Total.	M.	F.	M.	F.	Total.	M.	F.	M.	F.	Total.	M.	F.	M.	F.	Total.
January	422	204	9	8	2	1	646	258	388	382	182	13	2	579	229	350	17	12</td												

Nativities of Patients Admitted.			
Countries.	Male.	Female.	Total.
Armenia	8	2	10
Austria	114	58	172
Belgium	6	1	7
Bohemia	7	7	14
Canada	37	26	63
China	3	..	3
Denmark	17	3	20
England	145	97	242
Finland	13	3	16
France	35	12	47
Germany	555	170	725
Greece	19	2	21
Holland	20	4	24
Hungary	69	66	135
Ireland	1,448	1,088	2,536
Italy	311	50	361
Norway	22	6	28
Poland	27	9	36
Roumania	18	12	30
Russia	243	115	358
Scotland	67	37	104
Switzerland	30	15	45
Sweden	48	28	76
United States	2,271	989	3,260
Wales	4	4	8
West Indies	28	5	33
Japan	1	..	1
Other countries.	30	6	36
Total.	5,596	2,815	8,411

Diagnosis.	Patients.	Diagnosis.	Patients.
Melaena	1	Paresis	4
Migraine	4	Phlegmasia alba dolens	1
Mitral insufficiency	1	Pleurisy	49
Mitral regurgitation	9	Pneumonia	68
Mitral stenosis	2	Poliomyelitis	1
Monoplegia	4	Poisoning—	
Morphism	28	Gas	1
Mostitis	2	Lead	3
Myalgia	9	Nicotine	1
Myocarditis	8	Progressive muscular atrophy	3
Myelitis	5	Ptyalism	1
Myelitis, transverse	1	Pulmonary tuberculosis	107
Nephritis	136	Paratyphoid	1
Neuralgia	16	Raynaud's disease	1
Neurasthenia	111	Rheumatism	364
Neuritis	66	Sciatica	28
Neuritis, multiple	7	Sclerosis—	
Neurosis (occupation)	2	Arterio	34
Neurosis, traumatic	2	Bulbar	1
Not treated	281	Lateral	2
Obesity	1	Multiple	11
Oedema, feet	3	Spinal	4
Oedema, legs	5	Senility	62
Palpitation of heart	1	Splenchnoptosis	1
Palsy, spastic cerebral	1	Spondylorhizomyelique	1
Paralysis—		Tabes dorsalis	24
Amyotrophic bulbar	1	Typhoid fever	9
Agitans	2	Ulcer of stomach	4
Erbs spinal	2	Vertigo	1
Paraplegia	4	Total	3,352
Parasthesia of extremities	2		

Surgical.

Condition of Patients Discharged.					
	Cured.	Improved.	Not Improved.	Transferred.	Died.
January	142	373	30	34	30
February	165	378	15	22	33
March	211	431	22	41	37
April	215	453	22	18	37
May	138	502	26	27	40
June	119	456	28	24	29
July	135	487	55	24	45
August	144	571	60	22	49
September	141	445	41	42	32
October	104	459	31	33	39
November	87	506	23	26	30
December	99	412	30	36	30
Total.	1,700	5,473	383	349	431
					8,336
Medical					3,352
Surgical					1,576
Genito-urinary					1,329
Dermatological					743
Ophthalmic					120
Ear, nose, throat and mouth					82
Gynaecological					125
Obstetrical					220
Transferred					349
					7,905
Deaths					431
Total.					8,336

Medical.			
Diagnosis.	Patients.	Diagnosis.	Patients.
Alcoholism	1,194	Dysentery	5
Anaemia	7	Dyspepsia	9
Anchylostomiasis	1	Duodenitis	1
Angio neurotic oedema	1	Emphysema	22
Aortic insufficiency	1	Endocarditis	105
Aortic regurgitation	2	Enlargement of liver	1
Aortic stenosis	1	Enteritis	5
Aphasia	4	Epilepsy	38
Arthritis	21	Febrile	2
Arthritis deformans	3	Gastralgia	2
Arthritis, rheumatoid	1	Gastritis	67
Autointoxication	1	Gastro-enteritis	4
Asthenia	2	Goitre	3
Asthma	14	Gout	35
Bronchitis	219	Gumma of mediastinum	2
Caisson disease	1	Haemoptysis	1
Cardiac asthenia	2	Heat prostration	1
Cardio renal	5	Hemiplegia	65
Catalepsy	1	Hiccoughs	1
Cephalalgia	2	Hypertrophy of heart	1
Cerebral hemorrhage	1	Hysteria	36
Cerebral thrombosis	2	Inanition	2
Chloralism	1	Infancy (infants with mothers)	15
Chorea	1	Influenza	21
Chorea (Huntington's)	1	Insanity	1
Choriza	1	Insomnia	2
Cirrhosis of liver	7	Intermittent claudication	1
Cocainism	1	Jaundice—catarrhal	1
Colitis	6	La grippe	7
Constipation	17	Lumbago	46
Diabetes mellitus	6	Malaria	22
Dilatation of heart	1	Malingerer	21
Diarrhoea	27	Malnutrition	1

Diagnosis.	Patients.	Diagnosis.	Patients.
Abrasions—		Knee	11
Arm	1	Leg	20
Foot	2	Multiple	22
Head	1	Ribs	13
Leg	2	Shoulder	14
Stump	4	Spine	2
Toe	4	Thigh	6
Abdominal adhesions	1	Toe	3
Abscess—		Dislocations—	
Alveolar	4	Clavicle	1
Arm	1	Nasal bones	3
Axillary	3	Patella	1
Back	1	Radius	1
Buttocks	5	Semilunar cartilage	1
Face	5	Shoulder	16
Foot	5	Thumb	1
Groin	3	Empyema	2
Ischio rectal	25	Epithelioma—	
Leg	8	Lip	3
Neck	2	Nose	1
Pelvic	2	Palate	1
Perineal	1	Fistula—	
Perinephritic	2	In ano	15
Peritonsillar	1	Perineal	1
Thigh	1	Floating cartilage of knee	1
Adenitis—		Foreign body—	
Axillary	2	In knee	1
Angioma of back	1	In rectum	1
Ankylosis of knee	1	Fractures—	
Appendicitis	12	Clavicle	19
Burns—		Colles'	29
Arms	4	Costal cartilage	1
Back	2	Femur	37
Face	3	Femur, great trochanter	1
Foot	5	Fibula	27
Hand	8	Finger	2
Leg	7	Humerus	21
Mouth	3	Jaw	36
(Unclassified)	15	Malar bone	1
Bursitis—		Metacarpal	7
Elbow	3	Metatarsal	2
Knee	3	Nasal bones	3
Olecranon	1	Patella	3
Prepatella	10	Potts'	64
Callous of foot	5	Radius	5
Carbuncle—		Ribs	55
Back	4	Spine	2
Chest	1	Thumb	2
Neck	4	Tibia	20
Carcinoma—		Toe	3
Abdomen	1	Ulna	6
Breast</td			

Diagnosis.	Patients.	Diagnosis.	Patients.	Diagnosis.	Patients.	Diagnosis.	Patients.
Hernia—		Hand	1	Blepharitis	6	Opacity of cornea	4
Femoral	2	Thigh	1	Cataract	12	Opaque lens	1
Inguinal	56	Pyonephrosis	1	Conjunctivitis	26	Phthisis bulbi	1
Ventral	3	Sarcoma—	1	Detached retina	1	Purulent socket of eye	1
Incised wounds—		Foot	1	Ectropion	3	Ptosis	1
Face	5	Kidney	1	Epiphora	1	Ptyrigium	5
Foot	2	Neck	1	Episcleritis	2	Stenosis of lachrymal duct	1
Hand	1	Sinus—	1	Glaucoma	1	Strabismus	3
Neck	1	Abdomen	1	Hordeolum	1	Trachoma	9
Scalp	10	Back	1	Iritis	15	Ulcer of cornea	14
Scrotum	1	Buttocks	1	Keratitis	7	Total	129
Wrist	1	Cheek	1	Leucoma	1		
Infected wounds—		Elbow	1				
Abdomen	1	Groin	1				
Ankle	1	Hip	1				
Arm	6	Knee	1				
Breast	2	Leg	2				
Face	18	Scrotum	1				
Finger	23	Stump	1				
Foot	21	Spondelitis	2				
Hand	13	Sprains—	71				
Knee	5	Ankle	1				
Leg	7	Arm	1				
Neck	2	Back	11				
Toe	5	Knee	8				
Ingrowing nail	1	Shoulder	2				
Lacerated wounds—		Thigh	1				
Abdomen	1	Wrist	1				
Arm	1	Strain—	17				
Breast	1	Back	1				
Face	17	Neck	1				
Finger	7	Stricture—	2				
Foot	9	Oesophagus	1				
Hand	1	Rectum	1				
Leg	2	Synovitis—	6				
Toe	2	Ankle	2				
Wrist	2	Hand	1				
Lipoma	2	Knee	1				
Necrosis—		Shoulder	29				
Frontal bone	1	Wrist	1				
Jaw	2	Talipes calcis	1				
Knee	1	Talipes valgus	1				
Metatarsal	1	Torticollis	1				
Tibia	2	Toxemia, intestinal	1				
Osteoma—		Tuberculosis—	71				
Skull	1	Axilla	1				
Osteomyelitis—		Hip	1				
Humerus	1	Knee	4				
Jaw	1	Lymph glands	2				
Leg	4	Neck	10				
Ostitis calcis	1	Spine	6				
Periostitis, tibia	1	Tumor—	1				
Peritonitis	3	Abdomen	1				
Pes cavus	3	Neck	2				
Pes planus	22	Ulcer—	1				
Phlebitis	2	Ear	1				
Prolapse of rectum	3	Rectum	2				
Proctitis, ulcerative	1	Varicose veins	43				
Punctured wounds—		Total	1,576				
Foot	1						
Genito-Urinary.							
Diagnosis.	Patients.	Diagnosis.	Patients.	Diagnosis.	Patients.	Diagnosis.	Patients.
Abscess—		Hypertrophy of prostate	12	Abscess of vulva	3	Retroflexion of uterus	6
Prostatic	1	Incontinence of urine	2	Adhesions of cervix	2	Retroversion of uterus	20
Scrotal	1	Oedema of scrotum	1	Amenorrhoea	2	Salpingitis	11
Balinitis	1	Orchitis	6	Anteflexion of uterus	5	Sinus of vagina	1
Buboe	81	Paraphimosis	3	Carcinoma of uterus	5	Stenosis of cervix	1
Bubonocele	1	Phimosis	10	Carcinoma of vulva	1	Subinvolution	2
Chancroids	148	Prostatitis	3	Cyst of ovary	3	Total	125
Condylomata	9	Prostatic haematuria	1	Cystocele	2		
Cowperitis	3	Retention of urine	1	Endometritis	18	Diagnosis.	Patients.
Cyst of testicle	1	Stricture	25	Fibroids of uterus	6	Obstetrical—	
Cystitis	13	Syphilis	492	Laceration of cervix	4	Patients confined	106
Endocervicitis	4	Tuberculosis of testicle	3	Laceration of perineum	18	Births	90
Epididymitis	17	Vaginitis	21	Laceration of uterus	1	Patients not confined	23
Epithelioma of penis	4	Varicocele	14	Menopause	3	Post partum	1
Gangrene of penis	1	Vesical calculus	1	Menorrhagia	2	Total	220
Gonorrhoea	440	Vulvitis	2	Metritis	1		
Gummatus infiltration of testicles	1	Total	1,329	Pelvic adhesions	5	Still births, 15.	
Hydrocele	6			Pelvic peritonitis	3		
				Prolapse of uterus	2		
				Pyo salpinx	1		
Dermatological.							
Diagnosis.	Patients.	Diagnosis.	Patients.	Diagnosis.	Patients.	Diagnosis.	Patients.
Acne—		Pompholix	3	Acute yellow atrophy of liver	1	Cirrhosis of liver	8
Indurata	1	Psoriasis	39	Alcoholism, acute	7	Colitis ulcerative	1
Rosacea	2	Pruritis	2	Anaemia, secondary	1	Coroners cases	16
Dermatitis	31	Rhus poisoning	2	Anaemia, pernicious	1	Diabetes mellitus	1
Ecthyma	18	Ringworm—face, hand	2	Apoplexy	1	Empyema	1
Eczema	67	Scabies	70	Arterio sclerosis	20	Endocarditis, acute	1
Favus	1	Sycosis	2	Asthmatic paroxysm	2	Endocarditis, chronic	23
Folliculitis	6	Trichophytonis-barbae	1	Carcinoma—		Endocarditis, malignant	3
Gummata, multiple	1	Ulcer—		Antrum of hymore	1	Endocarditis, ulcerative	1
Herpes Zoster	7	Foot	14	Breast	5	Epithelioma of wrist wth metastasis	1
Impetigo	2	Leg	423	Chin	1	Epithelioma of lip	1
Leucoderma	1	Total	743	Duodenum	1	Ether anaesthesia	1
Lichen planus	1			Gall bladder	2	Gangrene of foot	1
Pediculosis	46			Jaw	3	Gangrene of lung	3
Pityriasis	1			Kidney	1	Gangrene from Ischio rectal abscess	1
				Oesophagus	2	Gangrene, senile	3
Ophthalmic.							
Diagnosis.	Patients.	Diagnosis.	Patients.	Diagnosis.	Patients.	Diagnosis.	Patients.
Ambliopia	1	Astigmatism	5	Carcinomatosis		Gout	1
Asthenopia	2	Atrophy of optic nerve	5	Cardiac asthenia		Gumma of brain	1

Diagnosis.	Patients.	Diagnosis.	Patients.
Myocarditis, interstitial.....	3	From necrosis of olecranon	1
Nephritis, acute.....	2	From pelvic abscess	1
Nephritis, chronic.....	36	Surgical shock—	1
Nephritis, chronic diffuse.....	11	From amputation of leg for cellulitis	1
Nephritis, chronic interstitial.....	32	From amputation of leg for tuberculosis	1
Nephritis, chronic parenchymatous.....	4	From operation for carcinoma of breast	1
Neuritis, multiple.....	1	From operation for carcinoma of stomach	1
Obstruction of hepatic duct.....	1	From operation for carcinoma of uterus	1
Oedema of lungs.....	2	From operation for ectopic gestation	1
Pancreatitis, chronic interstitial.....	1	From operation for end to end anastomosis in colon	1
Paralysis agitans.....	1	From operation for extirpation of thyroid	1
Pericarditis, acute.....	3	From operation for prolapse of rectum	1
Pericarditis, purulent.....	1	From operation for tuberculous glands of neck	1
Peritonitis, acute.....	1	From operation for umbilical hernia	1
Peritonitis, chronic.....	1	Tabes dorsalis	2
Peritonitis, purulent.....	1	Tuberculosis—	1
Pleurisy, fibrinous-purulent.....	2	Miliary	1
Pneumonia, broncho.....	3	Pulmonary	1
Pneumonia, hypostatic.....	1	Of caecum	1
Pneumonia, lobar.....	50	Of spine	1
Pneumonia, tuberculous.....	4	Typhoid fever	1
Poliomyelitis.....	1	Uraemia, acute	5
Premature birth.....	5	Uraemia, chronic	1
Puerperal sepsis.....	1	Total	431
Pyæmia from ulceration of toe.....	1	Still births, 15.	
Pyonephrosis.....	2		
Pyonephrosis, tuberculous.....	1		
Sarcoma of jaw.....	1		
Sarcoma of kidney.....	1		
Sarcoma (melanotic) of ilium.....	1		
Sarcomatosis (melano).....	1		
Septicaemia—			
from extensive sloughing, burns, third degree			
From carbuncle of neck			
From compound collis fracture			
From decubitus			
From infected hand			
From infected leg	3		

REPORT OF THE PATHOLOGICAL DEPARTMENT OF THE CITY HOSPITAL, BLACKWELL'S ISLAND, FOR THE YEAR 1904.

Part I.—General Report for 1904, by Dr. Horst Oertel, Pathologist to City Hospital. To Hon. JAMES H. TULLY, Commissioner of Charities:

Sir—I beg leave to present to you the report of the Pathological Laboratory of the City Hospital, which represents the first report of this Department since its organization as an integral part of the hospital.

On this account a short review of the development of the pathological service in hospitals in general, and in particular in this hospital, may prove of interest to you as defining its importance and position in the hospital service.

The development of independent pathological investigation which is not directly subservient to the immediate necessities of the clinic is, in this country, of very recent date. Indeed, it may be stated that even at the present day the laboratories of many hospitals are regarded as merely auxiliary to the wishes and demands of the clinicians.

The stand of workers along those lines has, therefore, been entirely of secondary nature; results of their investigations regarded valuable only if to be applied directly to concrete cases of disease by the clinician, and generalizations of their work regarded only in the light of direct practical applicability. No wonder, therefore, that workers along those lines were not even given the same standing which their clinical colleagues enjoyed, for they were, under such conditions, mere clinical helpers, simply employees of the clinician.

It is now over fifty years ago that the study of disease as an independent branch of biology was elevated through the efforts of Virchow, and since then it has become appreciated that the importance of the study of disease lies only to a small degree in the direct clinical bearing, but to much greater extent in broad generalizations, which allows the insight into problems that cannot be approached in any other way. Therefore, the problem in the science of disease now is not, as formerly, a simple collection of practical details, but of all available knowledge for broad conceptions of diseased conditions. This has become a well established fact in Europe and all pathological laboratories in connection with the hospitals form integral parts of the hospital service, with workers of equal rank with those employed in the clinical departments.

In this country, however, there has as yet not been accomplished such a general recognition of the pathological institutes, nor the value of the independent standing of such workers. The work now carried on in many laboratories of our hospitals is still for the sole purpose of applying details to concrete cases, and the standing given to such workers still is of a subordinate character.

A necessarily bad consequence of the methods now in vogue in many of the pathological laboratories is also to be found in regarding laboratory workers as general experts in all branches of science, for they are called upon to be equally helpful and competent in all chemical, bacteriological and morphological questions which bear on the clinician's work. But who would expect a clinician to be a physician, surgeon, gynaecologist, obstetrician and specialist at the same time? Still pathologist, bacteriologist, chemist are identical to many, or if he is one he must be the other.

From this short description it is evident that the work of the pathologist in connection with public institutions has been of a very difficult nature, for he only enjoyed a subordinate position, with a support only in so far as he helped the clinical side, and never his own science, to elucidate processes of disease independent of direct clinical bearing.

For these reasons the position of pathologist to hospitals has been generally held by younger men, who used this office merely as preparatory work for their future practical clinical career—as a post-graduate training; their work has therefore been almost entirely directed along direct clinical applicability of pathological experience. For this reason also the financial support has been lacking; no one expected any one to make this work a life study, at least not to the exclusion of the practice of medicine.

Now, while the value of pathological knowledge and help to the proper elucidation of concrete clinical cases is certainly not denied, such knowledge and the application of the necessary details connected with this branch of pathology should be entirely the clinician's duty, while the province of the pathologist proper should lie in a much more general investigation of disease.

While the effort of pathologists in this country has been for some time to equal those in Europe, but few have been successful, and it may be said with considerable pride that this hospital is among the few that have made efforts to place the pathological service on its proper basis. The first step of an important character was the establishment of the pathological department as one of equal standing with the other departments of the hospital, which could demand from the members of the staff the necessary co-operation. This was further improved by an action of the Medical Board, electing the pathologist to a full seat and vote in the Board, an action confirmed by you, and finally the creation of a special Pathological Assistant, also confirmed by you, with the requirement of a special pathological examination for Internes of the hospital. In this way the prestige of the Department became at once established, and has allowed improvements in that service which would have been otherwise impossible to carry through.

In reviewing now, shortly, the work that has been done since, it may be stated that in general, of course, it has been organization of the whole service. The most important branch of the laboratory, namely, that of autopsy work, has been thoroughly systematized for the collection of useful information. Formerly such work had been done by untrained members of the staff, poor or no records at all were kept, subsequent

examination of diseased tissue and records of the same never existed. Under the present system all autopsies are done under the supervision of the Pathologist and Assistant Pathologist, the members of the staff witnessing the autopsy, a detailed protocol being dictated at the time and being filed with a summary of the findings. Microscopic sections of various organs are made afterwards, preserved, and demonstrated later to staff and attendings. Below you will find a short account of that work during the year 1904, and indications point to greater activity of this kind during the coming year.

In addition to this work a card catalogue has been installed under charge of the Assistant Pathologist, in which are classified all important clinical cases, and all autopsied cases so that they can be immediately correlated. The laboratory catalogue being primarily of scientific value, catalogues according to diseases, while the executive office of the hospital maintains one by name of patients for more general demand. All clinical investigations of diseased specimens are now done by this Department. Formerly it was necessary for the Attending Physician to send away to various laboratories in town such specimens as tumors, etc., for exact diagnosis. This is now avoided. The ordinary routine examinations incident to an active hospital service have increased immensely since the establishment of this Department, averaging over 1,000 examinations of urine, blood, sputum, etc., per month. It has been possible, in spite of much routine, to carry on a certain amount of original investigation during this year, and three communications, the first three from this laboratory, have been published; one on a peculiar, previously not observed, destruction of the liver; one on excretion of organic phosphorus in the urine in certain pathological conditions, and one on primary cancer of the liver with general remarks on the origin of cancer.

Now, in order to carry on such work and to increase the correlation between the Pathological Department and the other services in the Hospital, it will be necessary to effect certain changes and improvements, and I respectfully ask your co-operation in carrying these schemes through for the good of the Hospital and Science.

From what has been said above it is evident that pathological work in a hospital comes under two groups: One of clinical pathology, i. e., application of all well-established scientific facts to individual cases of disease, which will be helpful in the investigation of such individual cases of disease, and includes all chemical, morphological, and bacteriological work done in this connection. It is solely of clinical interest and should be done directly under the supervision of the attending Physician under whose charge the case is and by members of his staff. It is essential to provide for it a laboratory in the hospital building; its constant use, as well as the necessity to have it in close proximity to the wards, demands easy accessibility and good equipment. The second group comprises the work done for the purpose of obtaining pathological knowledge and may be spoken of as strict pathology; it includes investigation of the causes of death and the study of the relation of the structural changes to deranged function, in order to fix the place of diseased processes among the other phenomena of life in nature. Its results are those of a general character, and they may be applied later either to cases of disease, and thereby become of clinical value, or enlighten other general problems of life not directly connected with diagnosis or cure of individual diseases.

This investigation constitutes the true work of the Pathologist and shall be carried on independently by him and his staff. It is therefore necessary to equip the laboratory in such a way as to make such work possible, and the plan drawn up by me and submitted and granted by you serves this purpose. I would not go here into the details of such changes of the pathological service for they are contained in a special report handed to you some time ago and which has met your generous approval. In this connection I should like to draw your attention to the question of supplying proper Laboratory Attendants. Convalescent or even other cheap help is entirely inadequate for such purposes. Such people spoil, break, demolish more than is compensated by their cheap service, and at least two reliable, permanent and trained Attendants, with a salary of \$25 a month and free station and board, are urgently needed for these two laboratories.

Finally I may be allowed to outline to you along what lines I believe that the future work of this Department shall be carried on.

For a long time pathological conceptions were formed entirely without objective basis, but based merely on subjective symptoms correlated with chemical and physical or metaphysical opinions prevalent at certain times. The resulting ideas hardly deserve the title scientific. Scientific pathology commences only with the appreciation of morphological evidence as obtained by autopsy and later by microscopic research. This was the great deed of Morgagni, the introduction of the "anatomical idea," as Virchow termed it, the appreciation that disease is not an extraneous, independent condition, but a direct reaction of the body, which follows the same laws that normal bodily functions do. Whatever great ideas have been introduced into pathological knowledge originate directly from this anatomical idea, the reactive character of disease.

For almost two centuries after Morgagni's work, then, the anatomical evidences became fundamental for the pathologist, its crowning success being achieved in the establishment of the cellular pathology by Virchow. It seemed impossible that it should ever be superseded in importance by any other form of investigation. But in the last twenty years a change in the minds of some pathologists has taken place. It was after the study of bacteriology had become well established that a line of research was begun that differed essentially from the former in character. It was no more the disease itself, but the cause of disease that attracted attention; in short research became etiological. Whereas classifications, nomenclature of disease had been almost entirely anatomical, an effort was now made to regard all diseases from the strictly etiological standpoint.

Thus the problem seemed comparatively simple from the standpoint of the pathologist, for the idea was held that a direct relation between specific cause and the disease itself existed; if we have the former we must know the latter. In this opinion everything centered around the bacteriologist, or better, parasitologist, and bacteriologist and pathologist were one.*

But while these ideas may still be held by some, a strong reaction against the one-sided etiological view of pathological research has already become pronounced, and it is especially the German school, now led by Orth, Marchand,† Ribbert, Recklinghausen and their pupils, still under Virchow's influence, that take a strong front against confounding bacteriology and pathology. For we have become more and more convinced that even so-called specific diseases depend upon a larger number of conditions than what is regarded as the specific cause, that frequently no direct connection exists between specific cause and disease, and that lesions formerly regarded as specifically due to certain causes may be caused by others as well. And so it has happened that the anatomical study has even been begun again with great success in cases where it had already been discarded as of no more great consequence, tuberculosis for one and cancer for the other being examples. The study of the lesion itself promises more to the pathologist than its cause. In Europe this fact has already been established and most of the pathological institutes have now become divorced from bacteriological investigation, this, as an etiological and prophylactic study, having been turned over to the hygienic institutes.

True the pathologist must not disregard bacteriological results. He must know as much of them as, for instance, the internal clinician should know in a general way the indications for surgical operations; but he must not become bacteriologist. His main work (all evidence points to it) must still rest in morphology—in the anatomical investigation.

Of much greater interest and importance than etiology to the pathologist are the investigations of functional disturbances incident to diseased states. Here he must frequently supplement his anatomical experience by physiological experimentation. Both judiciously combined will clear up problems not to be solved by either alone. The field of both, however, has become so large and complex, methods of either so difficult, that he will soon be confronted with the problem as to which one he wishes to follow in detail.

* Those of us who attended the large meeting of the Berlin Medical Society on the antitoxin treatment of diphtheria in the winter of 1894, will remember what hopeless confusion arose alone over the definition of the term diphtheria, the clinician claiming that all cases not showing the Klebs-Loeffler bacillus should be excluded from statistics, as not being diphtheria, a standpoint violently opposed by the pathologists (Virchow and Hansemann), who naturally held that diphtheria was an anatomical, not an etiological entity.

† Marchand, who showed me the plans of his splendid new pathological institute in Leipzig last summer, and now in process of construction, has practically eliminated bacteriology entirely from it. "One man cannot do everything, much less know everything." Marchand's own words to me.

I believe the pathologist under these circumstances should make morphology his chief study, and still he can contribute materially to the knowledge of the pathological physiologist even in studies of pure functional nature. It may be remembered that in Ehrlich's side-chain theory the idea of a morphologist—Weigert's theory of compensatory overproduction of cells—is of prime importance (the whole theory was more a morphological than chemical conception), and that the histological investigations of Flechsig have had far-reaching effects on the physiology of the nervous system and on psychology. In Austrian universities a division between experimental pathology and pathological anatomy and histology has already taken place.

I consider then that this line shall form the most important branch of our pathological institute—the utilization of the great anatomical material at our hand. The experience of the last year has convinced me more and more that we have a service of that kind which is equal to any other in this country, and reached by few. Proper use of our experience promises excellent results. The institute will be equipped to carry on special research along bacteriological and experimental lines by those interested in particular problems, but these will remain subservient to the other more general work of the laboratory.

Before closing, I should like to draw your attention to two points which I believe may profitably be discussed in this connection. The first point is the regulation of obtaining autopsies on patients dying in the City Hospital. The rule at present in force is that the nearest relative or friend shall grant permission to the hospital authorities for performing autopsies on patients, and unless either can be reached in thirty-six hours the body is to be transported without autopsy to the general City morgue. No end of unnecessary inconvenience and loss of important valuable information results from this. When relatives or friends take an active interest in patients, visit them in the hospital, or are responsible parties to be identified, this rule works satisfactorily; but with a large number of our patients this is not the case. Many have been separated from their families for years; no one in the family has knowledge or even cares for their whereabouts; they may live far away in another state; lots cannot be reached on account of deficient address. In cases of that kind an important autopsy is frequently lost just because the letter of the regulation stands in the way, inasmuch as the name of a relative appears on the card of the patient. Even worse is the case when a patient has no family, but simply gives the name of a friend or friends. The term is a most flexible one, and frequently means a mere acquaintance, a boarding-house keeper, a lode keeper where the patient stayed before he went to the hospital. Patients sometimes give two or three addresses of friends of this kind, frequently absolutely wrong, and it is necessary to consult one, or, if he cannot be found, the others, about their ideas about performing autopsies on a patient. Very often the names of patients are fictitious, they cannot be properly traced, and all their other statements absolutely untrustworthy.

It seems to me that provisions can certainly be made to regulate the service in a way that will not lose some of the most important material in that way. The pathologist of the hospital should have power to order an autopsy on patients when family or truly responsible party cannot be communicated with, i. e., that have never been visited during a reasonable stay (say a month) in the hospital, that have not been inquired after, and that have no friends to take immediate charge of the body as part of the deceased's estate, or whose family have never been heard from, or do not respond to notifications. This should also apply to such obscure cases that the attending physician is unable to diagnose. It is not only for the local information that autopsies are done, the most important statistics of the Board of Health must be based on autopsied cases, for the clinical diagnosis for the most are uncertain, many entirely unreliable. It becomes the duty of public institutions to contribute as much reliable information as it really can. Our statistics would be different, no doubt, if autopsies were more regularly done than they are now. The validity of the argument that one should not impose upon the poor I fail to see. In the first place an autopsy is no imposition. It is a dignified procedure, not done to satisfy individual curiosity, but to gain information for the benefit of the race, and I have explained before that scientific and lasting knowledge dates back in medicine only to the time of objective anatomical study. In the second place autopsies are not limited to the poor. It is the custom in Europe to autopsy not only monarchs, but also men of science, arts and letters the truly great and distinguished. Much information may be had just in this way by comparing autopsy findings of persons living and dying under different social, economic and mental surroundings. This information derived from a man's body, just as his actions during life, should enter into the future life of the community—it not only contributes towards the physical but also towards the moral side of life.

Intimately connected with this is the second point: namely, just how far a government should support the laboratories, such as ours, of public institutions. I would not touch upon this question before you at all, if an argument was not frequently made by others that scientific investigations and laboratory work could not be supported, at least as long as there were more pressing other needs. I can think of no need more intimately connected with a hospital than the investigation of disease, for where is any advance in the recognition of disease and treatment going to come from but from such investigation? And is the government going to depend upon philanthropy of its own private citizens to improve that knowledge and then use it? What a topsy turvy condition. It is the government that should lead, not the individual citizens. It should not only govern present conditions, but be mindful forever of the responsibility of holding the future of the nation in its hands, and what enters more into the future of the nation than a knowledge of its physical and moral condition? A mindful government should deem it one of their principal duties to constantly obtain valuable information about these points. A hospital to the government must be something more than a place to take care of sick people. It should learn from it the physical and moral defects of the nation, so as to guide it in its policy.

With these remarks I shall close this my first report to you. Much more could be said in connection with any of the points that I have laid before you, other points could be added, but I believe I have covered what seems to me most important and pressing for general attention and consideration.

In closing I find it hard to express adequately my thanks to the various officials who have helped my work and the elevation of this Department during my stay in office. Above all it is due to you, not only for the kind consideration that you have always shown me, when in the midst of a busy official life you have given your kind attention to all matters I brought before you, but also for the actual help and fundamental support you have given to a department previously considered almost foreign to our municipal hospitals. It is under your administration that its scientific creation has taken place.

No less are my thanks due to the executive head of our institution, Superintendent Lamb, who, with rare appreciation of all our demands, has ever been active and thoughtful of furthering its interests. His wide knowledge of hospital matters and his executive ability have been extremely helpful.

The Medical Board of the hospital from the day of my appointment to the present day have supported me in a most magnanimous way, especially in the time of the former and present Presidents, Drs. Kalish and Quimby, and the special committee on the improvement of the pathological service with Dr. Potter as Chairman.

The Department Architect, Mr. Flanagan, has put me under great obligations in drawing up the plans for the rebuilding of the Strecker Memorial Laboratory. The improvements are largely his suggestions. In the same way Mr. Hamilton, the Chief Engineer, proved a most valuable adviser, and Mr. Gerrity has devoted much time to getting our supplies on a proper basis.

To my personal assistant, Dr. B. C. Crowell, I owe largely what this institute has been able to accomplish scientifically during the year, and I cannot omit mentioning the active help of the whole staff of Internes.

With such co-operation I feel that the outlook for this Department, although only forming, is bright, and we are well satisfied with it.

Individual thanks and compensation are rare for the pathologist; he must find it in his work, and his crowning achievement will always be general recognition of his results for the good, not of one person, but of mankind.

Respectfully submitted,

HORST OERTEL,
Director of the Strecker Memorial Laboratory.

Part II.—Special Report. Anatomical Review of 216 Autopsies Performed During the Year 1904. Compiled by Dr. B. C. Crowell, Assistant Pathologist.

Case 1—Female, age 70. Cholelithiasis; secondary biliary cirrhosis of liver; chronic mitral and aortic endocarditis; brown atrophy of heart; emphysema of lungs; chronic interstitial nephritis.

Case 2—Male, age 45. Lobar pneumonia of upper and lower lobes of left lung; emphysema and healed tubercles in right lung; chronic pleuritis; chronic interstitial myocarditis; chronic interstitial nephritis; chronic hypertrophic gastritis; fatty degeneration of liver.

Case 3—Male, age 51. Hypernephroma of right kidney with extensive softening fatty degeneration, and direct extension by ureter to bladder; metastases in liver and right lung; amyloid degeneration of left kidney, spleen and liver; chronic endocarditis; lobar pneumonia of lower lobe of right lung; emphysema and bronchitis of left lung; general arterio-sclerosis.

Case 4—Male, age 45. Lobar pneumonia of upper lobe of left lung; chronic pleuritis; chronic mitral and aortic endocarditis; fatty infiltration of liver; hyperplastic splenitis; chronic diffuse nephritis.

Case 5—Female, age 42. Aneurysm of ascending aorta having eroded through sternum; brown atrophy of heart; chronic mitral and aortic endocarditis; emphysema of lungs with healed tubercles at both apices; fatty infiltration of liver; atrophic splenitis; chronic interstitial nephritis.

Case 6—Female, age 19. Perforation of stomach from peptic ulcer; acute fibrinous peritonitis; hydropericardium; acute myocarditis; emphysema and oedema of lungs; septic inflammation of spleen; parenchymatous degeneration of kidneys.

Case 7—Female, age 42. Chronic diffuse nephritis; acute myocarditis; chronic mitral and aortic endocarditis; emphysema and cirrhosis of lungs; chronic pleuritis; biliary cirrhosis of liver; atrophic gastritis; hyperplastic splenitis.

Case 8—Male, age 53. Carcinoma of neck of gall bladder, involving pylorus of stomach, duodenum and head of pancreas by direct continuity; immense dilatation of bile ducts in liver; biliary calculi; chronic mitral endocarditis; emphysema and oedema of lungs.

Case 9—Female, age 70. Acute miliary tuberculosis of lungs; miliary tuberculosis of liver and kidneys; acute splenitis; arterio-sclerotic kidneys; chronic mitral and aortic endocarditis; interstitial myocarditis; general arterio-sclerosis.

Case 10—Male, age 51. Acute lobar pneumonia of lower lobe of left lung; emphysema and oedema of right lung; chronic mitral and aortic endocarditis; hypertrophy of left ventricle; chronic myocarditis; fatty liver; chronic interstitial nephritis with horse-shoe shaped left kidney; chronic atrophic gastritis; chronic and acute pleurisy of right side.

Case 11—Male, age 60. Chronic mitral endocarditis with hypertrophy and dilatation of left ventricle; interstitial myocarditis; interstitial pneumonia; hydrothorax; hydropericardium; ascites; atrophic cirrhosis of liver; chronic interstitial nephritis; atrophic gastritis and enteritis; two accessory suprarenals.

Case 12—Female, age 29. Carcinoma of vulva, vagina, cervix uteri retroperitoneal and inguinal glands; amyloid spleen; chronic diffuse nephritis with pyonephrosis of right kidney; brown atrophy of heart; emphysema and oedema of lungs; chronic pleuritis; parenchymatous degeneration of liver; chronic gastritis and enteritis.

Case 13—Female, age 61. Carcinoma of breast; metastases in dura mater, liver and kidneys; brown atrophy of heart; emphysema and oedema of lungs; healed tubercles at left apex; chronic interstitial nephritis; atrophic gastritis; interstitial splenitis; interstitial pancreatitis.

Case 14—Male, age 40. Spondylitis of first three dorsal and all cervical vertebrae; gangrenous abscess over first dorsal and gangrenous softening of surrounding structures; tubercles on epiglottis and optic thalamus; chronic leptomeningitis; brown atrophy of heart; complete synchia and calcification of pericardium; emphysema and oedema of lungs; chronic interstitial nephritis; chronic splenitis and pancreatitis.

Case 15—Male, age 65. Chronic hypertrophic colitis; chronic endocarditis of mitral and aortic valves; brown atrophy of heart; pulmonary tuberculosis with cavitation; fatty and cirrhotic liver; chronic interstitial nephritis with haemorrhagic infarct; cystic degeneration of pancreas.

Case 16—Male, age 59. Endothelioma of anterior mediastinum and left pleura; verrucose endocarditis of aortic valves; chronic mitral and tricuspid endocarditis; softening of left occipital and temporal lobes with thrombosis of middle cerebral artery and endarteritis obliterans; fatty and cirrhotic liver; chronic interstitial nephritis; chronic gastritis and enteritis.

Case 17—Male, age 31. Tuberculous peritonitis; pelvic abscess; pyophlebitis of left external iliac vein; tuberculous pyonephrosis; purulent cystitis; brown atrophy of heart; emphysema of lungs; amyloid degeneration of spleen.

Case 18—Male, age 27. Lobar pneumonia of all lobes of lungs; chronic interstitial nephritis; parenchymatous degeneration of liver; acute dilatation of heart; interstitial splenitis.

Case 19—Male, age 53. Acute fibrinous peritonitis and pleuritis; oedema of lungs; interstitial myocarditis; verrucose endocarditis of aortic valve; chronic interstitial nephritis with parenchymatous degeneration; parenchymatous degeneration and fatty infiltration of liver; acute hyperplasia of splenic pulp.

Case 20—Female, age 32. Post-operative uræmia; advanced interstitial nephritis; operative wound over mastoid, with perforation and thrombosis of left lateral sinus; brown atrophy of heart; emphysema and oedema of lungs; fatty infiltration of liver; chronic hyperplastic splenitis; chronic oophoritis; cysts in broad ligament.

Case 21—Male, age 38. Acute lobar pneumonia of two lower lobes of right lung; chronic obliterating pleuritis; hypertrophy of left ventricle, with acute parenchymatous degeneration of heart muscle; perirepitis; acute parenchymatous degeneration of liver; advanced interstitial nephritis, with acute degeneration; hyperplastic splenitis; atrophic gastritis and enteritis; chronic visceral peritonitis.

Case 22—Male, age 30. Pulmonary tuberculosis; brown atrophy of heart; parenchymatous degeneration of liver; chronic diffuse nephritis, with haemorrhagic infarct of right kidney; amyloid degeneration of spleen; chronic atrophic deforming peritonitis.

Case 23—Female, age 60. Scirrhous carcinoma of stomach, with metastases in liver, spleen and pancreas; chronic endocarditis; interstitial myocarditis; emphysema and oedema of lungs; chronic interstitial hepatitis; chronic interstitial nephritis.

Case 24—Male, age 34. Lobar pneumonia of lower lobe of left lung; emphysema and oedema of other lobes; acute left-sided fibrinous pleurisy; verrucose mitral endocarditis; fatty cirrhotic liver; chronic interstitial nephritis; acute hyperplastic splenitis.

Case 25—Male, age 68. Chronic hydronephrosis; chronic diffuse nephritis; hypertrophy of prostate; chronic cystitis; endarteritis obliterans cerebri; atrophy of cortex of brain; chronic verrucose aortic endocarditis; brown atrophy of heart; emphysema and oedema of lungs; parenchymatous degeneration of liver, with cirrhosis; cholelithiasis; atrophic splenitis; atrophic gastritis and enteritis.

Case 26—Female, age 60. Haemorrhagic atrophic enteritis of small intestine; hypertrophic tuberculosis of caecum, with stenosis at entrance to large intestine; cerebral softening; chronic endocarditis and brown atrophy; chronic obliterative pleuritis, with emphysema and cirrhosis of lungs; fatty cirrhotic liver; chronic diffuse nephritis; chronic splenitis; atrophic gastritis.

Case 27—Male, age 59. Ludwig's angina; oedema of glottis, pharyngeal tissues, neck, perilyngeal tissue; acute purulent posterior mediastinitis; double-sided emphysema; hypertrophy of left ventricle of heart and extensive brown atrophy; chronic interstitial nephritis; acute parenchymatous degeneration of all viscera.

Case 28—Female, age 16. Typhoid fever; acute ulcerating typhoid enteritis with haemorrhage; acute gastritis; acute hyperplasia of spleen; acute parenchymatous degeneration of heart, liver and kidneys; chronic mitral endocarditis with stenosis; emphysema and oedema of lungs; softening of internal capsules of brain.

Case 29—Male, age 45. Chronic tuberculous broncho-pneumonia; chronic obliterative pleuritis; chronic mitral endocarditis; chronic myocarditis; nutmeg liver; tuberculous ulcer of ileum; chronic peritonitis.

Case 30—Male, age 49. Lobar pneumonia of upper lobe of left lung; acute exudative pleuritis; acute fibrinous purulent pericarditis; acute parenchymatous degeneration of heart with chronic interstitial myocarditis; fatty cirrhotic liver with parenchymatous degeneration; chronic interstitial nephritis with acute degeneration; atrophic splenitis; interstitial pancreatitis.

Case 31—Male, 51. Hypertrophy and dilatation of heart; chronic endocarditis; chronic pleuritis; emphysema and haemorrhagic infarcts of lungs; acute encapsulated pleurisy between right lung and liver; chronic interstitial nephritis; nutmeg liver; atrophic splenitis; gastritis and enteritis; ascites; general stasis.

Case 32—Male, age 32. Typhoid fever; hyperplasia of spleen, Peyer's patches, and mesenteric glands; parenchymatous degeneration of liver and kidneys; chronic endocarditis; chronic pleuritis; oedema of lungs.

Case 33—Female, age 70. Myomata of uterus with necrotic softening and perforation into transverse colon; atrophic gastritis; fatty cirrhotic liver; interstitial splenitis, pancreatitis and nephritis; emphysema of lungs; chronic mitral endocarditis; brown atrophy of heart; obliterative pericarditis; chronic adhesive peritonitis.

Case 34—Male, age 40. Chronic verrucose mitral endocarditis with stenosis; chronic myocarditis; chronic diffuse nephritis; emphysema and oedema of lungs; nutmeg liver; interstitial splenitis and pancreatitis; atrophic gastritis and enteritis; hydropericardium; hydrothorax; ascites.

Case 35—Male, age 25. Spleno-myelogenous leukaemia; hyperplasia of spleen with haemorrhagic infarcts and chronic splenitis due to leukaemia; lymphoid infiltration and superficial necrosis of mucous membrane of large intestine; hyperplasia of mesenteric lymph glands; parenchymatous degeneration of liver with portal lymphoid infiltration; acute fibrinous and chronic adhesive peritonitis; brown atrophy of heart; chronic mitral endocarditis; emphysema and oedema of right lung; lobar pneumonia of left lung; acute fibrinous and chronic fibrous pleuritis; chronic diffuse nephritis; interstitial pancreatitis.

Case 36—Male, age 34. Chronic interstitial nephritis; hypertrophy of left ventricle and brown atrophy of heart; emphysema of lungs; recent haemorrhage and old areas of softening in right lenticular nucleus with endarteritis obliterans; fatty degeneration of liver; atrophic gastritis and enteritis.

Case 37—Female, age 48. Carcinoma of vulva and lower half of vagina; metastases in inguinal and internal iliac glands; brown atrophy of heart; emphysema of lungs; congested fatty liver; interstitial nephritis.

Case 38—Male, age 72. Lobar pneumonia of lower lobe of right lung; chronic fibroid phthisis of left lung; fibrinous pleuritis; pericarditis; interstitial myocarditis; fatty cirrhotic liver; chronic parenchymatous nephritis.

Case 39—Female, age 36. Chronic interstitial nephritis; emphysema and oedema of lungs; congestion of liver; atrophic gastritis; myoma of uterus.

Case 40—Male, age 20. Acute miliary tuberculosis of both upper lobes and lobar pneumonia of lower lobes; acute exudative pleuritis; hypertrophy of left ventricle of heart; nutmeg liver; chronic interstitial nephritis with acute degeneration; atrophic splenitis and gastritis.

Case 41—Male, age 60. Chronic interstitial nephritis; hypertrophy of left ventricle and atheroma of aorta emphysema and oedema of lungs; atheroma of vessels at base of brain with few spots softening.

Case 42—Male, age 21. (Sudden death after thyroidectomy; myodegeneration of heart; emphysema and atrophy of lungs; healed tubercles at right apex; fatty and parenchymatous degeneration of liver; chronic interstitial nephritis with acute degeneration; lymphoid hyperplasia of spleen and lower part of ileum.

Case 43—Male, age 55. Tabes dorsalis; septic burstis and necrosis of right olecranon; chronic aortic endocarditis; brown atrophy of heart; emphysema and oedema of lungs with healed tubercles at apex. Chronic interstitial nephritis.

Case 44—Female, age 61. Chronic interstitial nephritis; cerebral softening; pachymeningitis haemorrhagic interna; chronic mitral endocarditis; hypertrophy of left ventricle; Oedema and emphysema of lungs; congenital hour-glass contraction of stomach; small fibroid of uterus; adenoma of left suprarenal.

Case 45—Male, age 39. Lobar pneumonia of all lobes; acute exudative and chronic fibrous pleurisy; acute fibrinous peritonitis; hypertrophy of left ventricle and brown atrophy of heart; chronic interstitial nephritis; chronic splenitis with acute softening.

Case 46—Female, age 60. Chronic interstitial nephritis; hypertrophy of left ventricle and interstitial myocarditis; emphysema of lungs; embolic thrombi of pulmonary vessels with formation of irregular haemorrhagic infarcts; phebitis of vein accompanying radial artery; endarteritis obliterans cerebri.

Case 47—Female, age 60. Lobar pneumonia of right upper lobe; chronic splenitis with acute softening; chronic diffuse nephritis; chronic mitral endocarditis; nutmeg liver; atrophic gastritis and enteritis.

Case 48—Male, age 73. Pneumonia and gangrene of right lower lobe; healed tubercles at apex; small haemorrhagic infarct; chronic pleurisy; nutmeg liver; chronic interstitial nephritis with double pelvis and ureter on right side; carcinoma of esophagus in its middle portion; cystic right lobe of thyroid.

Case 49—Male, age 39. Tabes dorsalis; atrophy of frontal lobes of brain; localized crano-tabes temporalis; atrophy of base of tongue; phlegmon of right arm; interstitial myocarditis; emphysema of lungs; nutmeg liver; interstitial nephritis.

Case 50—Female, age 66. Chronic interstitial nephritis; chronic endocarditis; brown atrophy of heart; emphysema and oedema of lungs; spondylitis deformans; general senile atrophy.

Case 51—Male, age one day. Prematurity oedema of brain; numerous subperiosteal haemorrhages; patent ductus Botalli; patent urachus 1 cm. above bladder.

Case 52—Female, age 60. Lobar pneumonia of middle and lower right lobes; acute exudative pleurisy; chronic mitral endocarditis; hypertrophy of left ventricle; endarteritis obliterans cerebri; chronic diffuse nephritis; chronic interstitial splenitis and pancreatitis; atrophic gastritis and colitis; senile atrophy and general anaemia.

Case 53—Male, age 43—Emphysema on left side; lobar pneumonia of lower lobe of left lung; acute fibrino-haemorrhagic pericarditis; haemorrhagic leptomenitis; atrophy of cortex of brain; fatty cirrhotic liver; chronic interstitial nephritis; chronic hyperplasia of spleen; chronic gastritis.

Case 54—Male, age 72. Lobar pneumonia of lower lobe of right lung; interstitial myocarditis; concentric hypertrophy of left ventricle; supernumerary cusp of pulmonary valve; chronic interstitial nephritis; chronic splenitis and pancreatitis.

Case 55—Male, age 40. Acute ulcerative endocarditis with aneurysmal perforation of aortic valve; acute myocarditis; acute lobar pneumonia of lower lobe of left lung; chronic pleuritis; abscess of right occipital lobe of brain; acute parenchymatous degeneration of liver; chronic interstitial nephritis with acute exacerbation; acute hyperplastic splenitis; chronic gastritis.

Case 56—Male, age 32. Peribronchial cheesy pneumonia of right lung with purulent bronchitis; brown atrophy of heart; fatty parenchymatous degeneration of liver; interstitial nephritis with left-sided pyonephrosis due to calculus; chronic hyperplastic splenitis; atrophic gastritis.

Case 57—Female, age 25. Chronic and acute endocarditis of aortic valve; chronic mitral endocarditis; acute myocarditis; acute aortitis; emphysema and cirrhosis of lungs with healed tubercles at left apex; chronic interstitial nephritis with multiple abscesses in kidneys; chronic splenitis; cystic ovary.

Case 58—Female, age 25. Lobar pneumonia of upper lobe of left lung; acute and chronic pleuritis; infarct of right suprarenal gland; brown atrophy and parenchymatous degeneration of heart; chronic interstitial nephritis with acute exacerbation; purulent salpingitis; chronic endometritis; acute and chronic pelvic peritonitis; nutmeg liver; chronic atrophic gastritis.

Case 59—Female, age 50. Lobar pneumonia upper lobe of left lung; chronic endocarditis of mitral and pulmonary valves; fatty liver; chronic interstitial nephritis; chronic splenitis, pancreatitis and gastritis; calcified fibroid of uterus.

Case 60—Male, age 37—Chronic diffuse nephritis; hypertrophy of left ventricle tuberclosis of lungs; chronic obliterative cicatricial pleuritis; parenchymatous degeneration of heart; atheroma of aortic valve and of aorta; oedema of brain with atrophy of cortex; tubercles in liver and angioma; chronic diffuse haemorrhagic nephritis with tubercles in kidneys; miliary tubercles in spleen; tuberclosis of right vocal cord.

Case 61—Male, age 37—Chronic diffuse nephritis; hypertrophy of left ventricle with brown atrophy of heart; atrophy of gray matter of brain and spinal cord; emphysema and cirrhosis of lungs; parenchymatous degeneration of liver with syphilitic cicatrix; chronic laryngitis; atrophy of base of tongue; ascites; hydrothorax.

Case 62—Male, age 46. Lobar pneumonia of upper lobe of right and lower lobe of left lungs; acute serofibrinous pleuritis; subacute mitral endocarditis; hypertrophy of left ventricle with brown atrophy of heart; fatty liver; chronic interstitial nephritis with acute congestion; chronic atrophic gastritis and enteritis and splenitis; general arterio-sclerosis.

Case 63—Female, age 58. Lobar pneumonia of upper lobe of right lung and tuberculous infiltration at apex; chronic aortic endocarditis; atrophy of cortex of brain; fatty liver; chronic diffuse nephritis; thrombo-phlebitis of right common iliac vein; chronic splenitis.

Case 64—Female, age 59. Lobar pneumonia of right lung; purulent pericarditis; acute myocarditis; nutmeg liver; chronic interstitial nephritis with acute degeneration; atrophy of spleen, stomach and intestines; hydrosalpinx.

Case 65—Male, age 63. Purulent cerebro-spinal meningitis; chronic thickening of dura in dorsal spinal region with localized area of necrosis of cord; softening of right corpus striatum; atrophy of base of tongue; chronic mitral and aortic endocarditis.

tis with stenosis of mitral; old tubercles at right apex; small healed abscess in liver; chronic interstitial nephritis.

Case 66—Male, age 56. Chronic diffuse nephritis; acute myodegeneration of heart; chronic mitral and aortic endocarditis; ascites; hydrothorax; haemorrhagic gastritis and enteritis.

Case 67—Male, age 25. Ulcerative endocarditis of mitral valve; mitral stenosis; acute myocarditis; broncho-pneumonia; nutmeg liver; chronic diffuse nephritis.

Case 68—Male, age 70. Lobar pneumonia of right, middle and lower and left lobes; chronic pleuritis; arteriosclerotic kidneys; cirrhosis of liver with fat; endarteritis obliterans cerebri with oedema; severe arterio-capillary fibrosis.

Case 69—Female, age 37. Acute fibrino-haemorrhagic pericarditis; chronic mitral and aortic endocarditis; hypertrophy of left ventricle and brown atrophy of heart; emphysema and oedema of lungs with acute and chronic pleuritis; fatty atrophic liver; chronic cholecystitis; chronic interstitial nephritis; acute perisplenitis; chronic haemorrhagic gastritis; atrophic enteritis; cystic ovaries; myomata of uterus; atrophy of cerebral vessels with multiple areas of softening in basal ganglia.

Case 70—Male, age 79. Lobar pneumonia of lower lobe of right lung; brown atrophy of heart; fatty liver; chronic diffuse nephritis; chronic perisplenitis; atrophic gastritis; softening of right temporo-sphenoidal lobe; old ununited fracture of right ulna.

Case 71—Male, age 29. Acute miliary tuberculosis; peribronchial and chronic ulcerative tuberculosis of lungs with tuberculous pneumonia; chronic pleuritis; tuberculous peritonitis; tuberculous retroperitoneal glands; tubercles in liver, kidneys and spleen; chronic perisplenitis; localized areas of peritonitis corresponding with tuberculous ulceration in jejunum and ileum; tuberculous perichondritis of arytenoids; tuberculous tracheitis.

Case 72—Female, age 46. Transverse myelitis of cord with ascending degeneration; epidural fibro-purulent meningitis; emphysema and cirrhosis of lungs; brown atrophy of heart; fatty liver with tubercles; cyanotic induration of kidneys; chronic splenitis; decubitus; spondylitis of sacrum.

Case 73—Female, age 34. Diffuse endarteritis of smaller cerebral vessels with thromboses and small areas of softening; myodegeneration of heart; emphysema and cirrhosis of lungs; double hydrothorax; congenital double kidney with one pelvis on left side; right kidney absent; left suprarenal absent; interstitial pancreatitis; perisplenitis; chronic peritonitis; chronic gastritis; chronic endometritis; atrophic ovaries.

Case 74—Male, age 66. Strangulated hernia (left inguinal); old adhesive peritonitis; right inguinal hernia; oedema of lungs; chronic pleuritis; atheroma aortic valve; brown atrophy of heart.

Case 75—Female, age 65. Tabes dorsalis; chronic mitral and aortic endocarditis; brown atrophy of heart; small healed tubercles throughout right lung; advanced tuberculous pneumonia, with cavities in left lung; nutmeg liver; arterio-sclerotic kidneys; putrid decubitus; general advanced anaemia and marked general atrophy.

Case 76—Female, age 79. Chronic interstitial nephritis; hypertrophy of left ventricle and brown atrophy of heart; emphysema and oedema of lungs; nutmeg liver; cellulitis of right hand.

Case 77—Male, age 34. Chronic interstitial nephritis; general endarteritis obliterans cerebri, with multiple areas of softening in basal ganglia; chronic mitral endocarditis; hypertrophy of left ventricle and brown atrophy of heart; atelectasis, venous stasis and haemorrhagic infarcts of lungs; double hydrothorax; nutmeg liver with cirrhosis; interstitial pancreatitis; chronic gastritis and enteritis; acute fibrinous pericarditis; ascites.

Case 78—Male, age 51. Primary carcinoma of liver, with cancerous thrombosis of portal vein, hepatic vein and duct of Wirsung; transplantation in pancreas; general icterus; ascites; adhesive peritonitis; recent inflammatory obliteration of cystic duct; brown atrophy of heart; emphysema of lungs; chronic diffuse nephritis; chronic splenitis; chronic gastritis, chronic enteritis.

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Case 79—Male, age 61. Extensive burns; emphysema and congestion of lungs; brown atrophy of heart and atheroma of aortic valve and coronary arteries; nutmeg liver; haematoma in right rectus abdominis muscle.

Case 80—Female, age 73. General arterio sclerosis; brown atrophy of heart; emphysema of lungs; fatty liver; arterio sclerotic kidneys; myoma of uterus.

Case 81—Male, age 38. Chronic ulcerative peribronchial tuberculosis; pneumothorax; tuberculous enteritis; atrophy of cortex of brain; hypertrophy of left ventricle and brown atrophy of heart; chronic interstitial nephritis, with acute degeneration; chronic splenitis.

Case 82—Male, age 16. Mitral stenosis; verrucose aortic endocarditis; hypertrophy of left ventricle; acute interstitial myocarditis; cyanotic induration of lungs and double hydrothorax; acute haemorrhagic fibrinous pericarditis.

Case 83—Male, age 33. Emphysema; atelectasis of right lung; peribronchial tuberculosis; chronic mitral endocarditis; hypertrophy of left ventricle; brown atrophy of heart; nutmeg liver; amyloid spleen; tuberculous enteritis.

Case 84—Female, age 45. Lobar pneumonia of lower lobe of left lung; acute left-sided fibrinous pleuritis; brown atrophy of heart; fatty heart; acute parenchymatous nephritis; interstitial splenitis; chronic atrophic gastritis; chronic haemorrhagic duodenitis; cystic left ovary; fibroid of uterus.

Case 85—Male, age 60. Chronic diffuse haemorrhagic nephritis; purulent peritonitis; abscess of prostate (localized); endarteritis obliterans cerebri with areas of softening in lenticular nuclei; chronic aortic endocarditis; acute myocarditis; haemorrhages and fatty infiltration of liver.

Case 86—Male, age 39. Gangrene of right lung; broncho-pneumonia and acute pleuritis; calcareous mediastinal lymph glands; chronic mitral endocarditis; fatty cirrhotic liver; chronic interstitial nephritis; chronic gastritis and enteritis.

Case 87—Male, age 59. General sepsis due to gangrene of leg; endarteritis obliterans cerebri; atrophy of cerebral cortex; acute myocarditis; chronic mitral and aortic endocarditis; hypertrophy of left ventricle; emphysema and cyanotic induration of lungs; fatty nutmeg liver; advanced interstitial nephritis with acute degeneration; acute hyperplasia of spleen; syphilitic cicatrices at base of aorta.

Case 88—Female, age 39. Chronic diffuse nephritis; oedema of brain; hypertrophy of left ventricle; interstitial myocarditis; chronic mitral endocarditis; emphysema and cirrhosis of lungs; haemorrhagic infarct of lung; fatty liver with syphilitic cicatrices; cystic ovary; ascites; hydrothorax; general oedema.

Case 89—Male, 38. Peribronchial tuberculosis at right apex; brown atrophy of heart; chronic mitral endocarditis; fatty nutmeg liver; chronic interstitial nephritis; compound comminuted fracture of left femur.

Case 90—Male, age 67. Chronic interstitial nephritis; endarteritis obliterans cerebri; oedema, inflammatory atrophy and contractures of right hemisphere of brain with multiple softening; hypertrophy of left ventricle; brown atrophy of heart and chronic mitral endocarditis; emphysema of lungs; healed tubercles at left apex; fatty nutmeg liver; general visceral atrophy.

Case 91—Male, age 73. General arterio-sclerosis; endarteritis obliterans cerebri with general softening; chronic mitral endocarditis with stenosis; hypertrophy of left ventricle of heart; emphysema and congestion of lungs; nutmeg liver; arterio-sclerotic kidneys; chronic hyperplastic gastritis; papilloma of sigmoid; hypertrophy of prostate; chronic haemorrhagic cystitis.

Case 92—Male, age 21. Acute ulcerative broncho-pneumonic phthisis with gangrene of lung; chronic encephalitis; parenchymatous degeneration of liver with haemorrhages; acute haemorrhagic nephritis; acute hyperplasia of spleen; haemorrhagic gastritis.

Case 93—Male, age 68. General melano-sarcomatosis; large melanotic sarcoma of ilium, involving whole left pelvis and muscles of abdominal wall; metastases in ribs, pleurae, sternum and calvarium; sarcomatous nodules in lungs and pleurae and liver; multiple areas of softening in brain; hypertrophy of left ventricle; emphysema and oedema of lungs; nutmeg liver; chronic diffuse haemorrhagic nephritis with strasis; chronic hyperplasia of spleen; atrophy of pancreas, stomach and intestines.

Case 94—Male, age 59. Chronic diffuse nephritis; myodegeneration of heart; hypertrophy and dilatation of left ventricle; chronic aortic endocarditis; emphysema and oedema of right lung; obliterative pleuritis and atelectasis of apex on left side; nutmeg liver; chronic deforming peritonitis; general arterio-sclerosis.

Case 95—Male, age 71. Lobar pneumonia of lower lobe of left lung; hydrothorax (right) with compression from fluid; hypertrophy of left ventricle; chronic mitral and aortic endocarditis; brown atrophy; nutmeg liver; arterio-sclerotic kidneys; acute hyperplasia of spleen; polyp of pylorus; hypertrophy of prostate; general arterio-sclerosis.

Case 96—Male, age 22. Acute ascending polyomyelitis and encephalitis; acute parenchymatous degeneration of all viscera.

Case 97—Male, age 54. Sarco-endothelioma of head of pancreas; metastases in right lung, liver and retropancreatic glands; endarteritis and softening of brain; brown atrophy and fatty infiltration of heart; chronic mitral and aortic endocarditis; tuberculosis of both lungs; chronic interstitial nephritis; chronic hyperplasia of spleen; interstitial pancreatitis; chronic gastritis and enteritis; double hydrothorax; right-sided obliterated pleuritis.

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Case 98—Female, age 60. General arterio-sclerosis; chronic mitral endocarditis; brown atrophy of heart; emphysema, oedema and cirrhosis of lungs; fatty nutmeg liver; chronic interstitial nephritis; chronic splenitis; calcifying perisplenitis; adenoma of left suprarenal.

Case 99—Female, age 48. Acute yellow atrophy of liver; acute fibrinous-purulent peritonitis; peritonitis; acute myodegeneration of heart; emphysema and oedema of lungs; chronic interstitial nephritis with acute degeneration; haemorrhagic infarct of spleen; diffuse haemorrhagic infiltration of gastric mucosa with massive haemorrhage.

Case 100—Male, age 55. Chronic interstitial nephritis; hypertrophy of left ventricle; interstitial myocarditis; tuberculosis of lungs; cartilaginous perisplenitis; ascites; hydrothorax; chronic pleuritis.

Case 101—Female, age 49. Transverse myelitis; dislocation of third lumbar vertebra downward; faecal fistula of small intestine with gangrene into operative wound for ventral hernia; chronic purulent cystitis; pyonephrosis destruens ascendens; endarteritis obliterans cerebri; brown atrophy and fatty infiltration of heart; emphysema, cirrhosis and atrophy of lungs; chronic pleuritis; fatty liver; atrophic spleen; paroxysmal cyst.

Case 102—Female, age 30. Puerperal sepsis; acute septic endometritis and metritis; haematoma left broad ligament; acute myodegeneration of heart; cirrhosis, emphysema and oedema of lungs; fatty liver with subcapsular haemorrhages; chronic diffuse nephritis with acute degeneration.

Case 103—Male, age 60. Lobar pneumonia of lower lobe of right lung; chronic and acute pleuritis; interstitial myocarditis; atheroma of pulmonary artery and valve; chronic hyperplasia of spleen; chronic interstitial nephritis with acute exacerbation; chronic hypertrophic gastritis with polyps; atrophic enteritis.

Case 104—Female, age 65. Carcinoma of rectum; chronic enteritis; chronic endometritis; chronic deforming atrophic peritonitis; brown atrophy of heart; emphysema and cirrhosis of lungs; nutmeg liver; arterio-sclerotic kidneys; atrophy of spleen, pancreas and stomach.

Case 105—Male, age 37. Syphilitic gummata in medulla of bones; gummata in liver; cloudy swelling of heart; tuberculous broncho-pneumonia; acute nephritis; atrophic gastritis; folliculitis of colon and atrophy of Peyer's patches; anaplasia of bone marrow.

Case 106—Male, age 79. Chronic interstitial nephritis; oedema of brain; hypertrophy of left ventricle; chronic endocarditis; brown atrophy of heart; oedema and emphysema of lungs; right-sided pleurisy with effusion; parenchymatous degeneration and fatty infiltration of liver; chronic diffuse splenitis; atrophic gastritis.

Case 107—Male, age 21. Chronic ulcerative pulmonary tuberculosis; right-sided obliterative pleurisy; acute myodegeneration of heart; nutmeg liver; parenchymatous degeneration of kidneys; atrophic peritonitis.

Case 108—Female, age 68. Chronic diffuse nephritis; endarteritis obliterans cerebri with diffuse softening; hypertrophy of left ventricle; chronic aortic endocarditis; emphysema and cirrhosis of lungs; parenchymatous degeneration and fatty infiltration of liver; general arterio-sclerosis; melanosis of peritoneum.

Case 109—Female, age 60. Chronic interstitial nephritis; general arterio sclerosis; localized softening of brain; chronic aortic and mitral endocarditis; hypertrophy of left ventricle; emphysema of lungs; acute degeneration of liver; fracture femur.

Case 110—Male, age 76. Pachymeningitis haemorrhagica duplex; massive softening of both frontal lobes of brain; chronic mitral and aortic endocarditis; brown atrophy of heart; emphysema of lungs; fatty nutmeg liver; arterio-sclerotic nephritis; chronic interstitial splenitis; cartilaginous perisplenitis; chronic gastritis.

Case 111—Male, age 39. Tabes dorsalis; brown atrophy of heart; emphysema and oedema of lungs; cyanotic induration of liver and kidneys; chronic interstitial splenitis, with hyperplasia of splenic pulp; atrophic haemorrhagic gastritis.

Case 112—Male, age 56. Multiple myeloma; chronic adenitis of lumbar, right internal iliac and inguinal glands; brown atrophy of heart; chronic interstitial pneumonitis; chronic interstitial hepatitis; chronic interstitial nephritis; chronic splenitis and perisplenitis; papilloma of bladder; fibrous prostate.

(Published by Dr. J. M. Collins.)

Case 113—Female, age 57. Chronic interstitial nephritis; fracture of neck of femur; hypertrophy of right ventricle; emphysema of lungs and healed tubercles; nutmeg liver; atrophic gastritis and enteritis.

Case 114—Male, age 44. Tuberculous broncho-pneumonia, with cavity formation; acute myodegeneration of heart; atheroma of aorta; fatty liver; chronic cholecystitis; chronic interstitial nephritis, with acute degeneration; acute splenitis; chronic pleuritis.

Case 115—Male, age 50. Post-operative gangrene of stump of leg; general arterio sclerosis; hypertrophy of left ventricle; fibrinous pleuritis; atrophic cirrhosis; chronic interstitial nephritis; acute splenitis; atrophic gastritis and enteritis.

Case 116—Male, age 73. Chronic interstitial nephritis; pachymeningitis haemorrhagica interna; interstitial myocarditis; arterio sclerosis; oedema of lungs; nutmeg liver; cholelithiasis; chronic hyperplasia of spleen; chronic cystitis; hypertrophy of prostate.

Case 117—Female, age 63. Chronic diffuse nephritis; oedema of brain; calcified deposit in anterior part of caudate nucleus; chronic mitral and aortic endocarditis; oedema of lungs; right hydrothorax; cholelithiasis; general arterio sclerosis.

Case 118—Male, age 56. Tuberculous pneumonia of right lung; ulcerative tuberculosis of ileum and colon; oedema of brain; mitral endocarditis; chronic interstitial nephritis; chronic hyperplasia of spleen; atrophic gastritis and enteritis.

Case 119—Male, age 67. Chronic interstitial nephritis with general arterio-sclerosis; chronic aortic endocarditis; brown induration of lungs; chronic and acute pleuritis; fatty liver; infarct of spleen; atrophic gastritis.

Case 120—Male, age 60. Sarcoma of brain; acute myodegeneration of heart; purulent broncho-pneumonia; fatty liver; arterio-sclerotic kidneys with acute degeneration; cysts in epididymis.

Case 121—Female, age 31. Slight emphysema of lungs; fatty liver; retroverted uterus; follicular oophoritis; no anatomical cause of death found; patient had asthma.

Case 122—Male, age 47. Pericarditis with effusion; myocarditis; emphysema and oedema of lungs; chronic pleuritis; chronic parenchymatous nephritis; chronic interstitial splenitis.

Case 123—Male, age 54. Acute sero-fibrinous peritonitis following operation for umbilical hernia; chronic mitral endocarditis; chronic interstitial nephritis; oedema of lungs; chronic hyperplastic splenitis.

Case 124—Male, age 28. Gumma of brain; emphysema and broncho-pneumonia; nutmeg liver; haemorrhagic nephritis with miliary gummatous.

Case 125—Female, age 45. Chronic interstitial nephritis with acute degeneration; hypertrophy and dilatation of heart; healed tubercles at apices of lungs; left hydrothorax; atrophic cirrhosis of liver.

Case 126—Female, age 60. Chronic and acute endocarditis; chronic ulcerative tuberculosis of lungs; chronic pleuritis; cirrhosis of liver; chronic interstitial nephritis; atrophic splenitis; chronic gastritis.

Case 127—Female, age 70. Chronic diffuse nephritis; extensive gangrenous decubitus; acute myodegeneration of heart; emphysema of lungs; atrophic cirrhosis of liver; peritonitis; atrophic oophoritis.

Case 128—Male, age 52. Tuberculous ulcerative pneumonia; chronic tuberculous pleuritis; tuberculous myocarditis; ulcerative tuberculosis of ileum and colon; haemorrhagic gastritis and sigmoiditis; haemorrhagic nephritis; nutmeg liver.

Case 129—Female, age 4½ weeks; gumma of lung; subcutaneous gummatous nodules; general stasis.

Case 130—Male, age 35. Tuberculous ulcerative pneumonia; ulcerative tuberculosis of caecum and colon; chronic splenitis with miliary tubercles; chronic myocarditis; chronic diffuse nephritis with acute degeneration; chronic epididymitis with re-tention.

Case 131—Female, age 50. Paralysis agitans; multiple extensive decubitus; contractures of all joints; general marasmus; tuberculous broncho-pneumonia; fatty

liver; chronic diffuse nephritis with acute degeneration; chronic interstitial splenitis; chronic atrophic gastritis and enteritis.

Case 132—Male, age 49. Tuberculous laryngitis; tuberculous broncho-pneumonia; haemorrhagic nephritis; fatty liver; infarction of spleen; tuberculous infiltration of perilyngeal tissue.

Case 133—Male, age 32. Chronic aortic endocarditis; cor bovinum; chronic mitral endocarditis with stenosis; fatty cirrhotic liver; interstitial nephritis; malarial hyperplasia of spleen; ascites.

Case 134—Male, age 68. Advanced arterio-sclerotic nephritis; chronic aortic and mitral endocarditis; emphysema of lungs; fibrinous pleuritis; enlarged peribronchial gland encroaching on lumina of left bronchi; fatty liver.

Case 135—Male, age 61. Endarteritis obliterans cerebri; softening in left crus cerebri; interstitial myocarditis; thrombosis of transverse branch of right coronary artery; chronic pleuritis; fatty liver; infarctions of kidneys and spleen; chronic atrophic gastritis.

Case 136—Male, age 59. Chronic mitral endocarditis; chronic and acute pleurisy; oedema of lungs; infarction of right lower lobe; fatty liver; chronic diffuse nephritis with old infarctions; ascites; undescended left testicle.

Case 137—Male, age 51. Tuberculous ulcer of stomach on anterior wall of fundus; ulcerative tuberculosis of jejunum and ileum; myomata of intestines; localized acute peritonitis about suprapubic cystostomy wound; acute cystitis; emphysema of suprapubic and scrotal tissues; interstitial myocarditis; nutmeg liver; chronic interstitial nephritis; chronic splenitis.

Case 138—Male, age 29. Chronic diffuse nephritis with acute exacerbation; localized fibrinous pericarditis; brown induration of lungs; chronic pleuritis; fatty liver; hyperplastic splenitis.

Case 139—Female, age 62. Chronic mitral endocarditis with stenosis and incompetence; chronic aortic endocarditis; hypertrophy of left ventricle; brown induration of lungs with haemorrhagic infarctions; chronic and acute sero-fibrinous pleuritis; fatty liver; cholelithiasis; chronic diffuse nephritis; chronic haemorrhagic gastritis; cystic right ovary; multiple small fibromata of uterus.

Case 140—Male, age 78. Carcinoma of neck of gall bladder; cholelithiasis; anatomical anomaly of hepatic ducts opening into fundus of gall bladder; chronic endocarditis; old tubercles at apex of right lung; chronic and acute pleuritis; biliary cirrhosis of liver; interstitial nephritis; chronic interstitial pancreatitis, with cysts; chronic atrophic gastritis; chronic atrophic prostatitis.

Case 141—Male, age 67. Atrophic cirrhosis of liver; chronic mitral and aortic endocarditis; emphysema of lungs; chronic diffuse nephritis; chronic atrophic gastritis.

Case 142—Male, age 54. Carcinoma of oesophagus in its lower half, extending into cardia of stomach, liver and glands about oesophagus; chronic endocarditis; tuberculous broncho-pneumonia; chronic adhesive pleurisy; extreme interstitial nephritis; atrophic enteritis.

Case 143—Male, age 53. Ascending pyonephrosis; acute ureteritis; strictures in left ureter; stricture of urethra; chronic mitral endocarditis; arterio-sclerosis; emphysema and oedema of lungs, with old tubercles; fatty liver; atrophic gastritis; oedema of brain.

Case 144—Female, age 42. Chronic interstitial myocarditis; oedema and brown induration of lungs; hydrothorax; fatty liver; chronic parenchymatous nephritis.

Case 145—Male, age 65. Chronic interstitial nephritis; haemorrhage into right ventricle of brain; chronic mitral endocarditis; hypertrophy of left ventricle; emphysema and congestion of lungs, with old tubercles at apex; fatty liver; chronic splenitis; chronic atrophic gastritis.

Case 146—Female, age 45. Carcinoma of uterus (fundus), involving bladder and rectum and blocking mouths of ureters; chronic hydronephrosis; chronic mitral endocarditis; hypertrophy of left ventricle; emphysema and oedema of lungs; hydrothorax; ascites; acute catarrhal gastritis; portal cirrhosis of liver.

Case 147—Female, age 35. Melanosarcomatosis; melanosarcomatous nodules in meninges and throughout brain, in myocardium, in lungs and pleurae, in liver spleen and pancreas, in adrenals, mesenteric and retroperitoneal glands and in subcutaneous tissue.

Case 148—Male, age 25. Sarcoma of jaw; chronic ulcerative tuberculosis of lungs; fibrinous pleuritis; fatty liver; chronic parenchymatous nephritis.

Case 149—Female, age 36. Chronic ulcerative tuberculosis of lungs; chronic pleurisy; chronic mitral endocarditis; hypertrophy of left ventricle; fatty cirrhotic liver; chronic diffuse nephritis; tuberculosis of larynx.

Case 150—Male, age 60. (?) Myxosarcoma adenomatous (teratoma) of kidney; lobar pneumonia; old tubercles at right apex; chronic mitral endocarditis; brown atrophy of heart; chronic splenitis, pancreatitis and gastritis.

Case 151—Male, age 48. Epithelioma of lip involving structures on left side of neck causing fatal haemorrhage from involvement of cervical vessels; myodegeneration of heart; emphysema and oedema of lungs with old tubercles at both apices, and lobar pneumonia of left lower lobe; fatty liver; chronic diffuse nephritis.

Case 152—Male, age 65. Lobar pneumonia of right lung; chronic pleuritis; myodegeneration of heart; cirrhosis of liver (interlobular); arterio-sclerotic nephritis; chronic splenitis; atrophic gastritis.

Case 153—Female, age 50. Cystoma papilliferum carcinomatous of both ovaries with metastases in peritoneum, retroperitoneal glands, glands of gastrocolic omentum, and in liver; chronic mitral and aortic endocarditis; brown atrophy of heart; emphysema and oedema of lungs; hydrothorax; cholelithiasis; chronic diffuse nephritis; fibromyoma of uterus; ascites.

Case 154—Male, age 54. Chronic ulcerative and haemorrhagic hypertrophic folliculitis of ileum and colon; brown atrophy of heart; emphysema and cirrhosis of lungs; chronic pleuritis; interlobular cirrhosis of liver; chronic parenchymatous nephritis; polyp of stomach.

Case 155—Female, age 55. Chronic aortic and mitral endocarditis; brown atrophy of heart; hypertrophy and dilatation of both ventricles; brown induration of lungs; atelectasis of lower and middle right lobes; double hydrothorax; fatty cirrhosis of liver; chronic diffuse nephritis; fibromyoma of uterus; cyst of ovary; ascites.

Case 156—Male, age 58. Lymphatic leukaemia; parenchymatous hyperplasia of spleen; lymphoid infiltration of liver; hyperplasia of mesenteric, retroperitoneal and pelvic lymph glands; hyperplasia of red bone marrow; oedema and anaemia of brain; brown atrophy of heart; emphysema, oedema and compression of lungs; double hydrothorax; lymphoid infiltration of kidneys; chronic lymphoid gastritis; chronic enteritis; ascites; anasarca.

Case 157—Male, age 37. Acute encephalitis and general ascending poliomyelitis; chronic mitral endocarditis; brown atrophy of heart; stasis and oedema of lungs with lobar pneumonia of middle right lobe; fatty liver; chronic diffuse nephritis; chronic cystitis; haemorrhage into peritoneum.

Case 158—Male, age 64. Tabes dorsalis; chronic leptomeningitis; atrophy of cortex and endarteritis obliterans cerebri; degeneration of posterior columns of spinal cord; moist gangrene and purulent infiltrating phlegmon of left foot; brown atrophy of heart and chronic myocarditis; emphysema and oedema of lungs; parenchymatous degeneration and fatty infiltration of liver; chronic gastritis and enteritis; dilatation of urinary bladder.

Case 159—Male, age 23. Emphysema on right side; cirrhosis of lung and chronic hypertrophic pleuritis; ulcerative tuberculosis of left upper lobe; ulcerative tuberculosis of ileum and colon; acute exudative peritonitis; oedema and anaemia of brain; subendocardial haemotoma of right auricle; amyloid degeneration of liver, kidneys and spleen.

Case 160—Female, age 55. Chronic interstitial nephritis; anaemia of brain; fatty degeneration of heart; hypertrophy of left ventricle; oedema and emphysema of lungs; chronic pleuritis; hydrothorax; fatty liver; chronic splenitis, gastritis and enteritis.

Case 161—Female, age 56. Cystoma papilliferum carcinomatous of left ovary; metastases in uterus, mesenteric glands, liver and spleen; oedema and endarteritis obliterans of brain; brown atrophy of heart ad chronic interstitial myocarditis; emphysema and oedema of lungs; chronic interstitial nephritis; atrophy of mucous membrane of stomach and intestines.

Case 162—Female, age 40. Acute haemorrhagic encephalitis and general acute haemorrhagic ascending poliomyelitis; acute myodegeneration of heart; emphysema and oedema of lungs; acute parenchymatous degeneration of liver; acute hemorrhagic parenchymatous nephritis; acute hyperplasia of spleen; acute haemorrhagic pancreatitis; chronic atrophic gastritis and enteritis; nodule in left suprarenal gland.

Case 163—Male, age 65. Cerebral haemorrhage; old haemorrhage with cystic change and recent haemorrhage into right optic radiations; hyperplasia of red bone marrow; brown atrophy of heart; thrombosis of right pulmonary artery with multiple infarctions in lung; cloudy swelling of kidneys.

Case 164—Male, age 38. Abscess of prostate with purulent infiltration of pelvis; diffuse lymphangitis; atrophy of cortex of brain; oedema of meninges; acute myocarditis; broncho-pneumonia of left lung; healed tubercles in right apex; parenchymatous degeneration of liver; acute haemorrhagic nephritis; chronic and acute hyperplasia of spleen; acute gastritis.

Case 165—Male, age 58. Chronic meningo-encephalitis; endarteritis obliterans of brain; recent fracture of left fibula; brown atrophy of heart; dilatation of right ventricle; oedema and hypostatic congestion of lungs with healed tubercles in left apex; parenchymatous degeneration of kidneys; patient died of traumatic delirium tremens.

Case 166—Male, age 48. Multiple non-inflammatory necrosis of liver with jaundice; atrophy of cortex of brain with endarteritis obliterans; dilatation of right ventricle with hypertrophy of both ventricles; emphysema and oedema of lungs; cyanotic induration of kidneys; chronic interstitial splenitis.

(This case is in course of publication by Dr. Oertel.)

Case 167—Male, age 41. Sarcoma of face; oedema of brain; brown atrophy of heart; emphysema and oedema of lungs; interstitial splenitis; congestion of liver and kidneys.

Case 168—Female, age 62. Multiple softening of ganglia of brain; atheroma of vessels at base of brain; general endarteritis; chronic mitral endocarditis; brown induration of heart; emphysema and oedema and cyanotic induration of lungs; chronic diffuse nephritis; chronic hyperplasia of spleen; atrophic gastritis and enteritis; ascites; hydrothorax; hydropericardium; omental umbilical hernia.

Case 169—Female, age 27. Idiopathic pernicious anaemia; hyperplasia of red bone marrow; anaemia of brain; anaemia of heart with fatty infiltration and parenchymatous atrophy; hydropericardium; chronic emphysema and oedema of lungs; general fatty infiltration of liver with circumscribed subscapular haemorrhages; parenchymatous degeneration of kidneys and circumscribed fatty infiltration of cortex; general chronic hyperplasia of spleen; chronic atrophic gastritis and enteritis; left hydrocephalus.

Case 170—Female, age 75. Cystitis cystica and ureteritis cystica; complete cystic degeneration of left kidney; chronic diffuse nephritis of right kidney with compensatory hypertrophy; atheroma of arteries at base of brain; atrophy of cortex and obliterating endarteritis of brain; hypertrophy of left ventricle and general myodegeneration of heart; emphysema of lungs and healed tubercles at apex; cyanotic induration and general atrophy of liver; atrophy of spleen with hyperplastic deforming perisplenitis; atrophic and partly haemorrhagic gastritis; chronic enteritis of large intestine with lymphoid infiltration; large sacral decubitus; sacral kyphosis.

Case 171—Male, age 87. General arterio-sclerosis and general senile atrophy; obliterating endarteritis with softening of both lenticular nuclei of brain; hypertrophy of left ventricle and myodegeneration of heart; chronic emphysema, chronic bronchitis and recent broncho-pneumonia; nutmeg liver with cystic degeneration; arterio-sclerotic kidneys; chronic hyperplasia of spleen; chronic atrophic gastritis and enteritis; chronic atrophic deforming peritonitis.

Case 172—Male, age 44. Chronic peribronchial and ulcerative tuberculosis of lungs; ulcerative tuberculosis of intestines; chronic encephalitis; brown atrophy of heart; chronic endocarditis; chronic interstitial nephritis; chronic hyperplastic tuberculous laryngitis.

Case 173—Female, age 28. Multiple non-inflammatory necrosis of the liver with jaundice; general anaemia of brain and atrophy of the cortex; hypertrophy of the left ventricle and myodegeneration of the heart; circumscribed chronic mitral endocarditis; chronic interstitial pneumonia with chronic emphysema; recent circumscribed atheroma of pulmonary arteries; diffuse parenchymatous and chronic interstitial nephritis; atrophy of spleen; chronic haemorrhagic gastritis; chronic enteritis; ascites; hydrothorax; hydropericardium; old ventrofixation of great omentum and ascending and transverse colon.

(This case is in course of publication by Dr. Oertel.)

Case 174—Female, age 66. Recent Kraske's operation on rectum; unhealed anastomosis of descending colon and sigmoid flexure; brown atrophy of heart; atheroma of aorta; chronic emphysema of lungs; adhesive pleuritis; cyanotic induration of liver; arterio-sclerotic kidneys; atrophic splenitis; chronic gastritis.

Case 175—Female, age 28. Chronic interstitial nephritis with acute exacerbation; myodegeneration of heart; anaemia of brain; parenchymatous degeneration of liver; oedema and emphysema of lungs; chronic splenitis; acute membranous oesophagitis.

Case 176—Female, age 72. Chronic peribronchial and ulcerative tuberculosis of lungs; chronic mitral endocarditis; atheroma of aorta and coronary arteries; brown atrophy of heart; atheroma of vessels at base of brain; softening in left pons varolii; cyanotic induration of liver with tubercles; chronic interstitial nephritis with tubercles; atrophy of spleen and pancreas; chronic gastritis and duodenitis with lymphoid infiltration; chronic peritonitis.

Case 177—Female, age 75. General arterio-sclerosis; atheroma of vessels at base of brain; brown atrophy of heart; oedema of lungs; chronic interstitial pneumonia; chronic pleuritis; fatty liver; chronic interstitial nephritis; atrophic gastritis, enteritis and splenitis; chronic haemorrhagic endometritis.

Case 178—Female, age 56. Tuberculous abscess of kidney; anaemia of brain; brown atrophy and myodegeneration of heart; emphysema and oedema of lungs; chronic adhesive pleuritis; hyperplasia of spleen; chronic haemorrhagic endometritis; dermoid cyst of right ovary; exostoses on tenth and twelfth dorsal vertebrae.

Case 179—Male, age 41. Atrophic cirrhosis of liver; oedema of brain with multiple sclerosis in basal ganglia; chronic mitral endocarditis; interstitial myocarditis; organized thrombi in right auricle and apex of left ventricle; oedema of lungs; cyanotic induration of kidneys with old infarcts; hyperplasia of spleen; chronic atrophic gastritis and enteritis; ascites; hydrothorax; hydropericardium.

Case 180—Female, age 39. Thrombosis of inferior mesenteric artery; thrombotic necrosis and perforation of large intestine; circumscribed chronic adhesive peritonitis; general arterio-sclerosis; anaemia and atrophy of cortex of brain; hypertrophy of left ventricle and brown atrophy of heart; emphysema and oedema of lungs; fatty cirrhotic liver; chronic interstitial nephritis; atrophy of spleen, pancreas, stomach and small intestines.

Case 181—Male, age 60. Chronic tuberculous broncho-pneumonia; adhesive pleuritis; chronic tuberculous laryngitis; tuberculous of small intestine, caecum, mesenteric and retroperitoneal glands; obliterating endarteritis of brain; recent haemorrhage into left lenticular nucleus and left internal capsule; brown atrophy of heart; calcifying atheroma of aortic valve and aorta; chronic tricuspid and mitral endocarditis; chronic interstitial nephritis of right kidney and hydronephrosis of left kidney; atrophic splenitis and perisplenitis.

Case 182—Male, age 36. General miliary tuberculosis; miliary tubercles in meninges of brain, lungs and pleurae, peritoneum, liver and glisson capsule, parenchyma and capsule of spleen and suprarenal gland; tuberculous of lungs, partly bronchopneumonic and partly perivascular; tuberculous prostate; tuberculous ulcers in ileum and colon; tuberculous abscess of right sacro-iliac synchondrosis.

Case 183—Male, age 49. Tuberculous broncho-pneumonia; chronic tuberculous pleuritis; obliterating endarteritis of brain, with atrophy of frontal lobes and cortex generally; chronic interstitial myocarditis and brown atrophy of heart; chronic interstitial nephritis.

Case 184—Female, age 50. Chronic interstitial nephritis, with acute parenchymatous degeneration; oedema of brain and atrophy of frontal lobes; chronic mitral and tricuspid endocarditis; fatty heart; broncho-pneumonia; healed tubercles; chronic pleuritis; fatty liver; chronic interstitial splenitis and cyst of spleen; cholelithiasis; atrophic gastritis.

Case 185—Male, age 60. Chronic interstitial nephritis; oedema of brain; atrophy of cortex; softening of right lenticular nucleus; chronic aortic endocarditis; chronic interstitial myocarditis; hypertrophy of left ventricle; acute and chronic pericarditis; cyanotic induration of lungs with recent haemorrhagic infarct of right apex; chronic pleuritis; cyanotic induration and parenchymatous degeneration of liver; chronic splenitis and perisplenitis; chronic haemorrhagic gastritis.

Case 186—Male, age 36. Pachymeningitis haemorrhagica interna chronica; multiple haemorrhagic infarcts in left lenticular nucleus and pons varolii; hypertrophy of both ventricles and myodegeneration of heart; oedema; brown induration and healed tubercles in right lung; oedema; brown induration; emphysema and tuberculous broncho-pneumonia in left lung; chronic pleuritis; cyanotic induration of liver; chronic interstitial nephritis, with stasis; atrophic gastritis, with lymphoid infiltration.

Case 187—Male, age 65. Haematoma of dura mater; multiple thrombotic infarcts of brain; hypertrophy of left ventricle and myodegeneration of heart; emphysema and oedema of lungs; chronic pleuritis; parenchymatous degeneration of liver; arterio-sclerotic kidneys; general arterio-sclerosis.

Case 188—Female, age 76. General arterio-sclerosis; atheroma of arteries at base of brain; of aorta, and of coronary arteries; softening of left lenticular nucleus; brown atrophy of heart; emphysema of lungs; chronic bronchitis; chronic atrophic arterio-sclerotic nephritis; umbilical hernia of stomach, small and large intestines; arthritis deformans; atrophy of cutis and desquamative eczema.

Case 189—Female, age 54. Lobar pneumonia of upper and lower lobes of right lung; exudative pleuritis; chronic aortic and mitral endocarditis; brown atrophy of heart; chronic interstitial nephritis; atrophic splenitis and circumscribed perisplenitis; atrophic gastritis; simple subtrochanteric fracture of left femur.

Case 190—Female, age 32. Carcinoma of uterus ulcerating into vagina and sigmoid flexure of colon; myodegeneration of heart; emphysema of lungs; parenchymatous degeneration and fatty infiltration of liver and kidneys; lymphoid hyperplasia of spleen; atrophic gastritis and enteritis.

Case 191—Female, age 62. Chronic mitral and tricuspid endocarditis; hypertrophy and dilatation of heart; hypostatic congestion of lungs; healed tubercles at left apex; fatty liver; parenchymatous nephritis; atrophic spleen; fibromyoma of uterus; hydrothorax.

Case 192—Female, age 78. General arterio-sclerosis; hypertrophy of left ventricle and myodegeneration of heart; emphysema and cyanotic induration of lungs; fatty liver; chronic interstitial nephritis; atrophic spleen and stomach; chronic haemorrhagic endometritis; dermoid cyst of right ovary and cysts of Gartner's ducts.

Case 193—Male, age 54. Lobar pneumonia of inferior lobe of right lung and both lobes of left lung; chronic encephalitis; acute parenchymatous degeneration of liver; acute nephritis; atrophy with acute degeneration of spleen and pancreas; chronic atrophic gastritis and enteritis; diffuse haemorrhagic and ecchymotic puerpera; general sepsis.

Case 194—Female, age 45. Chronic diffuse nephritis; fatty degeneration and brown atrophy of heart; oedema of brain with atrophy of cortex; emphysema and cirrhosis of lungs; chronic pleuritis; fatty cirrhotic liver; chronic hyperplasia of spleen; atrophic gastritis and enteritis.

Case 195—Female, age 56. Multiple cerebral softening and oedema of brain; hypertrophy of left ventricle and myodegeneration of heart; emphysema and cyanotic induration of lungs; cyanotic induration of liver; chronic diffuse nephritis; atrophy of spleen, pancreas, suprarenal glands, stomach and intestines.

Case 196—Male, age 37. Gangrene of inferior left lobe of lung; emphysema, oedema and broncho-pneumonia of right lung; chronic adhesive pleuritis; myodegeneration of heart; atrophy of cortex and oedema of brain; parenchymatous degeneration with syphilitic cicatrices in liver; chronic interstitial nephritis; chronic splenitis; atrophic gastritis and enteritis.

Case 197—Male, age 44. Miliary tuberculosis of lungs with extensive gangrene; chronic pleuritis; myodegeneration of heart; parenchymatous degeneration and fatty infiltration of liver; chronic diffuse haemorrhagic nephritis; acute parenchymatous degeneration of spleen and pancreas; chronic gastritis.

Case 198—Female, age 41. Carcinoma of rectum with perforation into vagina and bladder; lobar pneumonia of right lung; brown atrophy of heart; carcinomatous metastases in liver; hydronephrosis beginning in right kidney and extensive in the left; atrophy of spleen and stomach.

Case 200—Male, age 36. General haemochromatosis, extensive in calvarium, heart, liver, kidneys and pancreas and skin; anaemia of brain; hypertrophy of left ventricle and brown atrophy of heart; emphysema and oedema of lungs, with old tubercles; cirrhosis of liver, with marked haemochromatosis; chronic diffuse nephritis; chronic hyperplasia of spleen; interstitial pancreatitis; chronic haemorrhagic gastritis; chronic enteritis.

(Diabetes mellitus with bronzing of skin.)

Case 201—Male, age 56. Chronic ulcerative peribronchial tuberculosis of lungs; oedema, anaemia and atrophy of cortex of brain; brown atrophy and fatty infiltration of heart; parenchymatous degeneration of liver; chronic interstitial nephritis; atrophy of spleen, pancreas and stomach; tuberculoses of intestines.

Case 202—Male, age 64. Carcinoma of duodenum, with direct extension to retroperitoneal glands and involvement of inferior vena cava, and obstructing common bile duct; biliary cirrhosis of liver; brown atrophy of heart; chronic mitral and tricuspid endocarditis; emphysema and cyanotic induration of lungs, with carcinomatous metastases in each upper lobe; chronic pleuritis; parenchymatous degeneration of kidneys; chronic splenitis; atrophic gastritis; parenchymatous degeneration of pancreas; ascites; hydrothorax.

Case 203—Female, age 42. Haemorrhagic infarct of lower lobe of left lung; tuberculoses of upper lobe of right lung; brown atrophy and fatty infiltration of heart; cyanotic induration of liver; chronic diffuse nephritis; atrophy of spleen; atrophic gastritis.

Case 204—Male, age 57. Sarcoma of face and neck; metastases in calvarium, internal capsule of brain, mitral valve and heart muscle, lungs, pleurae, liver, kidneys and stomach; atrophy of cortex of brain; brown atrophy of heart; emphysema of lungs; cirrhosis of liver; chronic diffuse nephritis; atrophic splenitis; atrophic gastritis and enteritis.

Case 205—Male, age 51. Chronic interstitial nephritis; general arterio-sclerosis; oedema and atrophy of cortex and multiple softening in both lenticular nuclei and left internal capsule of brain; hypertrophy of left ventricle; chronic interstitial myocarditis; atheromatous degeneration of aortic valve, aorta and coronary arteries; emphysema and cyanotic induration of lungs; chronic obliterating pleuritis on left side; cyanotic induration of liver with fatty parenchymatous degeneration; general atrophy of spleen, pancreas and stomach; healed round ulcer of stomach.

Case 206—Female, age 45. Carcinoma of left breast (recurrent) with metastases in cerebellum, lungs and pleurae, liver, stomach, mesenteric glands and glands about stomach; carcinomatous mass of mesenteric glands perforated into transverse colon; obliterating endarteritis of brain; chronic mitral and tricuspid endocarditis; atheromatous degeneration of aortic valve and aorta; atelectasis of right lung; right hydrothorax; chronic diffuse nephritis; chronic atrophic splenitis and gastritis; senile metritis; chronic deforming peritonitis.

Case 207—Male, age 56. Atrophic cirrhosis of liver; general icterus; deforming perihepatitis; chronic hyperplastic deforming peritonitis; oedema, atrophy of cortex and obliterating endarteritis of brain; brown atrophy of heart; emphysema and cirrhosis of lungs; healed peribronchial tuberculosis of right lung; double hydrothorax; chronic diffuse nephritis; atrophic splenitis; hyperplastic perisplenitis; parenchymatous pancreatitis; chronic gastritis and enteritis.

Case 208—Female, age 58. Tuberculous pyonephrosis; tuberculous cystitis; tuberculous perinephritic abscess; healed tubercles in apex of left lung; cirrhosis of lungs; chronic obliterating pleuritis; parenchymatous degeneration of brain; brown atrophy and fatty infiltration of heart; parenchymatous degeneration of liver and spleen; chronic atrophic gastritis and enteritis.

Case 209—Male, age 59. Aneurism of innominate artery; diffuse aortitis and dilatation of aorta; compression of superior vena cava; hypertrophy of left ventricle; interstitial myocarditis; parenchymatous degeneration and fatty infiltration of heart; cyanotic induration, emphysema and atelectasis of lungs from compression; chronic adhesive pleuritis; double hydrothorax; parenchymatous degeneration and fatty infiltration of liver; extensive interstitial nephritis with cystic degeneration; chronic hyperplasia of splenic pulp; atrophy of pancreas; chronic hypertrophic gastritis; chronic peritonitis; general visceral oedema.

Case 210—Female, age 27. Cystoma papilliferum carcinomatous of left ovary and uterus; metastases of retroperitoneal and mesenteric glands; ascites; chronic interstitial myocarditis; emphysema and atelectasis of lungs; double hydrothorax; parenchymatous degeneration of liver; chronic parenchymatous nephritis; chronic gastritis.

Case 211—Male, age 66. Degeneration of posterior and lateral columns of spinal cord; chronic adhesive leptomeningitis; old granulomatous softening of left hemisphere and basal ganglia and circumscribed softening of right hemisphere of brain; hypertrophy of left ventricle; chronic interstitial myocarditis; emphysema and cirrhosis of lungs with circumscribed broncho-pneumonia in right lung; parenchymatous fatty degeneration of liver; chronic interstitial nephritis; atrophy of pancreas; chronic haemorrhagic gastritis.

Case 212—Female, age 98. Chronic interstitial nephritis; general arterio-sclerosis; chronic endocarditis; brown atrophy of heart; hypertrophy of left ventricle; emphysema of lungs and peribronchial tuberclosis of apex of right lung and both lobes of left lung; chronic pleuritis; right-sided hydrothorax; atrophy of liver, spleen, stomach and intestines; chronic interstitial pancreatitis.

Case 213—Male, age 60. General gouty arthritis; gouty nodule in tricuspid valve; chronic endocarditis; chronic interstitial myocarditis; chronic peribronchial tuberclosis of superior lobe of right lung, and inferior lobe of left lung; tuberculous pneumonia of inferior lobe of right lung and superior lobe of left lung; tuberclosis of subdiaphragmatic glands; tuberculous ulcers of ileum, caecum and colon; hypertrophic tuberclosis of sigmoid flexure and rectum; oedema, anaemia, atrophy and obliterating endarteritis of brain; chronic interstitial nephritis; chronic hyperplasia of spleen with parenchymatous degeneration; chronic atrophic gastritis.

Case 214—Female, age 43. Carcinoma and tuberclosis of the urinary bladder; tuberclosis of vagina ascending into cervix of uterus; tuberculous pyelitis of both kidneys, and ulcerative tuberclosis of medulla of right kidney ascending into the cortex; amyloid degeneration of both kidneys; myodegeneration of heart; circumscribed adhesive pericarditis; peribronchial, miliary and ulcerative tuberclosis of the lungs; miliary tuberclosis of pleura; carcinomatous metastases in liver; atrophy of spleen and pancreas; chronic atrophic gastritis.

Case 215—Male, age 33. Hanot's hypertrophic cirrhosis of liver; general icterus; chronic hyperplasia of spleen; horseshoe kidney with irregular insertion of ureters and veins; chronic interstitial myocarditis; emphysema and cirrhosis of lungs, with hypostatic pneumonia in lower lobe of right lung; chronic hypertrophic gastritis; atrophic interstitial pancreatitis.

Case 216—Female, age 83. Lobar pneumonia and purulent broncho-pneumonia; interlobar emphysema; myodegeneration of heart; general arterio-sclerosis; chronic interstitial nephritis; atrophy of spleen, pancreas and stomach; carcinoma of head of caecum around opening of vermiform appendix; chronic endometritis; submucous fibromyoma of uterus.

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City Hospital.
New York, May 1, 1905.

To the Hon. JAMES H. TULLY, Commissioner of Charities:

Sir—On behalf of the Medical Board of the City Hospital I beg to submit the following:

Report for the Year 1904.

As the official work of the Board consists of a general oversight of the hospital affairs, its report must consist largely of comments upon the various departments.

It has been a matter of no little disappointment and inconvenience that the completion of the new buildings was delayed by, perhaps, unavoidable causes. The destruction of the laundry building even before the new buildings were fully ready for occupancy has increased this inconvenience, but has, perhaps, by accentuating the evident necessity for more room, also given greater force to the recommendations of the Superintendent for immediate and extensive additions to the hospital accommodations.

Of these recommendations we consider that calling for the transfer of the kitchens to a special building the most important, and one that admits of no delay. Even with the most painstaking watchfulness there exists a possibility of fire occurring in the kitchen, with a certainty of its extension to other parts of the building, in which event no one can predict how great will be the loss of life.

The space now occupied by the kitchens is well adapted for operating rooms, and such conversion will supplement the hospital accommodations with the large ward now used as operating rooms.

It would also seem wise to add to the new kitchen building an extra story arranged as a chapel. This would free another large room, and with the acquisition of these two wards, the capacity of the hospital would be increased by fifty to sixty additional beds.

In view of the enormous expenditures contemplated for other hospitals, the amount required for these important changes at the City Hospital seems insignificant. Those having the authority to supply the needed funds should not forget that the City Hospital always has been, and must continue to be, the place into which the overflow from all the other hospitals is crowded, and that relief is more urgently demanded here than at any other point.

The completion of the reception building on the dock has afforded some relief to the crowded work of the hospital, and for this we are grateful; but this need of the larger reception room calls further attention to the still larger demands for room in which to care for patients once admitted.

As a corollary to the reports on the overcrowded conditions of our hospitals during the past winter, the suggestions made over ten years ago are now repeated. Had they been adopted, they would have provided ample room for all the indigent sick in this great city.

Briefly stated, I recommended that, instead of adding to the penitentiary on Blackwell's Island, a new one to be erected on Riker's Island; that its construction be pushed rapidly to completion so as to transfer the prisoners to the new building at the earliest date; and that as soon as occupancy of the old building as a penitentiary was relinquished it be converted into a hospital for convalescents.

It is admitted both by the medical profession and charity societies that our most pressing need is a hospital for the treatment of convalescents, in which those recovering from depressing illnesses may be retained until thoroughly restored to health and wage-earning capability. Because of restricted accommodations, patients are now discharged from hospitals when only partly cured; they immediately resume their usual vocation before being sufficiently strong to do their work, suffer a relapse and return to the hospital, crowding out others only partly restored, and thus a vicious cycle has been established which can only be dispelled by the installation of a hospital for convalescents.

It is also admitted that convalescents require different care, attention, diet and environment, conditions which hospitals devoted to the treatment of acute and chronic diseases cannot furnish, and the absence of which materially retards recovery, thereby again increasing the overcrowding.

In view of the erection of the new penitentiary on Riker's Island, authorized by the Legislature, it is urged that immediate action be taken to secure the present penitentiary building for hospital uses. The expense cannot be great, since the only changes required will be the cells removed, as much of the outer walls as is compatible with safety should be taken down and replaced by windows, galleries attached to the outer walls, a glass inclosure placed on the roof as a garden in summer and a solarium in winter, and the wings divided into wards.

As a matter of municipal economy this proposition should invite immediate consideration and action on the part of the City officials, for, given a large hospital equipped for the cure of convalescents, to which could be transferred every patient physically able to be transported, the entire overflow of all the hospitals, public and semi-private, could be accommodated, and the expenditure of the many millions of dollars for new hospitals, as at present proposed, would be absolutely uncalled for.

There is no valid reason for housing the Superintendent's family in the hospital building, occupying space needed for hospital purposes, and it is with the idea of increasing the facilities for the cure of the sick that the construction of a separate building, adjacent to the hospital, as a residence for the Superintendent, is suggested. A single room in the hospital proper, as an office, would be all that he would require and, similarly, a single room to be used as a distributing office would seem adequate for the needs of the Training School.

The recent completion of the two large wings as additions to the school home should supply every accommodation for the transaction of all other business relating to the school.

Should these recommendations be adopted, much valuable space will be available for hospital uses.

The erection of new buildings has covered in so much of Blackwell's Island that little space remains for locating the new buildings that will shortly be required. As a solution of this vital problem, the following suggestion is offered:

Running out from the lower end of the island are shoals and sunken reefs, which are direct menaces to safe navigation. By extending the present sea wall so as to inclose these dangerous obstacles to passing ships, and filling in the area thus acquired, a plot of ground between 75 and 100 acres in extent will be secured. At the present time the cost of doing this work will be less than at a later period, from the fact that the material excavated in constructing the tunnels and new subways must be disposed of, and contractors will welcome the opportunity to rid themselves of so much waste material at practically its place of accumulation, rather than go to the expense of sending it out to sea. Filling in the shallows, etc., will modify currents, eliminate sunken dangers, and a lighthouse placed at the southern, similar to that at the northern end of the island, will render navigation of the East river absolutely safe even in stormy weather.

Within the hospital the medical work for the past year has been particularly satisfactory. It may seem a paradox, but it is only the truth, to say that the best evidence of the work done by the medical staff is found in the report from the laboratory and the records of the autopsy room. The best medical work is always to be found where the greatest interest is shown in the sharp correction of errors which is only found in autopsies.

This part of the medical work will appear in the special report of the Pathologist.

That report shows that no hospital in the City offers better opportunities for scientific investigation, and that nowhere is such opportunity more fully appreciated and made use of than in the City Hospital.

The Medical Board desires to express its gratification at the appointment of Mr. Lamb to the position of Superintendent of the Hospital. His previous work in the Hospital has given assurance of his ability to fill the place with success and for the best interests of the institution.

The harmonious relations which have so long existed between the several departments of the hospital are also matter for congratulation. Differences which led to discord between the medical, nursing and administrative departments, have become things of the past, and which are no longer considered. The results are most beneficial to the wellbeing of all connected with the institution, and particularly to the house staff.

Within recent years there has been constant advance in the quality of men applying for positions on the interne staff, and for the maintenance of proper discipline it is important that careful attention be given to the care and housing of the young men who carry the burden of the medical work. The returns which the hospital receives depend in no small degree upon the attention which is shown for their comfort; and it is possible to make much larger demands and hold them to a far higher standard of work when all which they may justly claim as gentlemen is freely accorded to them. Therefore, careful attention to the manner in which they are housed and cared for is simply wisdom of policy and not "pampering the officious youth," as has too often, apparently, been the idea of those in authority. The Board, therefore, urges that in the rearrangement of the hospital, which must come with the change in the kitchens, thought be given to enlarging the apartments allotted to the Interne staff.

A most important matter is that of the maternity service of the City Hospital. The Board desires to call the attention of the Commission and of the public to the fact that the City is now paying for the care of maternity cases in private institutions, while its own wards allotted to this service are never filled. This fact becomes very suggestive, when it is recalled that it has been brought to the notice of successive Commissioners for a number of years past. If the City is looking for chances for economy, this one is at hand.

Sufficient time has now elapsed to make it possible to give an opinion upon the advisability of the recent decrease in the number of the Interne staff. The results of that change have been such as have led the Board to doubt its wisdom; and a plan is now under consideration for again increasing the resident staff. It may seem as though such action were inconsistent; but the impetus given to the pathological work of the hospital by the resident Pathologist has caused a great increase in the work required of the young men.

In conclusion the Board congratulates itself upon the harmony and enthusiastic interest which have characterized its work for the past year; and begs to express its obligations to the Commissioner for his interest and generous consideration for the needs of the medical work of the City Hospital.

(Signed) RICHARD KALISH, A. M., M. D., President.

REPORT OF THE NEW YORK CITY TRAINING SCHOOL FOR NURSES.

Twenty-ninth Annual Report of the New York City Training School for Nurses.
Mr. Commissioner, Chairman, Ladies and Gentlemen:

I have once more the honor to present to you a report of the Training School. This, the twenty-ninth annual report, covers a little more ground than its prede-

cessors, on account of the period elapsing since our last commencement, a year and a half, instead of the usual year.

A few days ago I heard the quotation "Happy is the country whose annals are brief." Our record of events, while not long, still by comparison with former years can hardly be called brief, and in spite of all that this has meant to us, I think we are and have been fairly happy, and when we look back to all that has been accomplished, I feel we are justified in being so. It is a case where honest, hard work has brought its own reward to the toilers.

Since our last commencement, May 16, 1903, many changes have taken place both along the lines of expansion and reorganization. Then our census was 138; to-day it is 171, and our roll is not yet complete owing to lack of room, but this difficulty will be overcome in a very short time now. During the past year and a half we have not only carried on the work required of us and met emergencies, but also planned, built and occupied sections of our home which were needed in 1898.

This increase in the size of the school is due to three factors:

First—Increased force needed for general work. The rapid growth of the City, and the tendency of the times which causes people to go to hospitals when ill rather than be cared for at home, has brought heavy pressure on the City hospitals, which has reacted upon us in that many patients, formerly cared for in the City, are crowded out and sent to us. For the last fifteen months there have been very few days (I was going to say none) in which the census of City Hospital was not greater than its number of beds. From 50 to 120 has been the surplus day after day.

Second—New York's heavy record of epidemics and accidents, in connection with which I would mention two facts fresh in the memory: The trachoma epidemic, which caused the crusade of the Board of Health for the salvation of the children's eyes, in which no less than over 17,000 children passed through the hands of the Nurses of this school for treatment in one month at one dispensary. The awful accident of the burning of the "Slocum," which called out all our reserves, and which is too recent and too terrible to need more than reference to the heroic work done there. One graduate of this school, nursing at North Brother Island, is credited with saving thirty lives. These and other unexpected calls strained our emergency service to the utmost.

Third—The addition of the male wards of City Hospital to our nursing field. For several years the Medical Board of City Hospital had been requesting that our Nurses take charge of this work, and it is now accomplished. This was begun in 1902, and was well under way last May. All these demands we were in no condition to meet easily, owing to lack of room and lack of numbers, and therefore we were compelled to enlarge our buildings more than we expected, and as rapidly as possible, in order to take in a sufficient force to give our sick the care they really needed.

Our last commencement was held May 16, 1903, in this room. The shell of this hall was then up and temporary floors laid, but no partitions. It was during the period of the long strike and everything was at a standstill. The Nurses who ought to have been housed here were occupying rooms in two houses at East Fifty-first street in the City. These Nurses were the vanguard of those required for the nursing of the male wards of City Hospital. Quicker than we could fill the places the wards were being vacated by the male Nurses, and we were obliged to thin out our nursing force everywhere in order to take up these new wards while waiting for more room. The last class of the two years' course, a very large one, was graduating in 1903, and they went out more rapidly than we could fill their places by senior Nurses, and this added to the responsibility. However, I am glad to say that the Nurses put their shoulders to the wheel and did the work, not only well, but admirably, and to-day we are beginning to feel the rock under our feet again with increased room and numbers, although we have not yet fully completed our plans, nor are the calls upon us lessening. A month ago another call came for twelve more Pupil Nurses and an Assistant Supervisor to care for the new erysipelas pavilion attached to City Hospital, which was finished a few weeks ago, but is not yet occupied except by our overflow patients, as some of the important furniture could not be delivered this year.

In early June, 1903, an interesting meeting was held which had some bearing on the line of our reorganization. Our preparatory work for Nurses had been in operation for eight months, and it was deemed time to give an exhibit of our methods to those most interested in training school work. This was done by the class of March, 1903, and was held on June 4 in our old dining pavilion in the presence of the leading Superintendents of New York City and members of our own staff, the Doctors and Supervising Nurses. The object of the three months' preparatory course is to fit probationers theoretically to meet all demands on them in a medical service before they enter the wards as Nurses. In connection with this theoretical work they spend their mornings in the wards, assisting the Nurses, and thus become familiar with their surroundings before assuming their own responsibilities. They do valuable work in the wards, as they save much time where real skill is not required. It also enables us to judge more intelligently of their fitness for nursing. The demonstration was voted a success, and since then the preparatory work has been carried out along the same lines, but with more attention to detail, as experience taught us, and some rearranging of classes, which was not possible at the beginning on account of our limited quarters. Special credit should be given to Misses Silver and Greener of the school staff and Miss Corbett, Department Dietitian, for carrying on this work so successfully. The results are much beyond our expectations in the increased intelligence shown in the care given to the patients.

In June the capacity of our emergency hospital at Harlem was doubled by the addition of a house of the same size as the hospital. The dispensary, which had been on the dock of East One Hundred and Twentieth street, was moved up to the first floor of this annex, and two rooms of the second floor were converted into wards, thus necessitating the addition of four more Nurses to the school. Shortly after the Nurses' rooms were given up at Harlem and all Nurses now return to the home when off duty. This has been of special value to the Night Nurses, as they have shorter hours on duty and quieter sleeping rooms than at Harlem.

In July the ground to be nursed by female Nurses in the male wards of City Hospital was finally covered, the remaining male Nurses taking charge of the three wards where it was not deemed best to place the female pupils. The last of these male Pupil Nurses graduated shortly after, and experienced Orderlies were appointed in their places. A surgical room was fitted up in connection with these wards, and a made Graduate Nurse was placed in charge, also a graduate over the wards at night, and another graduate as Supervisor of the Orderlies in the three wards during the day. This arrangement seems to be satisfactory. The Superintendent of the male school, Miss Silver, then became Associate Superintendent of this school as it now stands and is one of its most loyal and enthusiastic supporters.

Just here I would like to say a few final words on the school which thus went out of existence. I have yet to hear of a graduate who disgraced his diploma. Most of the young men studied and graduated in medicine. The remainder have all done well in their chosen calling, and the only reason for dropping them was lack of applicants who could keep up the standard, and a lack of accommodation for increasing the school to the number necessary to do the work, so it was thought better and more economical to enlarge the Nurses' Home and replace the men with women. Mr. Schilling, then Superintendent of City Hospital, gave the young men and their friends a supper in his apartments on the last evening they were together and a most enjoyable evening was spent and the guests departed with many kindly expressions for their old home.

In August the excavating for the foundation of the north wing of our building was begun, and the weather being favorable the work progressed very rapidly.

On December 2 the formal opening of the south wing took place. It was then decided to give each wing a name. The central part, which had been given up by the Board of Health and put in sanitary condition by Hon. Thomas S. Brennan, then President of the Board of Commissioners, was named Schuyler Hall, after Miss Louisa Lee Schuyler, the foundress of the State Charities Aid Association, by whose help the first training school of New York, Bellevue, was started. The south wing was named Jones Hall, after Mrs. Cadwalader Jones, who has been intimately connected with the school since 1888, and it is by her influence the school has been brought up to its present standard of usefulness. Mrs. Jones is still Chairman of the Advisory Board. The north wing, which had grown to its second story, was named Rice Hall, after Mrs. William B. Rice, a very active worker in the State Charities Aid Association, and connected for some time with the school on its Advisory Board. Many friends of the school and profession were present at the exercises and gave much sympathy and encouragement to us by their helpful suggestions and criticisms.

In the last week of December the Nurses moved into Jones Hall and filled all the rooms, thus allowing the January class of probationers to be admitted. The Fifty-first street houses still remained full, waiting for Rice Hall to be completed.

January 1 saw a change in administration. The Hon. Homer Folks went out of office as Commissioner and the Hon. James H. Tully was appointed. Our new Commissioner had not been long in office when the question of our unfinished buildings was brought up before him. He approved of the plans which were left by Mr. Folks, and the red tape of advertising, etc., was gone through with as speedily as possible, so that ground was broken in April for the dining pavilion, which to-day receives its name of "Brennan Hall."

Rice Hall bedrooms were occupied August 1 by the Nurses of the Fifty-first street houses, which were then given up. The offices and laboratories of the same wing were not ready for use till October, and they are formally opened to-day. Brennan Hall we hope to see complete by February 1, if not earlier, and we then hope to be able to fill all demands upon us without strain.

January, 1904, also saw the inauguration of our new schedule of classes and lectures, which enables us to give all our instruction during the day instead of in the evenings, as heretofore. This change was much appreciated by all, as the Nurses and officers were too tired after a long day of physical and nervous strain to begin hard brain work after eight in the evening, and do it justice. It was also decided to abolish the post-graduate course of the school, as the third-year Nurses were now sufficiently advanced to take up the post-graduate work. Instead of post-graduates, a smaller number of more experienced Nurses at an advanced salary were appointed as Assistant Supervisors. This change did not increase the pay-roll, and it seems to have worked out satisfactorily.

A new incentive to work for the highest standing in general proficiency was given by Mrs. Jones this year in the presentation of three medals for the best work theoretically and practically, and the best deportment record made in each term—the senior, the intermediate and the junior.

It has required very careful marking to complete this record, as the competition was keen and the results are as follows: Miss Baker, of the senior year, with 96.35 per cent. to her credit; Miss McCuaig, of the intermediate year, with 89.47 per cent., and Miss Land, of the junior year, with 93.38-45 per cent. In addition to this, three other names are worthy of honorable mention: Miss Ryder, of the intermediate year, who made an average of 89.37 per cent., being 1.7 per cent. below Miss McCuaig, and of the junior year, Miss R. Smith, who made a record of 93.28-45 per cent., and Miss Lowe, who made 93.445 per cent. Mrs. Jones has announced that she will give these medals every year, and we hope she may live long to present them herself as she does to-day. We all feel very grateful to her for this new evidence of her interest in us, but it is only one of the many ways in which she has lent a helping hand to tide us over rough or shallow places. There are also two other prizes to present to the two of highest standing in a course of anatomy and analysis. These prizes are given by a physician and surgeon who gave the course: To Miss Smith, who made 99 per cent., and Mrs. Cassidy, who made 95 per cent.

There were the usual number of applicants during the year, most of whom were eligible. Sixty-six probationers were received, of whom forty-seven finally went into uniform. All seem to be doing well and are much interested in their work. Twenty-nine pupils receive diplomas to-day.

Of the health of the Nurses there is little to record: two cases of illness due to typhoid and two to rheumatism. All made good recoveries. There were a number of minor illnesses reported, but more on the principle that "an ounce of prevention is worth a pound of cure" than for any real sickness.

In connection with the general supervision of the Training School and sick Nurses much credit must be given for the work done by Miss LeFebvre, my assistant, since taking charge of this school, and Miss Emily Gilmour, whose special care has been the oversight of the daily ailments of the Nurses. The devotion to duty of both of these officers is beyond question and appreciated by all. I think we should all feel it a great personal loss should anything prevent Miss LeFebvre's signature from appearing on our diplomas. To the secretary of the school, Miss Wahrenberger, a word of praise is due. Her quick and intelligent grasp of complicated situations has saved many weary hours to the Superintendent.

The position of Superintendent of City Hospital was left vacant in February by the sudden death of the Hon. Joseph Schilling. Mr. Schilling was always very kindly disposed towards the school, and his loss was much felt by those who had been associated with him.

Donations have been received from the Island Mission through Mrs. Jones, its president; a greenhouse to enable us to put growing plants in the wards; magazines to while away weary hours for convalescent patients; money for special delicacies or stimulants for sick Nurses as well as patients, and postage, carfare and often a warm wrap for patients going out.

Mrs. Jones has also given the usual check each year for magazines and newspapers for the Nurses' Library, and donated as well a number of books of recent fiction.

Mrs. Gerry remembered us with a check for Christmas cheer, which has been expended for that purpose, and also for warm clothing, etc., for patients going out.

Through Rev. W. H. Weeks, Chaplain of City Hospital, a communion service for the use of the Nurses at the home was recently presented.

All these things are much value, and to the donors we give our warmest thanks.

In closing this report I would thank the other friends of the school for their kindly interest and helpfulness towards us; the Supervising Nurses of the emergency hospitals; the Medical Board for calls in sickness and advice on matters relating to the work; the internes for many calls made upon them in various ways, especially Doctors McCabe and Finch, who have acted as home physicians; the Rev. W. H. Weeks for Sunday evening services at the home, and Mrs. Everett for music at these services. We would also thank the Commissioner and his staff and Mr. Lamb, Acting Superintendent of City Hospital, for their uniform courtesy.

The report for 1903 and 1904 is respectfully submitted.

June 30, 1903—Census, 130. Classifications as follows:

Officers	2
Trained Nurses	3
Head Nurses	12
Pupil Nurses	88
Probationers	4
Matron	1
Stenographer	1
Help	19
Total	130

The force was distributed as follows:

2 Trained Nurses (1 Night Superintendent, in charge female wards), City Hospital.
3 Post-graduates and 18 Pupil Nurses at Gouverneur Hospital.
1 Post-graduate and 5 Pupil Nurses at Gouverneur Hospital Eye Dispensary.
1 Post-graduate and 9 Pupil Nurses at Harlem Hospital.
1 Post-graduate and 7 Pupil Nurses at Fordham Hospital.
1 Post-graduate and 6 Pupil Nurses at Maternity Hospital.
2 Post-graduate and 18 Pupil Nurses and 1 Probationer at City Hospital, male side.

3 Post-graduates and 22 Pupil Nurses and 3 Probationers at City Hospital, female side.

3 Pupil Nurses were on vacation.

Of the help:

1 man and two women at Fifty-first street house.

3 men and 13 women at Home, Blackwell's Island.

December 31, 1904—Census, 171. Classifications as follows:

Officers	5
Trained Nurses	9
Head Nurses	2
Pupil Nurses	113
Probationers	12
Male Orderlies	3
Stenographer	1
Matron	1
Help	25
Total	171

The force was distributed as follows:

6 Trained Nurses, 2 Head Nurses, 55 Pupil Nurses, 12 Probationers and 3 Male Orderlies at City Hospital.
 5 Pupil Nurses at Maternity Hospital.
 1 Trained Nurse, 22 Pupil Nurses, at Gouverneur Hospital.
 1 Trained Nurse, 12 Pupil Nurses at Harlem Hospital.
 1 Trained Nurse, 7 Pupil Nurses at Fordham Hospital.
 12 Pupil Nurses were on vacation.
 At the Home:
 5 men, 19 women and 1 male convalescent helper.
 Respectfully submitted,

MARY S. GILMOUR, R. N., Superintendent Training School.

Report of the New York City Home for the Aged and Infirm, Manhattan Division, Blackwell's Island.

New York, January 7, 1905.

Hon. JAMES H. TULLY, Commissioner:

Sir—I have the honor to submit the following annual report of this institution covering the year ending December 31, 1904, showing that there were admitted during the year 2,956 persons, namely: 1,685 men and 1,271 women, and discharged, transferred and died during the same period, 2,944, namely: 1,674 men and 1,270 women, and 2,387 remaining January 1, 1905, an increase of 12 during the year.

The tabulations included in this report (with the exception of table "E," records of deaths) deal exclusively with the 1,685 men and 1,271 women admitted during the year.

Table "A" presents the fact that 580 deaths occurred, namely, 233 men and 347 women, being an increase of 65 over the previous year.

An analysis of Table "B" shows that of the whole number admitted, 22 per cent. were of native, and 78 per cent. foreign birth, and of those born in foreign countries, 69 per cent. came from Ireland, 16 per cent. from Germany, 6 per cent. from England, Scotland and Wales, and 9 per cent. from all other countries combined.

Table "C" shows that 90 per cent. of those admitted claim destitution and general debility as the cause of dependence, and 10 per cent. were crippled, paralyzed and blind.

In the matter of ages, as shown in Table "D," 15 per cent. were under 50 years of age, 81 per cent. between 50 and 79 and 4 per cent. 80 years and over.

On the 1st of January, 1904, there were 39 "State poor" persons remaining at this institution, and during the year 1904 there were 305 admitted and 335 discharged, leaving 9 remaining January 1, 1905. These are not included in the tables accompanying this report.

The following additions and improvements have been made during the year:

An extension, of the dimensions of 25 by 35 feet, with tin roof, has been added to the women's sewing room, and the entire building newly painted.

The east wing of the old maternity building, formerly occupied by the women paid Helpers, has been converted into living quarters for the Matron, Mrs. Hartigan, and she is comfortably settled therein, the Helpers being provided for in the female barracks.

The roofs of the male and female barracks, Ward "R," the south pavilion, and the old Maternity Building, have had new gutters and leaders placed in, also painted; new slates have been put on wherever necessary.

The sea wall and stone dock in front of the Superintendent's house has been repaired.

The old couples who occupied the building known as the "Married Couples" quarters have been removed to Staten Island, and the building has been converted into living quarters for Mr. Flaherty, Superintendent of the stables at the Metropolitan Hospital, and he is comfortably settled therein.

A new iron railing 6 feet in height has been placed around the area way of the administration building.

The old plaster ceiling in the office and hall of the administration building has been torn down and a new wooden ceiling has been put on to replace it; this, as well as the walls of the office building, has all been newly painted.

The window sashes in Ward "L" have all been painted, also the four hospital wards, the two blind wards and the kitchen building. All this painting has been done by the inmate help.

A new steam-heating system for Wards "R" and "S" has been installed and is giving entire satisfaction.

In closing this report, I wish to extend the most sincere thanks of myself and all the officers, employees and inmates of this institution to the following missions and societies who have made donations and in various ways contributed during the year to their comforts and happiness:

To the League of the Sacred Heart of St. Patrick's Cathedral, who have made various donations throughout the year among the inmates; to St. Elizabeth's Guild, who have distributed tea, cakes and candies on several occasions; to Brother Rotzler, for his many kindnesses to the inmates and for his roast pig which he donated to male and female incurable on Christmas Day; to the Holy Trinity Society, who distributed 1,500 hot cross buns among the inmates on the first day of April; to Mr. and Mrs. Christie, ex-Mayor Eli and Mr. Lane, for their stereopticon views given to the inmates; to the young men of the Cathedral for their minstrel show; to the Fruit and Flower Mission, for their distribution of fruit and flowers; also their distribution of delicacies on Christmas Day; to Miss Frances Russell, of the Fruit and Flower Mission, for 25 barrels of apples sent here for the inmates; to Father Barnum, Father Prendegast and Miss Rose Sadlier, for their tea party given to the inmates of the female blind ward; to Miss Johnson and Mr. Beard, of the Chapel of the Good Shepherd of this institution, for the distribution of ice cream on several occasions to the inmates of the north and south pavilions and the female blind wards; to Miss Florence Wellman, for her gift of fruit and onions; to Mr. William Heinz, for his most enjoyable entertainment; to Mr. Huyler, for his generous gift of candies; to the Honorable Bishop Cusick, Father McMahon, Hon. Commissioner Tully and Commissioner Dougherty, Private Secretary Mr. Hogan, Mr. Keating and Rev. Father Barnum, for their visit to the institution on June 1, 1904; to the Hon. George B. McClellan, Mayor, Board of Aldermen, Hon. Commissioner Dougherty and the boys of the Catholic Protective Band, for their pleasant visit to the institution on September 15, 1904; to Miss E. S. Walker, for her generous donation of Christmas cards; to Miss Quefada, for her gift of a music box to the inmates of the female incurable; to the Catholic Protective and Mission of the Immaculate Virgin bands for their weekly concerts throughout the summer.

The institution is at present in as comfortable and agreeable a condition for its large number of inmates as is possible to make it, and all seem contented and satisfied.

I desire to express my grateful appreciation of the valuable assistance rendered by Mr. McMahon, Steward; Mrs. Hartigan, Matron; Miss Farrell, Supervising Nurse; Mrs. Mitchell, Hospital Matron; Mr. Engel, Druggist, and all other employees of the Home.

I desire also to express my personal thanks to the Honorable Commissioner and Deputy Commissioner for their kind, co-operative and generous support in my administration of the affairs of the Home during the time covered in this report.

All of which is respectfully submitted,

ROBERT ROBERTS, Superintendent.

NEW YORK CITY HOME FOR THE AGED AND INFIRM, MANHATTAN DIVISION, BLACKWELL'S ISLAND.

TABLE "A."

General Statement.

	Men.	Women.	Total.
Remaining December 31, 1903.....	1,135	1,240	2,375
Admitted during the year.....	1,579	1,156	2,735
Admitted from other institutions.....	106	115	221
Total.....	2,820	2,511	5,331

	Men.	Women.	Total.
Discharged during the year.....	1,426	920	2,346
Discharged to other institutions.....	15	3	18
Died.....	233	347	580
Remaining December 31, 1904.....	1,146	1,241	2,387
Total.....	2,820	2,511	5,331

TABLE "B."

Nationalities of 1,685 Men and 1,271 Women Admitted During the Year 1904.

	Men.	Women.	Total.
United States.....	419	248	667
Ireland.....	700	804	1,564
England and Wales.....	56	42	98
Scotland.....	29	10	39
France.....	18	2	20
Germany.....	282	91	373
Norway, Sweden and Denmark.....	23	7	30
Italy.....	12	4	16
All others.....	86	63	149
Total.....	1,685	1,271	2,956

TABLE "C."

Physical Condition and Cause of Dependency of 1,685 Men and 1,271 Women Admitted During the Year 1904.

	Men.	Women.	Total.
Destitution, etc.....	1,476	1,204	2,680
Blind.....	39	12	51
Idiotic.....	...	...	...
Epileptic.....	11	3	14
Crippled and paralyzed.....	259	52	311
Total.....	1,685	1,271	2,956

TABLE "D."

Ages of 1,685 Men and 1,271 Women Admitted During the Year 1904.

	Men.	Women.	Total.
Under 20 years.....	4	1	5
20 to 29.....	40	21	61
30 to 39.....	71	35	106
40 to 49.....	137	133	270
50 to 59.....	350	285	635
60 to 69.....	719	440	1,159
70 to 79.....	302	284	586
80 to 89.....	59	69	128
90 and over.....	3	3	6
Total.....	1,685	1,271	2,956

TABLE "E."

	Men.	Women.	Total.
Apoplexy.....	7	6	13
Aortic regurgitation.....	...	2	2
Arterio sclerosis.....	6	16	22
Aortic stenosis.....	...	2	2
Acute pericarditis.....	...	1	1
Acute interstitial nephritis.....	...	1	1
Acute cardiac failure.....	2	18	20
Asthma.....	6	2	8
Acute nephritis following operation.....	...	1	1
Acute renal congestion.....	...	1	1
Advanced syphilis.....	...	1	1
Acute nephritis.....	1	1	2
Advanced rheumatoid arthritis.....	1	...	1
Acute softening of brain.....	1	...	1
Acute hemorrhagic pancreatitis.....	1	...	1
Acute peritonitis.....	...	1	1
Acute stero colitis.....	...	1	1
Acute dysentery.....	5	4	9
Bronchial asthma.....	1	...	1
broncho pneumonia.....	6	3	9

	Men.	Women.	Total.
Bronchitis	2	2	4
Chronic parenchymatous nephritis	5	4	9
Carcinoma of liver and stomach	..	2	2
Coroners' cases	6	5	11
Cerebral hemorrhage	2	5	7
Chronic endocarditis	1	4	5
Chronic interstitial nephritis	37	38	75
Carcinoma of uterus	..	2	2
Carcinoma of bowels	..	1	1
Chronic diarrhoea	..	1	1
Chronic tuberculosis	7	2	9
Cerebral meningitis	1	..	1
Cerebral embolism	..	1	1
Compression of brain due to hemorrhage of artery	1	..	1
Cardiac dilatation	..	1	1
Cancer of rectum	..	1	1
Cerebral abscess	..	1	1
Cirrhosis of liver	..	1	1
Cerebral thrombosis	..	2	2
Carcinoma of stomach	2	1	3
Chronic myocarditis	1	..	1
Carcinoma of face	1	..	1
Dilatation of heart	1	..	1
Diabetes	..	1	1
Epilepsy	..	1	1
Exhaustion following carcinoma of stomach	..	1	1
Epithelioma of neck	1	1	2
Fracture of neck of femur	1	..	1
Fibroid phthisis	1	..	1
Fatty degeneration of heart	..	2	2
General debility	7	8	15
Gangrene of lung	1	..	1
General paresis	2	..	2
Hypostatic pneumonia	2	1	3
Latent double lobar pneumonia	..	1	1
Lobar pneumonia	64	127	191
Locomotor ataxia	..	1	1
Myocarditis	2	4	6
Mitral regurgitation	2	7	9
Myelitis with decubitus (extensive)	1	..	1
Meningeal hemorrhage	..	1	1
Multiple neuritis	1	..	1
Oedema of lungs	5	3	8
Osteomyelitis of femur	..	1	1
Pulmonary tuberculosis	3	2	5
Pleurisy	1	..	1
Pulmonary oedema	2	10	12
Purulent peritonitis	..	1	1
Parenchymatous nephritis	2	..	2
Purulent systitis	1	..	1
Peritonitis	1	1	2
Shock following haematemesis	1	..	1
Senility	14	28	42
Surgical shock following operation	3	1	4
Sarcoma of elbow and intestines	1	..	1
Tubercular pneumonia	1	1	2
Toxaemia	1	..	1
Thrombosis of central arteries of brain	..	1	1
Uraemia	8	7	15
Total	233	347	580

TABLE "F."

	Admissions				Discharges				Deaths			
	M.	W.	N.	F.	M.	W.	N.	F.	M.	W.	N.	F.
January	127	86	53	160	65	36	26	75	20	27	5	42
February	122	92	53	161	58	57	33	82	33	37	13	57
March	117	90	63	144	155	83	57	181	31	42	8	65
April	114	77	52	139	168	77	58	187	28	62	7	83
May	126	100	47	179	178	106	69	215	25	32	17	40
June	115	94	45	164	130	89	52	167	10	16	..	26
July	137	118	50	205	90	61	38	113	12	16	4	24
August	145	177	49	273	105	86	38	153	16	20	7	29
September	154	125	64	215	98	118	54	162	11	21	3	29
October	161	103	60	204	129	65	45	149	14	23	5	32
November	178	90	65	203	92	72	46	118	18	19	8	29
December	189	119	77	231	173	73	62	184	15	32	6	41
Total	1,685	1,271	678	2,278	1,441	923	578	1,786	233	347	83	497

NEW YORK CITY HOME FOR THE AGED AND INFIRM, MANHATTAN DIVISION.

Medical Board, Consulting Physicians, Surgeons and Specialists.

Pearce Bailey, Visiting Physician.

C. E. Bruce, M. D., Visiting Physician.

Max G. Schlapp, M. D., Visiting Physician.

Sigmund Tynberg, M. D., Visiting Physician.

George B. Wallace, M. D., Visiting Physician.

Israel Strauss, M. D., Assistant Visiting Physician.

John F. Connors, M. D., Visiting Surgeon.

W. Travers Gibb, M. D., Visiting Surgeon.

J. Bentley Squier, M. D., Visiting Surgeon.

James P. Tuttle, M. D., Visiting Surgeon.

W. B. Marple, M. D., Ophthalmologist.

Robert G. Reese, M. D., Ophthalmologist.

REPORT OF THE MEDICAL BOARD OF THE HOSPITAL FOR THE AGED AND INFIRM, BLACKWELL'S ISLAND.

To the Hon. J. H. TULLY, Commissioner of Public Charities:

Sir—I have the honor to transmit to you the following report for the year 1904: The hospital buildings are eight in number, of which four are for male and four for female patients. Of these two buildings are set aside for acute cases and the remainder for chronic and incurable cases and the blind. These buildings contain in all about 700 beds. In addition to the hospital service there is an out-patient or dispensary department, where patients not sick enough to enter the hospital receive medical treatment. The medical staff consists of ten visiting or consulting physicians and six resident physicians or internes.

The hospital buildings are well planned and arranged as far as lighting, heating and ventilation is concerned. Certain modifications and rearrangements, however, would seem highly desirable. Thus the bathing facilities are quite inadequate. The baths are in the general toilet room, and on account of the usual odors and the unpleasant surroundings are in an unsanitary condition. This fault could be remedied at no very great expense. There is also urgent need of some sort of isolation ward. Although contagious diseases of dangerous nature are rare among the class of patients who enter the hospital the possibility of contagion must be considered, and were it once to obtain a start in the hospital the consequences might be very alarming. For the present at least an isolation tent kept ready for any emergency would suffice.

A special pavilion for surgical cases, as has been previously pointed out, is also needed. At present post-operative cases must be placed in the same ward as medical cases. Erysipelas is quite often present among these latter, and the danger of infection among the surgical cases is consequently great.

The equipment of surgical appliances and apparatus is fairly satisfactory. On the medical side the clinical laboratory has been recently equipped with a new microscope, microtome, incubator and other apparatus, and there is no reason why clinical work cannot be carried on in a thoroughly scientific manner.

With regard to the attending staff some additions would be desirable. The appointment of a pathologist would be a step toward improving the service. A good many cases come to autopsy, but under the present conditions much valuable material is wasted. This would not be the case were a pathologist attached to the staff and such an appointment would be valuable, not only on account of the useful statistics which could be gathered, but as well from the instruction the resident staff could obtain. Under existing regulations it is usually a matter of some difficulty and often an impossibility to obtain an autopsy. This is because the consent of the subject's relatives, and in the absence of these mere acquaintances must be first had. Frequently it is impossible to even find the persons qualified to give the necessary consent. On this account many opportunities to clear up complicated cases which have been extremely puzzling from a diagnostic standpoint are lost. This condition of affairs, often dependent as it is on the mere caprice of a chance acquaintance of the subject, is manifestly unfair to those who have worked faithfully on the case. It could easily be prevented by requiring each inmate on becoming a permanent public charge to sign a statement which permitted of an autopsy in case of death. This is done in many such institutions, and is but a very slight return for the many advantages the inmate enjoys.

Concerning the resident staff it may be said that the internes are men of a high moral and intellectual grade, who perform their duties faithfully and with enthusiasm. The arrangements for housing them are not satisfactory. Their rooms are situated in the general Almshouse building and are poorly and scantily furnished. There would seem to be no reason why they should not be given accommodations as good as those in other City hospitals, and if a new surgical pavilion be erected this could be done by placing in it quarters for the internes.

The character of the nursing is a very important factor in all hospitals. A number of the nurses at this institution seem especially capable and intelligent. Those beginning service, however, have had no training whatever. While it is not within the scope of the institution to establish a regular training school some systematic course of instruction should be given. Such a course could be given by the graduate nurse at the head of the nursing department, assisted when necessary by the resident staff. By increasing the efficiency of the nurses in this way and by enabling them to perform their duties with greater intelligence and understanding the welfare of the patients would naturally be promoted.

Finally, it is a pleasant duty to mention the many kindnesses and hearty co-operation on the part of Mr. Roberts, the Superintendent.

Respectfully submitted,

GEO. B. WALLACE, M. D., Secretary.

METROPOLITAN HOSPITAL, BLACKWELL'S ISLAND.

January 1, 1905.

Hon. JAMES H. TULLY, Commissioner, Department of Public Charities:

Sir—I have the honor to submit to you herewith the report of the Metropolitan Hospital, Blackwell's Island, for the year ending December 31, 1904, being the 30th annual report.

The general summary, number of patients treated and the results are as follows:

	Males.	Females.	Total.
Patients in main hospital January 1, 1904	375	123	498
Patients in infirmary January 1, 1904	306	73	379
	681	196	877
Admitted to main hospital during year 1904	4,359	1,267	5,626
Admitted to infirmary during year 1904	2,040	466	2,506
	7,080	1,929	9,009
Discharged from main hospital during year 1904	4,017	1,098	5,115
Discharged from infirmary during year 1904	1,422	337	1,759
	5,439	1,435	6,874
Births, 84; stillbirths, 8.			
Discharged as:			
Cured			2,728
Improved			3,261
Unimproved			826
			6,874

	Males.	Females.	Total.
Number of deaths in main hospital during year 1904.....	286	127	413
Number of deaths in infirmary during year 1904.....	555	145	700
	841	272	1,113
Remaining in main hospital January 1, 1905.....	531	65	596
Remaining in infirmary January 1, 1905.....	369	57	426
	900	122	1,022

Mortality, Main Hospital.....	6.7
Mortality, Infirmary	24.2

You are respectfully invited to the appendix for statistics in full.

Blackwell's Island, or "The Island," as it is popularly known in New York City, is a long, narrow island, lying east of the City, in a strait, known as East river, which connects Long Island Sound with New York Bay. The island is about one and one-half miles long, extending from East Eighty-sixth street, south, to East Fifty-second street, and is reached by steamboat from East Twenty-sixth street, East Fifty-second street and East Seventieth street.

On the south end of "The Island" are located the City Hospital and Penitentiary. On the northern half are located the City Home, Workhouse, and, at the extreme northern end, the Metropolitan Hospital. The last named institution is a large general hospital, including in special features in outlying buildings two large buildings for male and female tuberculosis patients, one for erysipelas and a small one for lepers. This, with other departments and facilities, would properly give us a claim to the term "University Hospital."

The old reputation of "The Island" was such that it was universally abhorred even by those whose habits and mode of life compelled them to spend much of their time in one of its institutions. In those days hundreds of the insane were housed under conditions most unsanitary and revolting, and it was frequently heard from friends of the unfortunates that they would rather follow them to their graves than see them taken to "The Island." We have been informed that the methods in vogue in the treatment of the criminals during these early years were often inhuman, and in some of the charity institutions conditions were allowed to exist that gave to the name of charity on "The Island" a sting.

To-day conditions on Blackwell's Island are such that not even a trace of the old regime remains. The grounds have been cultivated and are so cared for that the green-carpeted lawns, dotted with flower-beds, are as beautiful as those of the rich. The buildings have been completely reconstructed internally and modernized. The patients are comfortably clothed, receive abundance of nutritious food and are treated, as some say, with as much consideration as though they paid good prices for their care.

A visit to "Blackwell's" will readily convince any one that the island has many of the advantages of a healthful summer resort. There are many who find the island sufficiently comfortable to want to remain long after their illness has been removed. In many cases where patients have been willing to remain content on the unpaid list, long after the period of convalescence, there has been recognized the beginning of a condition of pauperization. This we have most carefully guarded against, realizing that in an institution of this class it is almost impossible to reclaim those who have been "drifting," yet believing we can to some degree by careful watching and promptly discharging, the fostering of the spirit of pauperism.

The year 1904 has brought over nine thousand patients to the Metropolitan Hospital. This increase in census, without an increase in capacity, has made this year a very busy one, owing to the increasing ratio of inconvenience beyond our capacity. We hope to have our facilities increased either by temporary or permanent buildings during the coming year.

The most essential improvement of the year was the putting into commission of the new central steam-heating plant, by which the entire Metropolitan Hospital system has been heated, and with the exception of the breaking of a few weak pipes, which did not stand the increased pressure of the new system, we have had the most pleasant recollections of having enough heat sent into the wards to keep them comfortable. It has been calculated that this heating plant has sufficient heating capacity to heat several more buildings than there are at present at the Metropolitan Hospital.

The completion and opening of the large solarium, described in our annual report of 1903, was an event in the enlarged opportunities of the patients at the tuberculosis infirmary. To get fresh air, and yet be under cover during inclement weather, is an important factor in the treatment of the tuberculosis patient. Periodical indulgences in fresh air does little good. The "fresh air cure" should properly be called a system. To have it effectively carried out demands many of the principles involved in an education, and with the class of people who make up our list of tuberculosis patients it is, in many instances, a difficult task except with those patients who have been convinced, which requires the most subtle logic, that living in the fresh air day and night will benefit the majority and cure many. The attitude of the tuberculosis patient toward "the fresh air life" is quite different from what it was two years ago. The strongest and most convincing argument to them is the fact that the ones who live out the most show the greatest improvement. The time will come when he who "stays in," as they say, will be considered by the "patient body" as not doing the "right thing."

The installation of a larger X-ray machine, with other essential equipments, gave us a much needed line of apparatus that has proven of great value in the "diagnosis" of disputed cases and in the treatment of so-called "nervous cases."

The opening of the new laundry was the culmination of the renovation of the old boiler house. In the basement is the central heating plant, and on the second floor a splendidly equipped laundry which, at present, is putting out 3,500 pieces a day and has sufficient capacity to do a few hundred more.

During the first months of this year the new plumbing in the annex was completed, fitting this building as a female dormitory, which had fair accommodations.

A very important addition was the increase in the number of steam power sewing machines, which were hooked up to a gas engine, which has run, periodically. We are contemplating putting in electricity.

A sanitary "drinking fountain" was placed at the infirmary for the convenience of the "infirmary patients." This is a stand three feet high, having a top in the form of a bowl, two feet in diameter, on which are placed four stationary cups through which water flows constantly, and from these cups of flowing water the patients drink. This obviates the need of portable cups.

The opening of a children's ward during the year in this hospital was a most valuable addition and gives a much needed experience to both Internes and Nurses.

The hospital, which presumes to give a post graduate course, should have all the facilities for the widest experience in nursing.

The pathological work increased to such an amount it was found impossible for the Internes, appointed to do that work, to properly carry on and do their ward work. A resident Pathologist was appointed, who should have salary; the laboratories were more fully equipped and the Metropolitan saw its fullest year in pathological, bacteriological and microscopical work.

It was found necessary to apply for an increase of paid help; therefore, on the 14th of July, the Commissioner granted two additional Seamstresses at \$204 per annum each; eight Hospital Helpers at \$150 per annum each, and one Working Manager for infirmary dining hall, at \$300 per annum. This very materially strengthened our list of help.

I believe it has been the purpose of the administrative officers of the Department of Charities to have the patient class do as much work as they are able, which is certainly a correct view. Judging from the observation of the last two years, I have concluded that there is an increasing tendency among those who come to the charity hospitals as patients refusing to work. Their most unanimous reply has been: "I did not come here to work." This opinion of the patients would seem to admit of the interpretation that they have a right to be the judges when they should become partial or complete dependents.

This belief on the part of the patients has far reaching effects, not only relative to the discipline of the institution, but upon the patient as well. I believe those in charge should have authority to say to a patient, after careful examination, you are able to do so and so, otherwise, the inclination certainly is that that class are inclined to feel that the judgment of the Physician is secondary to his will. The charity patient should be treated with all due consideration, but that has no implication that he should be allowed to dictate his environment, for the majority have proven by their life that they are not capable of making or maintaining an environment best suited to a healthful existence or the making of a good citizen.

THE INFIRMARY.

The buildings composing what we term the "infirmary," their arrangement and their general equipment, were described in the reports of 1902 and 1903. It would be needless to add to this report, by giving again those descriptions; therefore, we will touch here and there wherever improvements have been made during the year of 1904.

The opening of the "solarium" was made something of a social event, coming at the time when the "Training School would hold their commencement," and the Metropolitan having no large lecture hall, it was considered quite right to hold the exercises in the "new sun parlor," followed in the evening by the annual dance.

In the line of convenience and comfort to the tuberculosis patient, this has been the greatest improvement of the year. Prior to the erection of the solarium the tuberculosis patient had no comfortable place to sit in the open air, consequently to those who were too weak to do any material amount of walking there were scant inducements to offer them to get the outside air. The uncomfortable benches, placed back of the gray building, with no attractive outlook, they had little inclination to go there except to smoke or when they were very tired, being allowed in the building only at certain hours.

The solarium is prominently located, surrounded by well-kept lawns, and gives a good view of the busy East river, which, with its passing steamers, freight and yachts, gives constant diversion to the naturally depressed tuberculosis patient.

It has been well said to me that the Metropolitan's pleasant surroundings gives it more the appearance of a summer resort than a hospital. During the next year we expect to improve the attractiveness of its grounds and buildings.

The personnel of the infirmary has changed during the year 1904. The persistent efforts of the former Deputy Superintendent to create a healthy spirit among the widely diverse classes that make up our patient list at the infirmary was a most difficult task, but, regardless of the amount of work required or the challenge to his not too robust health, he kept his purpose in view and in a measure succeeded. Only those who see and talk with these patients day after day can become acquainted with their former customs and habits of life and the difficulty that confronts one when attempts are made at reform. The occasional visitor, or inspector, see them only at their very best, and from that point of view cannot form a true estimate of the difficult task to create a community of interests. Without this the very life here would breathe a spirit of physical infection most depressing and damaging to the patient. "He who makes me laugh is my friend" cannot be applied more aptly to any class or condition of people than to the tuberculosis patient, and I believe that pleasant surroundings and amusements will be a more important consideration in the treatment of the tuberculosis patients of the future than it has been of the past. An important fact that has been impressed upon the tuberculosis patient is that he should take the treatment unbrokenly, and, if in the earlier stages, that he can be cured; but the most subtle argument and the most tactful handling have impressed but a minority that their short stays at the infirmary do them little or no permanent good. We need some means or method by which patients can be retained for longer time.

The usual painting of halls and walls has been done and repairs made as rapidly as possible.

Acknowledgment.

We are under many obligations to the Flower and Fruit Mission, Church of Zion and St. Timothy, St. Ann's Church, St. Vincent de Paul Society, Bible and Fruit Mission, Committee of St. Patrick's Cathedral Centre, Hospital Book and Newspaper Society, Mechanics and Tradesmen's Library, King's Daughters Society of the East Eighty-sixth Street Presbyterian Church, Island Mission for the many visits, donations, gifts and kindly attention shown patients at the Metropolitan Hospital.

We wish to most sincerely thank the Rev. Father Barnum, S. J., for his unremitting and zealous devotion to the spiritual needs of the many patients at the Metropolitan Hospital, also to the Rev. Mr. McClinton we are greatly indebted for his many visits of consolation and comfort to the sick and the weekly services which he has regularly conducted.

We wish to express our appreciation and obligations for the many courtesies extended the management by the Superintendent of Nurses and her two assistants.

MEDICAL BOARD, 1904.

Dr. C. L. Bagg, President.	Dr. H. I. Ostrom, Vice-President.	Dr. W. S. Mills, Secretary.
Dr. J. H. Demarest.	Dr. G. S. Harrington.	
Dr. T. F. Smith.	Dr. H. S. Hathaway.	
Dr. E. G. Rankin.	Dr. C. C. Howard.	
Dr. A. L. Root.	Dr. S. K. Royle.	
Dr. C. C. Boyle.	Dr. G. T. Stewart.	
Dr. B. G. Carleton.	Dr. D. D. Stevens.	
Dr. W. F. Honan.	Dr. E. P. Swift.	
Dr. H. M. Lewis.	Dr. J. H. Storer.	
Dr. E. D. Klots.		

List of Tables Accompanying the Thirtieth Annual Report.

Table No. 1—General Statement.
Table No. 2—Monthly Admissions, Births and Discharges.
Table No. 3—Condition of Patients Discharged.
Table No. 4—Nativities.
Table No. 5—Enumeration of Diseases Treated.
Table No. 6—Diseases Causing Death.
Table No. 7—Religious Denomination of Patients.

General Statement.

	Males.	Females.	Total.	Native.	Foreign.
Remaining January 1, 1904.....	681	196	877	281	595
Admissions	6,358	1,690	8,048	3,159	4,889
Births	41	43	84	84	...
Total.....	7,080	1,929	9,009	3,525	5,484
Deaths	841	272	1,113	458	655
Discharged	5,439	1,435	6,874	2,654	4,220
Remaining, January 1, 1905.....	800	222	1,022	413	609

Monthly Admissions and Births.

Date, 1904.	Admissions.			Births.		
	Males.	Females.	Total.	Males.	Females.	Total.
January	644	126	770	3	4	7
February	663	150	813	3	3	6
March	745	205	950	7	4	11
April	539	173	712	1	4	5
May	488	161	649	4	2	6
June	437	158	595	2	7	9
July	462	161	623	2	2	4
August	519	147	666	6	6	12
September	450	98	548	5	3	8
October	369	86	455	3	4	7
November	491	97	588	2	1	3
December	551	128	679	3	3	6
Total.	6,358	1,690	8,048	41	43	84

Discharges, by Months.

Date, 1904.	Discharged.			Deaths.		
	Males.	Females.	Total.	Males.	Females.	Total.
January	523	94	617	67	24	91
February	513	136	649	70	17	87
March	619	148	767	86	32	118
April	492	166	658	91	23	114
May	491	145	636	89	23	112
June	401	136	537	61	19	80
July	404	130	534	51	28	79
August	444	153	597	66	19	85
September	371	87	458	63	21	84
October	355	81	436	82	21	103
November	342	77	419	47	27	74
December	484	82	566	68	18	86
Total.	5,439	1,435	6,874	841	272	1,113

Condition of Patients Discharged.

1904.	Cured.			Improved.		
	Males.	Females.	Total.	Males.	Females.	Total.
January	281	39	320	205	45	250
February	214	78	292	256	52	308
March	302	63	365	280	62	342
April	238	42	280	213	108	321
May	207	63	270	240	50	290
June	201	47	248	147	58	205
July	119	59	178	223	44	267
August	112	52	164	289	79	368
September	104	32	136	212	34	246
October	88	26	114	212	40	252
November	88	22	110	217	44	261
December	250	60	310	137	14	151
Total.	2,204	583	2,787	2,631	630	3,261

Condition of Patients Discharged.

1904.	Unimproved.			Totals.		
	Males.	Females.	Total.	Males.	Females.	Total.
January	37	10	47	523	94	617
February	43	6	49	513	136	649
March	37	23	60	619	148	767
April	41	16	57	492	166	658
May	44	32	76	491	145	636
June	53	31	84	401	136	537
July	62	27	89	404	130	534
August	43	22	65	444	153	597
September	55	21	76	371	87	458
October	55	15	70	355	81	436
November	37	11	48	342	77	419
December	97	8	105	484	82	566
Total.	604	222	826	5,439	1,435	6,874

Nativities of Patients Admitted.

	Males.	Females.	Total.
United States	2,634	606	3,240
Ireland	1,645	656	2,301

	Males.	Females.	Total.
England	164	57	221
Scotland	86	15	101
Germany	597	94	691
France	30	3	33
Canada	47	14	61
Italy	375	71	446
Austria	129	55	184
Sweden	56	6	62
Norway	27	4	31
Denmark	12	2	14
Russia	300	64	364
Poland	22	10	32
Switzerland	33	4	37
Holland	5	..	5
China	3	..	3
Spain	7	1	8
Other countries	227	71	298
Total.	6,398	1,733	8,132

	Recapitulation.	
Native males	2,634	
Native females	606	
Foreign males	3,765	
Foreign females	1,127	
	8,132	

DISEASES OF DISCHARGED PATIENTS.

Medical.

Alcoholism, chronic	56	Heppes zoster	1
Alcoholism, acute	1,103	Insomnia	5
Anaemia	4	Influenza	33
Asthenia	3	Indigestion	19
Ataxia locomotor	11	Inanition	5
Aortic stenosis	5	Indisposition	1
Apoplexy, cerebral	5	Impotence	4
Aphasia	3	Jaundice	1
Aortic regurg.	5	Kidney, floating	4
Asthma	25	Lumbago	31
Arthritis deformans	8	Laryngitis	16
Adenitis	31	Adenitis	9
Arterio sclerosis	4	La Grippe	9
Absinthe	1	Mastitis	4
Adiposis dolorosa	1	Melancholia	3
Adhesions perit.	1	Myalgia	9
Atheroma	1	Mitral, regurg.	26
Bronchitis, chronic catarrh.	495	Morphinism	17
Bronchitis	120	Myopia	1
Bronchitis, acute	1	Myocarditis	3
Cardiac asthma	1	Mania	3
Convulsions	1	Mitral, stenosis	14
Cardiac dil.	10	Myelin	1
Cirrhosis, liver	5	Meningitis	1
Constipation	15	Myelitic, ac.	1
Coryza	1	Mitral, insufficiency	6
Cocaine poisoning	1	Neurasthenia	38
Catarrh	1	Nephritis, inter.	41
Colitis	1	Neuritis, multiplex alc.	6

Appendicitis	5	Fracture, fibula	12
Adhesion, index finger	1	Fracture, radius	5
Ankylosis, shoulder	1	Fracture, thumb	4
Ankylosis, knee	1	Fracture, finger	3
Abrasions	11	Fracture, ankle	13
Bursitis	1	Fracture, ribs	22
Boil	1	Fracture, leg	4
Burns, face	6	Fracture, perineal	1
Burns, foot	3	Gangrene	2
Burns, hand	11	Hernia	2
Burns, arms	2	Hernia, ing.	5
Burns, shoulder	5	Hernia, duplex	23
Burn, neck	1	Hernia, P. O.	1
Burns, knee	2	Haemorrhoids	19
Burn, thigh	1	Ingrowing nail	2
Burns, breast	2	Infected arm	2
Burns, leg	3	Infected foot	3
Burns, pelvis	3	Infected knee	1
Bunions	1	Infected leg	16
Contusions, general	16	Infected hand	16
Contusions, hip	16	Infected wounds	13
Contusions, head	13	Infected lip	4
Contusions, back	4	Infected finger	12
Contusions, shoulder	12	Infected toe	2
Contusions, finger	2	Infected stump	6
Contusions, knee	16	Infected elbow	10
Contusions, face	16	Infected thumb	4
Contusions, scalp	4	Laceration, nose	20
Contusions, leg	20	Laceration, hand	3
Contusions, arms	3	Laceration, face	7
Contusions, thigh	7	Laceration, scalp	2
Contusions, chest	2	Laceration, leg	1
Contusion, ankle	1	Laceration, eye	12
Contusions, hand	12	Laceration, toe	17
Contusions, foot	17	Necrosis sternum	4
Contusions, side	4	Prolapse of rectum	29
Contusions, neck	2	Post operation	9
Contusions, toe	3	Poisoning, hand	3
Contusions, lips	6	Pott's disease	20
Carcinoma, head	3	Periostitis, frontal bone	1
Carcinoma, rectum	1	Periostitis, heel	29
Carcinoma, foot	29	Rectocele	9
Carcinoma, face	9	Rhinitis	3
Carcinoma, hand	3	Sinus, rectal	1
Carcinoma, body	1	Scalds, foot	1
Carcinoma, elbow	1	Scalds, thigh	1
Carcinoma, jaw	1	Sprains, ankle	1
Carcinoma, spine	1	Sprains, foot	5
Cellulitis, arm	5	Sprains, shoulder	12
Cellulitis, foot	12	Sprains, wrist	21
Cellulitis, leg	21	Sprains, hip	1
Cellulitis, finger	1	Sprains, back	3
Cellulitis, face	3	Sprains, knee	1
Cellulitis, breast	1	Sprains, arm	5
Cellulitis, neck	5	Sprains, elbow	1
Cystitis	1	Tumor	5
Carbuncle	5	Tubercular hip	4
Deformed arm	4	Tubercular knee	10
Dislocation, shoulder	10	Ulceritis keratitis	1
Dislocation, hip	1	Ulcers	2
Dislocation, humerus	2	Ulcer, leg	6
Dislocation, clavicle	1	Ulcer, stomach	1
Dislocation, femur	1	Ulcer, foot	1
Dislocation, wrist	1	Ulcer, gastric	7
Eczema	7	Ulcer, stump	11
Endometritis	11	Ulcer, thigh	1
Epithelioma, tongue	1	Ulcer, traumatic	1
Furuncle	1	Ulcer, varicose	5
Frozen feet	3	Ulcer, tooth	2
Frozen fingers	7	Varicose veins	4
Frozen toes	4	Vulnus abdominal	16
Frostbites	16	Vaccination	2
Felons	2	Wounds, stab	2
Fracture, thigh	7	Wounds, scalp	14
Fracture, ribs	14	Wounds, leg	17
Fracture, knee	17	Wounds, groin	5
Fracture, toe	5	Wounds, face	2
Fracture, nose	2	Wounds, thigh	1
Fracture, heel	1	Wounds, knee	1
Fracture, maxilla	1	Wounds, hand	1
Fracture, wrist	1	Wounds, foot	23
Fracture, tibia	23	Wounds, forehead	1
Fracture, paletta	1	Wounds, toe	1
Fracture, femur	26	Wounds, eye	4
Fracture, clavicle	4	Wounds, ankle	10
Fracture, elbow	1	Wounds, finger	8
Fracture, jaw	8	Wounds, back	14
Fracture, potts	22	Wounds, incised	15
Fracture, leg	7	Wounds, gunshot	1
Fracture, arm	5	Wounds, punctured	14
Fracture, skull	10	Total	1,463
Fracture, ulna	1		
Fracture, hand	2		
Fracture, humerus	1		

Gynaecological.

Infanta	103	Uterine rupture	1
Menorrhagia	13	Retroversion uterus	2
Abortion	1	Retroflexion uterine	1
Leucorrhoea	5	Vulva abscess	3
Pregnatio	112	Vaginitis	1
Metritis	1	Ventral suspension	2
Prolapse of uterus	3	Total	249

Venereal and Genito Urinary.

Bubo	23	Paraphimosis	5
Bubo, P. O.	1	Prostatitis	5
Circumcision	9	Syphilitic ulcers	4
Chancere	2	Syphilis, secondary	45
Cystitis	5	Syphilis, urethra	11
Chancroids	22	Syphilis, tertiary	23
Epididymitis	30	Urethral fistula	7
Gonorrhoea	77	Urethritis	10
Gonorrhoeal rheumatism	2	Varicocele	16
Hydrocele	3	Total	307
Incontinence of urine	2		
Orchitis	5		

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Ophthalmic and Aural.			
Amanarosis, specific	5	Trachoma	2
Cataract eye	4	Ophthalmia	6
Conjunctivitis	8	Total	31
Iritis	10		
Medical	4,824	Venereal and genito urinary	307
Surgical	1,463	Ophthalmic and aural	31
Gynaecological	249	Total	6,874

Diseases Causing Death, 1904.

Abscess, lumbar	2	General tuberculosis	1
Abscess of lung	15	Haemorrhage, cerebral	11
Adenitis, T. B.	3	Haemorrhage, pulmonary	1
Alcoholism, acute	23	Haemorrhage, purpura	1
Alcoholism, chronic	8	Hernia, inguinal, shock	1
Anaemia	5	Hemiplegia	11
Aortic stenosis	12	Leprosy	1
Arterio sclerosis	8	Locomotor ataxia	2
Atelectasis	2	Malnutrition	4
Bronchitis	6	Mania, acute	2
Bronchitis, chronic	2	Marasmus	8
Cancer of stomach	11	Meningitis, septic	9
Cancer of jaw	1	Meningitis, spinal	1
Carbuncle of neck	1	Mitral insufficiency	5
Carcinoma of bladder	9	Nephritis	6
Carcinoma of breast	2	Nephritis, acute parenchymatous	1
Carcinoma of face	2	Nephritis, chronic parenchymatous	26
Carcinoma of jaw	1	Nephritis, chronic interstitial	31
Carcinoma of knee	1	Necrosis of hip, T. B.	1
Carcinoma of neck	1	Oedema of epiglottis	1
Carcinoma of oesophagus	4	Paraplegia	6
Carcinoma of pancreas	3	Peritonitis	1
Carcinoma of rectum	3	Peritonitis, septic	1
Carcinoma of stomach	4	Peritonitis, T. B.	1
Carcinoma of tongue	3	Phthisis, acute	1
Carcinoma of uterus	4	Phthisis, chronic	700
Carcinoma of vulva	3	Phthisis, fibroid	1
Cardiac asthma	5	Pleurisy	1
Cardiac failure	7	Pneumonia, bronchitis	11
Cerebral congestion	48	Pneumonia, lobar	41
Cerebral thrombosis	1	Pneumonia, typhoid	2
Child-birth	5	Pneumonia, lobar, double pleuro	1
Cirrhosis of liver	9	Premature births	2
Coroner's cases	2	Pyonephrosis	1
Cystitis, chronic	12	Regurgitation, aortic	3
Demented, senile	1	Regurgitation, mitral	18
Diabetes, mellitus	5	Senility	3
Dilation of heart	8	Septicaemia	1
Emphysema	2	Shock	1
Endocarditis	4	Stenosis, mitral	2
Enteritis, chronic	9	Stenosis, tricuspid	1
Epithelioma, tongue	5	Suicide	1
Epithelioma, larynx	2	Syphilis hereditary	1
Erysipelas	12	Syphilis, secondary	3
Fatty degeneration of heart	6	Syphilis, tertiary	3
Fever, typhoid	9	Tuberculosis, ac. mil.	1
Gangrene of leg	2	Total	1,113
Gangrene of lungs	3		
Gangrene of scrotum	2		
Gastro enteritis	3		

Religion of Patients Discharged and Dead.

1904.	Catholic.			Protestant.			Hebrew.			None.		
Dis- Deaths.	Dis- charged.	Deaths.	Dis- Deaths.	Dis- charged.	Deaths.	Dis- Deaths.	Dis- charged.	Deaths.	Dis- Deaths.	Dis- charged.		

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	Dec. 31, 1903.	Dec. 31, 1904.
Probationers	3	11
Clerical Assistant	1	1
Matron	..	1
Help (paid)	13	12
Help (unpaid)	..	2
Orderlies	..	27
Total	94	130

Distribution, December 31, 1904.

Metropolitan Hospital—	
Trained Nurses (supervising)	3
Male Nurses (Ward H)	5
Clerical Assistant	1
Head Nurses	7
Pupil Nurses	33
Probationers	11
Orderlies	16
Erysipelas Wards—	
Pupil Nurses	4
Diet Kitchens—	
Pupil Nurses	2
Infirmary for Tuberculosis—	
Trained Nurses (supervising)	1
Head Nurses	3
Permanent Nurses	18
Orderlies (paid)	11
Orderlies (unpaid)	2
Nurses' Home—	
Matron	1
Help	12

During the year twenty-two pupil nurses and twelve post-graduates received diplomas.

Four hundred and four (404) applications were received. Of these 153 for admission to the Training School, 7 for post-graduate work and 244 for positions at the tuberculosis infirmary.

Thirty-four applicants entered on probation and 25 were accepted. Three pupil nurses resigned owing to ill health, and two were dropped for failing in their examinations.

In January we undertook the instruction of our preparatory class, which had been given during the previous quarter at the New York City Training School. We considered it advisable to train the probationers on the wards where their future work would be, but, owing to lack of room and equipment, we continued to send the class to the City Hospital for Miss Corbett's instruction in the "Principles of Cookery."

Textbooks were furnished by the Department for this course.

Classes were also formed in obstetrics, surgical technique and bandaging, the theoretical training preceding all practical work. As the work at the tuberculosis infirmary increased and the convalescent hospital opened in December, 1903, for the male medical service, we gradually met the increasing demands by supplying permanent nurses for the infirmary. Owing to the lack of appropriation, the full number required was not granted until March 14. Finally, on May 17, a regulation was passed, making the service at the tuberculosis infirmary for pupil nurses entirely voluntary.

We had investigated the nursing of consumptives in similar institutions in October, 1903, and decided, as a result of the information obtained, to gradually replace the Pupil Nurses with permanent Nurses, if the experiment proved satisfactory.

We applied for the registration of the school under the Nurses' State Law, as passed in April, 1903, and were notified in February that owing to not having a service in the care of children the school was ineligible, but within two months a ward for children had been opened in the Metropolitan Hospital, and the school was registered on May 20.

We have found this additional experience of the greatest benefit to the Nurses, and feel that we owe a debt of gratitude to those who were instrumental in forming the registration requirements.

On May 2 we recommended that a head nurse and three extra permanent nurses should be allowed for the infirmary. The nursing on Ward Q, of the more advanced cases, was such a strain on the nurses that it necessitated this recommendation, which was approved on May 17.

The annual commencement was held on May 23, when addresses were made by Dr. J. H. Demarest, President of the Medical Board; Rev. Father Barnum, S. J., Chaplain; Rev. William T. Crocker, Rector, Church of the Epiphany.

The Hippocratic oath was administered to the graduating class, and diplomas presented by Mrs. W. K. Draper, President of the Board of Managers. Prizes were distributed by the Commissioner, Hon. James H. Tully, and Dr. Walter S. Mills, Chairman, Committee of Nursing, presided.

In July we prepared our estimates for 1905, again urging the necessity for a new nurses' home, and increase in salary for those whose services had become of value to the school.

Vacations were granted during the summer months, all classes having been discontinued until September, with the exception of the preparatory.

A class of fourteen probationers entered on October 1, nine of whom were accepted at the end of the term.

Examinations for all classes were held in December.

A course of lectures was provided by the Medical Board for the senior classes. We would thank the following lecturers for their valuable instruction: Drs. C. C. Boyle, A. W. Palmer, S. K. Royle, E. P. Swift, J. Hutchinson, P. C. Thomas, G. H. Morgan, S. B. Moore and J. B. Mickle.

Acknowledgment is made to the members of the Board of Managers, Society of St. Vincent de Paul and others, of books and magazines for the nurses' library, warm clothing, ice cream and cake, books and games for the infirmary and children's ward and games for convalescent patients.

General repairs have been made at the home, new drainage being the most important.

We would thank the members of the Board of Managers for their untiring interest in the school, and Dr. J. B. Mickle, Superintendent, for many courtesies.

Our supplies have been satisfactory and prompt in delivery, for which we would thank the Commissioner and his staff.

Respectfully submitted,

JANE M. PINDELL, Superintendent Training School.

NEW YORK CITY CHILDREN'S HOSPITALS AND SCHOOLS, RANDALL'S ISLAND.

New York, December 31, 1904.

Hon. JAMES H. TULLY, Commissioner, Department of Public Charities:

Dear Sir—I have the honor to submit to you the annual report of the New York City Children's Hospitals and Schools, Randall's Island, for the year ending December 31, 1904, including tabulated statistics.

As shown in the tabulated reports, there were treated at the Infant's Hospital during 1904, 345 infants, a decrease of 197 from the number treated during the year 1903. Of the number treated 175 were mothers' children, and 170 were orphans. There were also 163 mothers cared for during the year, a decrease of 147 from the number cared for during the previous year.

Of the number of infants treated, 57 died, the total death rate at the hospital being 16.52 per cent., a decrease of 2.11 per cent. from the death rate of 1903.

The following are the percentages of deaths in the two classes of infants treated:

Mothers' children, 5.71 per cent.; orphans, 27.65 per cent.

At the Children's Hospitals and Schools 1,382 children were treated during the year, an increase of 178 over the number treated during the year 1903; 30 children died, the death rate being 2.17 per cent., a decrease of 1.24 per cent. from the death rate of 1903.

At the School for Feeble-minded, 548 inmates were treated during the year, an increase of 64 over the number treated during the year 1903; 23 died, the death rate being 4.20 per cent., a decrease of .14 per cent. from the death rate of 1903.

At the Custodial Asylum, 329 inmates were treated during the year, a decrease of 9 from the number treated during the year 1903; 18 died, the death rate being 5.47 per cent., an increase of .15 per cent. over the death rate of 1903.

Total number of patients treated in the institution during the year 1904, 2,604; total deaths, 128; percentage, 4.91 per cent., a decrease of 1.38 per cent. from the death rate of 1903.

Of the total number of admissions there were received from:

Parents or friends	921
City institutions	532
State Institutions	3
Total	1,456

Of the total number of discharges, there were discharged to:

Parents or friends	691
City institutions	498
State institutions	89
Bureau of Dependent Children	249
Total	1,527

The number of children on the register of the day school December 31, 1903, was 307. During the year 1904 there were 324 admissions and 363 discharges, leaving the number on the register December 31, 1904, 268, the average daily attendance having been 209.

On the register of the School for Feeble-minded, December 31, 1903, there were remaining 324. During the year there were 118 admissions and 58 discharges, leaving 384 on the register December 31, 1904, the average daily attendance during the same year having been 162.

At the Industrial School there were remaining on December 31, 1903, 121. There were admitted during the year, 20, and discharged 15, the average daily attendance being 101.

During the year just closed many improvements and innovations have taken place, which have resulted in a better classification of the diseases treated at this hospital; an advancement in the mental and physical condition of the children, and an increase of comfort for all the inmates.

Chief among the improvements conducive to the better classification were the opening of the new reception building and the dividing of the second and third floors of the north and south hospitals, each into two wards. This change, which provides four extra wards, was made possible by the completion of the water-towers annexed to these buildings. The two extra wards in the north hospital provide a ward for ring-worm cases and a ward for convalescents from skin diseases.

In the south hospital one of the extra wards is used for children suffering from both skin and eye diseases, and the other by convalescents from eye diseases.

For some time past the need of a new reception building had been pressing; heretofore all the children admitted to the different branches of this institution, viz.: the Children's Hospital, School for Feeble-minded and Custodial Asylum were quarantined for two weeks in the same building. This unavoidable arrangement sometimes brought the normal child into association with the child of weaker mentality.

The new reception building was opened on July 6, and is used exclusively for the admissions to the Children's Hospital. This obviates the possibility of the children of sound mentality being brought in contact with the feeble-minded.

The reception building is a two-story structure having wooden piazzas attached to each story. It contains eight (8) wards, four (4) dining rooms, a reception room and also a surgical operation room, which is provided with abundant light and fitted up with the latest surgical appliances, sterilizers and large glass wash-basins having hot and cold water connections. All the wards open on a wide corridor, and special care has been taken in their construction so that each should have proper ventilation and admit as much light as possible.

The withdrawal of the hospital children from the old reception building and the continued very low census at the Infants' Hospital made possible numerous other transfers and alterations which have aided much toward providing better accommodations and brightening the surroundings for all the children.

The more than ordinary mental advancement, noted particularly among the feeble-minded, has been primarily due to the introduction of a band as the feature of the school. Instruments were provided, and a bandmaster was appointed July 1.

The interest evinced by the boys in the daily practice, the time of which is limited in order not to cause them fatigue, has had a stimulating and beneficial effect upon them.

Mr. Goldsworthy has had practical experience in teaching band music, but until his employment here had never been engaged in the instruction of the feeble-minded. He is energetic and persevering, and his efforts have had wonderful success.

After six months' instruction they are able to play in time and tune a variety of pieces, including marches, waltzes and popular tunes. The band plays for some of the classes of calisthenics in the gymnasium, and even at practice their music enlivens the whole institution.

When you consider that not one of these boys had previous to July, 1904, ever attempted to perform upon a musical instrument the progress made by them is remarkable and certainly must be gratifying to you, Commissioner Tully and Deputy Commissioner Dougherty, who have not hesitated at the expense in this or in any other feature when convinced that it was for the elevation and advancement of the wards of the City under your care.

During the past year their physical development has received more attention than formerly. In previous years calisthenic exercises formed part of the school curriculum and were found to have very good results. The children were always interested, and, as a consequence, did very well indeed.

On December 29, 1903, the new gymnasium was opened, and in January, 1904, Mr. Barnes, who had been employed in the institution for some time and who has a thorough knowledge of gymnastics and calisthenics, was detailed as instructor in physical culture. Every day of the school year he has had regular classes in the gymnasium. All the mentally and physically defective and the nervous children have attended at regular hours, which are so arranged that each child has had constantly during the year a period of one hour twice a week for physical training.

The exercises include light gymnastics for the boys and calisthenic exercises, marching and dancing for the girls. Mr. Barnes is capable and has good control.

It is noticeable that the feeble-minded boys and girls walk more erect, and their physical condition is better in every way.

The special exercises arranged for the paralytics and nervous cases have been most helpful. These children enjoy the unusual motions and their health has improved.

In the classes of the school for feeble minded, the elementary branches of reading, penmanship, arithmetic, geography and United States history are taught, also nature study, drawing and vocal music.

The methods of instruction employed bring the various exercises into such correlation that each stimulates and assists in gaining a knowledge of all. Thus, the acquisition of musical sounds makes the ear more sensitive to detect the sounds of different letters and syllables in words; the rhythm of words following each other in songs helps to fix in the mind the correct letters in their true places in words; United States history correlates with the geography of our country, and penmanship leads up to drawing; nature study forms the habit of observation, and by reproducing natural objects on paper, their relative sizes, forms and colors are more forcibly impressed on the mind than by any other means.

All who have had large experience in the training of the feeble minded agree in emphasizing the importance of industrial training as a material assistance to the development of their mentality. In the order of exercises for the day, the periods of instruction are so divided that ample time is devoted to industrial occupations, which are all of a practical nature. Every article manufactured by these children can be utilized for their own benefit or the benefit of the institution. (Appended list enumerates the various articles manufactured by them during the past year.)

It is acknowledged that children of this class cannot fix their attention on any subject for as long a period as a normal child, and that a continuance of any one study or occupation for more than a short time results in a nervous strain and consequent fatigue. To avoid such conditions, immediately after a period of mental activity or close application to work, follows physical exercise or manual training, which affords a complete relaxation.

Open air exercises are also provided; games and plays are taught and encouraged; boys have football and baseball teams, and an inclosed floating bath gives an opportunity to all to enjoy, during the summer months, salt water bathing and swimming.

At the day school the hospital children have made commendable progress at all their studies. These children are all normal and are under medical or surgical treatment for different ailments.

To insure their minds and bodies from being overtaxed by study or the discipline of the school room, they attend during only one session each day.

The children suffering from different diseases are taught separately, so the classes are, for that reason, ungraded. Notwithstanding these two obstacles to good results, much has been accomplished. The Teachers are all experienced and so arrange the work as to make it interesting for every grade. A spirit of emulation is fostered and the majority of the pupils display an eagerness to learn. The curriculum of the public schools is followed, as far as existing conditions permit. Few of these children have received the rudiments of an education before coming to the hospital, as the paralytics and those suffering from skin and eye diseases are not admitted to the public schools. They require careful individual attention to develop their neglected mentality and to arouse the interest necessary to appreciate the advantages of study. With the majority of the pupils the efforts of the Teachers to accomplish these aims have met with satisfactory results, and many children who came here absolutely illiterate have gone away fitted to enter public school, in a class suited to their age, or to obtain employment which, without the training received here, they would have never been able to secure or retain.

On July 25 the Deputy Superintendent and physicians of the house staff moved into their new quarters, provided for them in the office building. These quarters occupy the second and third floors of this building and were formerly used as the Steward's apartments. They have been renovated and painted throughout; new plumbing has been put in and hot-water connections have been made with hot-water mains. A new steam heating system has been installed and the heating service is all that can be desired. As these apartments occupy a central location, they are much more convenient for the doctors in making their rounds, and especially for night calls.

The apartments on the second and third floors, front wing of the Infants' Hospital, vacated by the Deputy Superintendent and house staff, provide sleeping accommodations for twenty-one Nurses, so that with the exception of five Nurses occupying Nurses' rooms off wards in the pavilions and a few who are still located in dormitory at Children's Hospital, all the nursing staff now sleep at the Infants' Hospital.

Since July the meals for all the Nurses are cooked and served at the Infants' Hospital. This arrangement is very satisfactory, as it insures the same quality of food and service to all, is much more agreeable to the Nurses and more convenient to the management.

When the new storehouse was nearing completion it was found that no provision had been made for lighting the attic. To remedy this defect it was necessary to give out a new contract to have the ventilators on the roof removed and replaced by galvanized iron ventilators of the same size, glazed with wire glass on tops, sides and ends, also to have placed on west side of roof a flat galvanized iron skylight, glazed with 4-inch wire glass and having ventilator and damper. By this change ample light is provided, and this large attic can now be used for storing bedding, etc., a purpose for which it is well adapted.

The new morgue was finished on July 1. Besides the room fitted up with a four compartment ice box for bodies, the building contains four other rooms to be used by the doctors as laboratories and rooms for pathological studies. It is supplied with fifteen (15) windows and two large skylights, which afford abundant light and ventilation. Recently, three new double-section desk tables, painted in four coats, have been provided for the laboratory.

Two important improvements are in progress at the School for Feeble Minded, which, when finished, will benefit the health of the children, and also add materially to their comfort. The more extensive is the installation of a new steam heating system. At present the new steam main is hung and connections are being made to the coils and radiators, which are all set up. This system is expected to be in operation in a few weeks.

A covered arcade, 108 feet by 4 inches long, has been erected from the School for Feeble Minded to Ward 16. When completed the ward thus annexed will be used as a dining-room for all the children occupying the main building. The present dining-room will be converted into play room for the girls, and the large dormitory, now utilized for that purpose, will be restored to its original use, as increased sleeping accommodations are very much needed.

Extensive alterations and improvements have been made at the laundry of the Children's Hospital. The machine shop, 38 feet by 37½ feet adjoining, has been annexed to the laundry by having the wall between removed. A new roof with skylight has been put on this addition, and the floor has been laid in cement. Three new washing machines and two extractors have been set up, and have been in operation since September 21. This enlargement of the laundry plant was a necessity and is of great benefit to the institution.

Another very much-needed improvement that has been accomplished during the past year is the paving with granite paving blocks the yard between the kitchen, laundry and boiler-house, in all 919 square yards of paving were laid. Owing to the constant traffic in carrying supplies to the kitchen and ice-house and in distributing the food from the kitchen to the different buildings it was very difficult to keep this yard in repair and the need of having it paved had long been felt.

At the gas-house a new metal roof has been placed on both north and south wings, an entire new bench of retorts has been built and bricked in, and a steam and air blower has been made to remove carbon from retorts. With the help of this blower the work which heretofore took from three to four days can now be accomplished in from two to six hours.

A new galvanized iron water main has been laid and connections made to hot-water tanks in cellar of main kitchen; hot-water mains have been laid in trench with steam main from boiler-house to north hospital, south hospital and office building. Previous to the laying of these mains the supply of hot water on the top floors of these three-story buildings was often scant, but by this improvement the supply on all the top floors is now abundant.

Before the hot-water connections had been made between the boiler-room and south hospital that building depended for its supply on a large hot-water tank located in the building. This hot-water tank has now been removed and erected in cellar of Ward 27. This arrangement gives a much better hot-water supply to the surgical and medical wards which heretofore drew their supply from galvanized iron boilers attached to ranges in kitchens off wards.

A Hitching's heater has been removed from pavilion (Wards 21 to 24) and a new hot-water tank has been connected with the main steam line. This change also gives a better supply of hot water to these four wards and lessens the danger from fire.

A like result has been effected by abolishing the use of stoves in the drug store (a small, detached frame building) and substituting steam heat. This improvement was accomplished by laying a steam line from storehouse to drug store, a distance of 250 feet, setting up three radiators in latter building and making all necessary connections with steam line.

A new recreation pavilion, 13 feet by 25 feet and 12 feet high, has been erected on the south side of Pavilion F. Here the younger inmates of Pavilion F can exercise and be in the open air for some time each day irrespective of weather conditions.

An extension has been added to recreation pavilion at Pavilions A, B, C, etc.

A new waiting-room has been erected on dock, at foot of One Hundred and Twenty-fifth street; it is heated and it is very comfortable. Visitors and employees are now protected from the inclemencies of the weather while waiting at this point for the boat. A new toilet for employees has been erected and fitted up at the rear of boiler-house.

The entire sheathing of Pavilion 36 (quarantine) was taken down on account of shrinkage. The ceiling and side walls were relined with tar paper and entirely new sheathing was put up.

Eleven stationary pine closets were erected in Infants' Hospital adjoining the entrance to each ward. These are used to hold gowns to be worn by doctors and nurses when entering the ward in case of its being in quarantine.

Six stationary closets were also made for north and south hospitals.

Erected a frame shed, 25 feet by 45 feet, for storage of old lumber and articles needing repairs. Erected an inclosed frame shed, 14 feet by 25 feet, for the storage of kindling wood, reconstructed old frame building now used as paint shop.

During the year the interiors of the following buildings were painted throughout in three coats, and all woodwork grained and varnished: North hospital, south hospital, pavilions 21 to 24, pavilions 25 to 28, office building; also the following wards and rooms in different buildings: Ward 12, Infants' Hospital; pavilion south of pavilion F, two diet kitchens and pantries at Infants' Hospital, kitchen of pavilion E, male orderlies' dining room, female orderlies' dining room, teachers' dining room, telephone room, band room, manual training room and three rooms in Infants' Hospital.

One hundred and ninety-eight iron bedsteads were painted and enameled.

In order to centralize and facilitate the workings of the telephone system on Randall's Island, the telephone switchboard has been removed from the Infants' Hospital to the main office. For all official purposes the change is found to be much more convenient.

On October 24, at the suggestion of Dr. Stowell, President of the Medical Board, admission charts were substituted for admission cards.

Detailed accounts of minor improvements and repairs of all kinds, and grading and improving of grounds, roads, etc., have been given in detail in quarterly reports.

During the warm weather, from July 12 to September 8, the children of the different divisions of this institution enjoyed thirty-five excursions on steamboat "Fidelity." These excursions were very healthful to the children, and that they were more varied than in 1903 added to their enjoyment. Particularly did the children look forward to the weekly sail to Staten Island, and they were equally delighted with the several lovely trips up the Hudson river. The aggregate number that enjoyed these excursions was 3,029, and the average number on each excursion was 86.

During July and August four band concerts were given at this institution, two by the band of the Mission of the Immaculate Virgin and two by the band of the New York Catholic Protectory. The selections given on each occasion were thoroughly enjoyed by the children. They comprised chiefly the popular airs and simple waltz music. Most of these they had heard before and could appreciate.

An entertainment was given on December 29, in which the children of the day school and the School for Feeble-minded took part, and at which the Randall's Island band gave its initial performance. The boys wore their uniforms, which added greatly to their appearance.

The exercises consisted of several selections by the band, calisthenics by a class of girls of the School for Feeble-minded, and songs, recitations, cantata, action songs and costumed dances by the children of the day school.

Commissioner Tully and Deputy Commissioner Dougherty were both present, together with a large number of ladies and gentlemen, addressed the children, and expressed themselves as being very gratified with their efforts, particularly with the music contributed by the band.

The following changes of employees have taken place during the past year:

On January 31 Miss Lena Muldoon, Supervising Nurse, resigned her position owing to ill health.

On February 1 Miss Kate Tureaud, who had held the position of Supervising Nurse from March 1, 1902, to December 12, 1903, was reappointed to the position.

On January 26 Miss Ellen Rushmore, Dietitian, resigned her position, giving ill health as the cause.

On March 31 Peter A. Schwarzenbach, Instructor in Manual Training, resigned his position to obtain a more lucrative one.

On June 1 James A. Gaffney was appointed Instructor in Manual Training in the place of Peter A. Schwarzenbach, who resigned March 31.

On July 1 William Goldsworthy was appointed to instruct the feeble-minded boys in band music.

On August 17 William J. Haring was appointed as the third Engineman in order to comply with the eight-hour law.

On September 3 John Shea, experienced Painter, was appointed to take charge of the paint supplies and oversee the work of the painters.

The following is the amount of work accomplished by the feeble-minded boys and girls in the Industrial School during the year 1904:

Sewing Department.

Made—	
Pieces girls' clothing.....	10,337
Pieces boys' clothing.....	8,381
Pieces infants' clothing.....	2,372
Pieces bedding	6,099
Pieces women's clothing.....	166
Pieces men's clothing.....	121
Pieces miscellaneous articles.....	20,506
Button holes	17,834

Tailoring Department.

Cut—	
Pieces girls' clothing.....	10,626
Pieces boys' clothing.....	7,017
Pieces infants' clothing.....	3,446
Pieces women's clothing.....	320
Pieces men's clothing.....	327
Pieces miscellaneous articles.....	17,613

Shoemaking Department.

Shoes repaired, pairs.....	2,401
High shoes made, pairs.....	5

Basket-making Department.

Made—	
Clothes baskets	102
Waste paper baskets.....	41
Hampers	7
Bread basket, 3 feet by 2 feet by 15 feet.....	1
Baby carriages	18
Half-bushel baskets	14
Bushel baskets	25
Market baskets	4
Hall basket	1
Crib frames	72

Repaired—

Clothes baskets	114
Market baskets	1
Baby carriages	4
Cane-chair backs	3
Cane-chair seats	12
Reed-chair seats	7
Reed-chair backs	6

Recanned—

Settee, 6 feet by 2 feet	1
Chair seats	51

Mat-making Department.

Made—	
Brush mats (coir), No. 3.....	62
Chain mats (coir), No. 5.....	2
Brush mat (coir), 36 inches by 22 inches.....	1
Chain mats (coir)	14
Brush mats (coir)	36

Rope chain mats, No. 3.....	30	Lima beans, bushels.....	3
Rope chain mat, 10 feet by 4½ feet.....	1	Tomatoes, bushels.....	56
Rope chain mat, oval.....	1	Spinach, bushels.....	140
Rugs, 5 feet by 2½ feet.....	2	Peas, bushels.....	15
Rug, 10 feet by 10 feet.....	1	Carrots, barrels.....	71
Rug, 6 feet by 3 feet.....	1	Parsnips, barrels.....	83
Rugs.....	3	Turnips, barrels.....	241
		Celery, bunches.....	2,488
		Radishes, bunches.....	25
Gardening Department.		Lettuce, heads.....	2,525
Cut and Propagated—		Cabbage, heads.....	2,291
Geraniums.....	1,000	Pumpkins, heads.....	460
Abutilons.....	300	Squash, heads.....	1,948
Agerathums.....	100	Corn, ears.....	9,600
Salvias.....	50		
Althernauthera major.....	1,000		
Althernauthera aurea.....	1,000		
Althernauthera armeana.....	800		
Colins golden bedder.....	300		
Colins verschaffelti.....	300		
Acheranthus lindenii.....	200		
Cutting for Winter Stock—			
Coleus verschaffelti.....	350	Fresh pork, pounds.....	8,687
Coleus golden bedder.....	350	Dressed beef, pounds.....	1,941
Coleus fire brand.....	150	Grease, pounds.....	4,475
Coleus marmorata.....	150	Calf skins, pounds.....	110
Althanathanarian major.....	900	Cow hides (4), pounds.....	267
Althanathanarian aurea.....	900	Bones, pounds.....	2,740
Althanathanarian armeana.....	700	Celery, bunches.....	310
Salvias.....	75		
Abutilons.....	300		
Acheranthus.....	200		
Ageratum.....	100		
Tons potting soil, prepared.....	2		
Tons manure pitted.....	1		
Trees cultivated and trimmed.....	150		
Flower beds cultivated.....	23		
Plants Set Out—			
Coleus.....	3,500		
Geraniums.....	1,500		
Agerathums.....	350		
Tropeolums, tall.....	100		
Pelunias.....	200		
Pansies.....	300		
Curiclico.....	5		
Althernautheras.....	3,300		
Cannas.....	650		
Abutilons.....	300		
Salvias.....	150		
Draceanas.....	6		
Begonias.....	300		
Tropeolums.....	150		
In addition to the supply of vegetables received through the general storehouse, Blackwell's Island, the following is the yield of the Randall's Island farm, which has been afforded the tables of this institution, in season:			
Beets, bushels.....	153		
Onions, bushels.....	54		
Parsley, bushels.....	46		
Peppers, bushels.....	10		
String beans, bushels.....	77		

During the year 29,699 quarts of farm milk were distributed to the different subdivisions of this institution.

In addition to the above product of the Randall's Island farm, eight tons of hay have also been saved.

Sent to storehouse, Blackwell's Island:

Fresh pork, pounds.....	8,687
Dressed beef, pounds.....	1,941
Grease, pounds.....	4,475
Calf skins, pounds.....	110
Cow hides (4), pounds.....	267
Bones, pounds.....	2,740
Celery, bunches.....	310

Sent three calves to New York Farm Colony, Staten Island.

On the principal holidays of the year the children were supplied with ice cream, cakes and candies by the Commissioner.

The Rev. John R. Broderick, S. J., the Rev. Mr. Campbell and Rabbi Paul Radin have been zealous and devoted in their attention to the spiritual needs of the respective religious denominations.

I take pleasure in thanking the ladies of the New York Fruit and Flower Mission for their distribution to the children on Christmas eve. of toys, dolls, picture books, fruits, candies and jellies.

I also take pleasure in extending my thanks to Mrs. Cadwalader Jones and the other ladies of the Island Mission for their many gifts to the children of Randall's Island during the year.

My thanks are also extended to Mr. William Randolph Hearst, publisher, New York "American," for donation of books, toys, candies, etc., during the Christmas holidays.

A Christmas tree and festival were kindly provided by the Rev. William Knight McGowan and the Sunday school teachers of the Grace Emanuel Church, East One Hundred and Sixteenth street, which was enjoyed by all the children.

In conclusion, I desire to express my thanks to you, Commissioner Tully, and Deputy Commissioner Dougherty, who have both taken such deep interest and have responded so promptly to all suggestions made by me for the well-being and advancement of the children.

I especially thank you for the band. I had long desired to have the boys instructed in band music, and for several years past tried to have musical instruments and an instructor provided.

Through your generous co-operation my request has been granted. The results have exceeded all our expectations, the boys have been brightened and stimulated to greater exertions than ever before and their music is a source of enjoyment and delight to all. It has received favorable comments from all visitors.

These results must certainly be most gratifying to you, as it is through you they have been accomplished, and therefore to you all credit is due.

Respectfully,
M. C. DUNPHY, Superintendent.

Annual Statement, Infants' Hospital, New York City Children's Hospitals and Schools, 1904.

TABLE A.

General Statement.

	Children.						Total Male Chil- dren.	Total Female Chil- dren.	Destitute Female Inmates.			Total Native. Female Inmates.	Workhouse Female Inmates.	Total Children and Adults.				
	With Mothers.			Boys.	Girls.	Total.			Native.	Foreign.	Total.	Native.	Foreign.	Total.	Male.	Female.	Total.	
Remaining December 31, 1903.....	18	32	50	36	30	66	54	62	116	12	24	36	..	8	8	54	106	160
Admitted.....	62	63	125	50	54	104	112	117	229	41	70	111	2	6	8	112	236	348
Total number treated.....	80	95	175	86	84	170	166	179	345	53	94	147	2	14	16	166	342	508
Discharged.....	74	81	155	50	50	100	124	131	255	53	92	145	2	14	16	124	292	416
Died.....	6	4	10	20	27	47	26	31	57	..	..	..	..	..	..	26	31	57
Remaining December 31, 1904.....	..	10	10	16	7	23	16	17	33	..	2	2	..	..	..	16	19	35

TABLE B.

Monthly Admissions, Discharges and Deaths of Children for the Year 1904.

Admissions.

	Children with Mothers.						Monthly Total.	Discharges.						
	Boys.	Girls.	Total.	Boys.	Girls.	Total.		Boys.	Girls.	Total.	Boys.	Girls.	Total.	Monthly Total.
January	15	8	23	4	8	12	35	11	12	23	..	..	..	23
February	11	11	22	3	7	10	32	11	8	19	3	6	9	28
March	6	14	20	15	14	29	49	7	11	18	4	6	10	28
April	15	10	25	8	13	21	46	18	13	31	8	11	19	50
May	9	12	21	5	7	12	33	11	13	24	5	6	11	35
June	2	7	9	12	5	17	26	6	14	20	5	7	12	32
July	2	..	2	1	..	1	3	4	7	11	5	1	6	17
August .....	..	..	..	1	..	1	1	3	..	3	6	1	7	14
September .....	..	..	..	..	..	..	..	2	3	5	3	6	9	14
October .....	..	1	1	1	..	1	2	..	..	6	2	8	8	8
November	1	..	1	..	..	..	1	1	..	1	..	1	2	2
December	1	..	1	..	..	..	1	..	..	4	4	8	8	8
Total....	62	63	125	50	54	104	229	74	81	155	50	50	100	25

	Deaths.						Children with Mothers.						Orphans.						Monthly Total.	
	Children with Mothers.			Orphans.			Boys.			Girls.			Total.			Boys.				
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.		
January	2	1	3	3	2	5	5	8					2	3	5	5	5	5		
February	1	..	1	..	5	5	5	6					3	2	5	5	5	5		
March .....	..	..	..	..	1	1	1	1					..	1	1	1	1	1	
April	2	1	3	7	3	10	10	13					1	3	4	4	4	4		
May .....	..	1	1	1	4	5	5	6					..	..	..	..	..	..
June .....	..	..	..	3	3	6	6	6					..	..	..	..	..	..
									Total....	6	4	10	20	27	47	57	57			

TABLE C.
Class and Condition of Children Admitted During the Year 1904.

	Children With Mothers.												Orphan Children.												Total Children.		
	Wet Nursed			Bottle Fed			Walking			Wet Nursed			Bottle Fed			Walking			Wet Nursed			Bottle Fed					
	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.			
January	3	11	2	..	..	..	..	..	6	..	1	23	..	..	..	..	1	3	5	2	..	1	..	..	12	35
February	8	5	5	1	..	..	..	..	1	2	..	22	..	..	..	..	..	5	2	..	2	..	1	..	10	32
March	5	11	..	..	..	2	1	..	1	..	..	20	4	1	..	..	2	12	8	2	..	..	..	..	29	49
April	11	7	3	..	..	1	2	..	1	..	..	25	..	..	..	..	3	11	5	2	..	..	..	..	21	46
May	5	5	..	..	1	3	3	..	2	1	..	21	..	..	..	..	2	4	6	..	..	..	..	..	12	33
June	7	..	..	..	..	1	..	..	1	..	..	9	3	1	..	..	1	1	8	1	2	..	..	..	17	26
July .....	..	..	..	..	..	2	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	3
August .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
September ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October ....	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2
November ....	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
December ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total..	39	40	12	1	1	7	8	..	6	9	1	1	125	7	2	9	36	36	7	5	1	1	104	229

TABLE D.
Class and Condition of Children Discharged During the Year 1904.

Table D indicates the condition on admission of the children who were discharged during the year. Their condition at the time they left the institution cannot be given, the Doctors having failed to mention it at the time they signed the cards for discharge.

	Children With Mothers.												Orphan Children.												Total Children.	
	Wet Nursed			Bottle Fed			Walking			Wet Nursed			Bottle Fed			Walking			Wet Nursed			Bottle Fed				
	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.		
January	9	7	2	..	..	1	..	1	3	1	..	24	..	..	..	..	1	1	2	..	..	..	..	..	..	24
February	7	5	..	..	1	..	..	1	4	..	1	19	..	..	..	..	4	5	..	..	..	..	..	..	9	28
March	4	7	4	1	..	1	..	..	1	2	..	18	..	2	..	..	3	3	..	2	..	..	..	..	10	28
April	11	8	5	..	..	2	..	1	2	..	..	29	3	..	1	..	1	4	8	2	..	2	..	..	21	50
May	6	4	1	1	4	1	1	..	3	1	..	22	1	2	1	..	1	2	2	1	..	..	..	..	12	34
June	5	6	1	..	..	2	1	..	4	..	1	20	..	1	..	..	2	4	3	1	..</					

TABLE F.
Class and Condition of Children Remaining December 31, 1904.

	Children With Mothers.												Orphan Children.												Total Children.			
	Wet Nursed				Bottle Fed				Walking				Wet Nursed				Bottle Fed				Walking							
	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.				
Remaining December 31, 1903	9	2	2	2	10	4	1	14	5	1	..	..	50	2	5	6	1	7	12	13	5	7	3	2	3	66	116
Admitted	39	40	12	1	1	7	8	..	6	9	1	1	125	7	2	..	..	9	36	36	7	5	1	1	..	104	229
Total..	48	42	14	3	11	11	9	14	11	10	1	1	175	9	7	6	1	16	48	49	12	12	4	3	3	170	345	
Discharged ...	48	37	12	2	9	8	7	12	10	8	1	1	155	7	7	2	..	6	30	33	5	5	3	1	1	100	255	
Died .....	..	4	2	1	..	..	1	..	..	2	..	..	10	..	..	..	..	5	17	16	7	..	1	1	..	47	57
Remaining December 31, 1904	1	2	3	1	2	1	10	2	..	4	1	5	1	7	..	1	2	..	23	33

TABLE G.
Percentage of Death in Each Class and Condition for the Year 1904.

Children With Mothers.												Orphan Children.												Total	Total Children		
Wet Nursed				Bottle Fed				Walking				Wet Nursed				Bottle Fed				Walking							
Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.				
Number cared for	48	42	14	3	11	11	9	14	11	10	1	1	175	9	7	6	1	16	48	49	12	12	4	3	3	170	345
Deaths .....	..	4	2	1	..	..	1	..	..	2	..	..	10	..	..	1	..	5	17	16	7	..	..	1	1	47	57
Percentage .....	..	9.52	14.28	33.33	..	..	11.11	..	..	20	..	..	5.71	..	..	..	..	31.25	35.42	32.65	58.33	..	..	33.33	33.33	27.65	16.52

TABLE H.

TABLE I.

	Children With Mothers.												Orphan Children.												Total Children.		
	Wet Nursed				Bottle Fed				Walking				Wet Nursed				Bottle Fed				Walking						
	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.	Good.	Fair.	Poor.	less.			
Less than 1 week...	1	1	
1 to 2 weeks...	2	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2	
2 to 3 weeks...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	3	6	1	...	...	10	11
1 to 2 months...	2	1	1	...	...	...	...	...	1	...	...	...	5	...	...	...	...	...	...	4	4	1	...	...	...	9	14
2 to 3 months...	...	1	...	...	...	...	...	...	1	...	...	...	2	...	...	...	...	...	2	2	3	...	...	...	...	7	9
3 to 4 months...	1	1	1	...	...	...	...	...	3	3
4 to 5 months...	3	...	1	...	...	1	...	...	5	5
5 to 6 months...	2	1	...	...	...	...	...	3	3
6 to 7 months...	1	2	...	2	...	...	...	...	5	5
7 to 8 months...	1	...	...	...	...	...	...	...	1	1
8 to 9 months...	1	...	1	...	...	...	...	...	2	2
9 to 10 months...	
10 to 11 months...	
11 to 12 months...	
1 to 2 years...	1	...	...	1	...	1	
Total.....	4	2	1	...	...	1	...	...	2	...	...	...	10	...	...	...	...	5	17	16	7	...	1	1	...	47	57

TABLE J.
Diseases of Children Who Died During the Year 1904.

Marasmus	20
Diphtheria	1
Cervical adenitis	1
Broncho-pneumonia	5
Pneumonia	2
Nephritis hydrocephalus	1
Pneumonia and measles	5
Gastro-enteritis	8
Meningitis	1
Acute nephritis	2
Cerebro-spinal meningitis	1
Carnification of lungs	1
Marasmus and congenital syphilis	1
Enterocolitis	2
Pulmonary tuberculosis	1
Enterocolitis and diphtheria	1
Empyema following pneumonia	1
Peritonitis following rupture	1
Diphtheria and pneumonia	1
Enteritis with bronchitis	1
Total.	57

TABLE K.
Monthly Admissions and Discharges, with Nativity, of Adult Inmates for Year 1904.

	Destitute Female Inmates.					
	Admitted.		Discharged.			
	Native.	Foreign.	Total.	Native.	Foreign.	Total.
January	8	13	21	8	16	24
February	5	15	20	8	10	18
March	6	12	18	7	10	17
April	9	12	21	9	20	29
May	9	11	20	4	16	20
June	2	5	7	10	7	17
July	1	...	1	4	6	10
August	...	...	...	1	2	3
September	...	...	...	2	2	4
October	1	...	1	...	...	...
November	...	1	1	...	2	2
December	...	1	1	...	1	1
	41	70	111	53	92	145

Workhouse.

	Female Inmates.					
	Admitted.		Discharged.			
	Native.	Foreign.	Total.	Native.	Foreign.	Total.
January	1	1	1
February	...	1	1	...	1	1
March	...	1	1	...	2	2
April	...	3	3	...	3	3
May	2	2
June	2	1	3	...	2	2
July	2	2	4
August
September	1	1	1
October
November
December
	2	6	8	2	14	16

Nativity.

	United States	Austria	Ire-land	Eng-land	Italy	Sweden	Russia	Hun-gary	Ger-many	Aus-tralia	Total
January	8	3	2	1	4	1	2	...	...	...	21
February	5	2	5	1	3	...	5	...	...	...	21
March	6	2	4	1	1	...	...	2	3	...	19
April	9	2	6	...	2	...	...	1	2	2	24
May	9	...	3	...	3	...	2	3	...	...	20
June	4	1	3	...	...	...	...	1	...	1	10
July	1	...	...	...	...	...	...	...	...	...	1
August	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...
October	1	...	...	...	...	...	...	...	...	...	1
November	...	...	...	...	...	...	...	1	...	...	1
December	...	...	...	...	...	...	...	1	...	...	1
	43	10	23	3	13	1	9	9	5	3	119

TABLE L.
Class and Sex of Children Treated and Placed Out During 1904.

	Mother Children			Male.	Female.	Orphans	Total.	Total.
	Male.	Female.	Total.					
Number treated in institution	80	95	175	86	84	170	345	
Number of deaths	6	4	10	20	27	47	57	
Percentage of deaths	7.05	4.21	5.71	23.24	32.26	27.65	16.52	
Boarded out	...	...	...	...	...	...	...

Annual Statement, Children's Hospital, School for Feeble-minded and Custodial Asylum, New York City Children's Hospitals and Schools, 1904.

TABLE A.
General Statement.

	Children.	Feeble Minded.	Idiots.	Total.
Remaining December 31, 1903	579	316	256	1,141
Admitted	803	232	73	1,108
Total	1,382	548	329	2,259
Discharged	875	197	39	1,111
Eloped	5	1	...	6
Died	30	23	18	71
Remaining December 31, 1904	472	327	272	1,071
Total	1,382	548	329	2,259

TABLE B.
Children's Hospital.

	Male.	Female.	Total.
Remaining December 31, 1903	351	228	579
Admitted	436	367	803
Total	787	595	1,382
Discharged	494	381	875
Eloped	5	1	5
Died	21	9	30
Remaining December 31, 1904	267	205	472
Total	787	595	1,382

United States	607	Bohemia	1
Italy	30	England	10
Russia	49	Unknown	76
Roumania	4	France	1
Austria	14	Brazil	1
Ireland	3	Belgium	1
Hungary	4	Total	803
Germany	1		
Greece	1		

TABLE C.
School for Feeble Minded.

	Male.	Female.	Total.
Remaining December 31, 1903	222	94	316
Admitted	132	100	232
Total	354	194	548
Discharged	102	95	197
Eloped	1	...	1
Died	11	12	23
Remaining December 31, 1904	240	87	327
Total	354	194	

	Males.	Females.	Total.
Discharged	19	20	39
Eloped	...	...	...
Died	9	9	18
Remaining December 31, 1904	133	139	272
Total	161	168	329

United States	59	Unknown	3
Italy	1	Roumania	1
Russia	6		
Austria	1	Total	73
Germany	2		

TABLE E.
Percentage of Deaths During 1904.

	Children.			Feeble-minded.			Idiots.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
Number treated	787	595	1,382	354	194	548	161	168	329	2,259
Number of deaths	21	9	30	11	12	23	9	9	18	71
Percentage..	..	..	2.17	..	..	4.20	..	..	5.47	3.14

TABLE F.
Diseases of Those Who Died During 1904.

Children.	
Pneumonia	5
Spinal tuberculosis	2
Post-operative shock	1
Coroner's case	1
Sepsis following conjunctivitis	1
Endocarditis	1
Typhoid fever	1
Pertussis and broncho-pneumonia	1
Malnutrition	1
Myocarditis	2
Cerebral meningitis	1
Pulmonary tuberculosis	3
Acute Inanition of idiocy	5
Pneumonia	2
Measles and diphtheria	1
Measles	1
Measles and Pneumonia	1
Status Epilepticus	1
Pulmonary tuberculosis	1
General paralysis	1
Measles and broncho-pneumonia	2
Pneumonia	4
Status Epilepticus	1
Inanition of idiocy	4
Marasmus	1
Ludwig's angina asphyxia	1
Pulmonary tuberculosis	1
Feeble-minded.	
Acute Inanition of idiocy	8
Pneumonia	5
Measles and diphtheria	1
Measles	1
Measles and Pneumonia	1
Status Epilepticus	1
Pulmonary tuberculosis	1
General paralysis	1
Measles and broncho-pneumonia	2
Pneumonia	4
Status Epilepticus	1
Inanition of idiocy	4
Marasmus	1
Ludwig's angina asphyxia	1
Pulmonary tuberculosis	1
Idiots.	
2	Myocarditis
4	Nephritis
1	Endocarditis
4	Exhaustion
1	Total
2	18

TABLE G.
Diseases of Those Admitted and Discharged, 1904.

Diseases.	Admitted.	Discharged.
Skin	250	272
Eye	177	204
Surgical	60	55
Medical	243	279
Epileptic	61	56
Crippled	12	9
Feeble-minded	232	197
Idiots	73	39
Total	1,108	1,111

RANDALL'S ISLAND.

Medical Board, Consulting Physicians, Surgeons and Specialists.

H. D. Chapin, Consulting Medical.
L. E. Holt, Consulting Medical.
F. M. Crandall, Consulting Medical.
Chas. W. Allen, M. D., Consulting Dermatologist.
L. Duncan Buckley, M. D., Consulting Dermatologist.
David Bovaird, M. D., Physician.
Walter L. Carr, Physician.
H. Rickaby, Physician.
T. S. Southworth, Physician.
Wm. L. Stowell, Physician.
Walter A. Dunckell, Assistant Physician.
Chas. M. Ford, Surgeon.
Chas. Ogilvy, Surgeon.
E. W. Peet, Surgeon.
Alfred S. Taylor, Surgeon.
Wm. S. Bainbridge, Surgeon.
H. M. Demarest, M. D., D. S., Dental.
L. P. Clark, M. D., Neurologist.
Nathan Oppenheim, Neurologist.
Percy Fridenberg, M. D., Ophthalmologist.
Curtis B. Carter, Ophthalmologist.
Chas. H. May, Ophthalmologist.
Julius Wolff, Ophthalmologist.
Chas. A. Kinch, M. D., Dermatologist.
Edmund L. Cocks, Dermatologist.
Chas. T. Dade, Dermatologist.
Oscar H. Holder, Dermatologist.

Report of the Medical Board of the New York City Children's Hospitals and Schools.

Hon. JAMES H. TULLY, Commissioner of Charities:

Dear Sir—We hereby submit to you the report of the Medical Board for the year ending December 31, 1904.

Two notable facts are the constant increase of patients on the custodial side and the absence of new cases in the Infants' Hospital.

The mentally deficient come to us now from all Greater New York, the admissions for the year being 311. All these are brought before the Committee on Feeble-minded Persons, which meets the second Monday of every month. It is found that 45 per cent. of them have to be reclassified. Old patients are brought before the Committee for re-examination, particularly before discharged to their homes or elsewhere. Some have been adjudged insane and some normal, and eighty-nine have been sent to other State institutions more suitable for them. As many as seem fit are placed in the industrial school, while the younger feeble-minded (about fifty in number), receive manual training at their school. There has been no epidemic among these patients. The chief causes of death were inanition of idiocy, 14; pneumonia, 16; pulmonary tuberculosis, 5; status epilepticus, 2; endocarditis, 2; meningitis, 3; nephritis, 2; uremia, 1, etc., to a total of 70.

It having been decided not to send infants to the Infants' Hospital, practically none were admitted after June 1. The mortality was 16.52 per cent. Of the 56 deaths, marasmus causes one-third; pneumonia alone, or as a complication, 7 cases; syphilis, 3; intestinal cases, 10; hydrocephalus, 2; empyema, 1; peritonitis, 1; acute nephritis, 1; meningitis, following measles, 1; diphtheria, 3, etc. The milk used for the infants has been entirely from our own farm. During October, November and December the bacterial content of the cream was 10,000, except in three instances, a commendable improvement over the past.

The dermatological service has been active, there being about 350 children always under treatment for some skin disease, favus and ringworm usually filling ten wards. More cases have been cured and discharged than for several years—143 in three months. The favus cases might be treated by rays if we had an electric plant. Scabies appeared in September, but was stamped out after attacking 14 children. Vaginitis cases have been kept in separate wards, and under the energetic management of Dr. Keib they are cured in about six weeks. About 20 or 25 cases are in these wards. On the ophthalmological service there have been operations for squint, trachoma and removal of the eye, besides many cases of ophthalmia and other inflammations.

The new reception building with its new operating room was opened July 6. There were 72 surgical operations during the year, the chief ones being as follows: Mastoiditis, 8; strabismus, 3; osteotomies, 7; herniotomies, 4; empyemas, 3; amputation of arm for accident, 1; amputation of leg for tuberculous bone, 1; prolapse of rectum, 2; enucleation of eye, 1; tuberculous glands, 2; tuberculous abscesses, 2; intraventricular drainage for hydrocephalus, 3; nerve suturing for Erb's palsy, 2; double ovariotomy, 1; ununited fracture of femur, 1; adenoids, 3; gastro-enterostomy, 1; uterine curettage, 1; skin grafting, 1; fissure in ano, 1; club foot, 1, and various minor cases.

The new laboratory has been of great value to the house staff as an aid to clinical diagnosis. The morgue portion has been little used, as there were few deaths and fewer permissions for autopsy. Dr. Wollstein found it necessary to resign as Pathologist because of insufficient time for the work, and Dr. Thomas Flournay was appointed in her stead.

The new card system of uniform histories is now in operation throughout the island. Upon the discharge or death of the patient his medical record is filed in the history room by serial number and will be registered by disease also.

In thanking the Internes for their faithful work we would especially mention the House Physician, Dr. R. F. C. Kieb, who was ever faithful in his care of patients and thoughtful of the welfare of nurses and doctors.

Respectfully submitted,

WM. L. STOWELL, President;
DAVID BOVAIRD, JR., Secretary.

REPORT OF THE MUNICIPAL LODGING HOUSE FOR THE YEAR ENDING DECEMBER 31, 1904.

Hon. J. H. TULLY, Commissioner, Department of Public Charities:

Dear Sir—I beg to submit herewith the report of the operations of the Municipal Lodging House for the year ending December 31, 1904.

In addition to tabulated statistics covering this period I beg to say that it affords me great pleasure to report that at last The City of New York intends to build us a home of our own capable of sheltering not less than 700 per night of homeless men, women and children.

The Board of Estimate and Apportionment have appropriated \$114,918.86 for the purpose, of which amount \$41,500 has been paid for four lots on the south side of Twenty-fifth street 400 feet east of First avenue, leaving a balance of \$73,418.86. While this amount will not suffice to erect such a building as we desire, ways and means are being taken to obtain about \$100,000 more in order that when completed there will have been nothing left undone to make this a model institution, but as this is a matter for the future the present time demands our immediate attention.

An experience of some years in this institution convinced me that in extremely cold weather the capacity of this institution would be overtaxed and that provision should be made in some manner to provide for in other quarters than the three rooms on Twenty-sixth Street Dock (used under all administrations for a number of years in emergency cases) the homeless men we could not provide for here. Women and children under all circumstances and in all kinds of weather have always found room enough.

The only logical solution to this problem was to lease a loft in an adjoining building and cut openings through the wall and so connect with our institution proper. To equip said loft in a sanitary manner would have cost us about \$7,000, including a rental of \$2,400. This would have given us bed space for about 200, but unfortunately there was no available fund from which said amount could be drawn in time enough to prepare this loft ere the winter set in, consequently we had to look in other directions for relief. A suggestion was made by the New York County Visiting Committee to secure all or part of the Olive Tree Inn, or to secure a part of the recreation pier on Twenty-fourth street and fit same up to shelter our overflow. After mature consideration both of these ideas were not thought to be practicable.

I then called upon Colonel Higgins, Grand Secretary of the Salvation Army, to see if we could not make some arrangements with him whereby we could pay the Salvation Army on terms to be agreed upon for all persons sent them for shelter from this institution on such occasions when our capacity was overtaxed. Colonel Higgins treated me very courteously and was willing to help me out in every way possible, but could not see his way clear to guarantee me any large number of beds on demand owing to the fact that all of the lodging houses under their control were then being filled almost every night.

I then thought perhaps the Board of Health would permit us to make triple-deckers out of our double-deckers by adding an additional berth on top, but after having the institution inspected by Inspector Johnson, of the Department of Health, I was informed that to do so would cause a lack of air space, and on this ground permission was refused. This would have given us extra bed space for about 150. Having exhausted all available means in our power and the winter creeping upon us it became necessary to again turn to the three rooms on the dock as the only possible way, at least for this winter, to provide for our overflow.

In order to make these rooms as sanitary as possible the stoves were removed and steam pipes and radiators took their place. The toilets were properly inclosed and doors placed thereon; the same were properly ventilated, as were the entire rooms; the floors were scrubbed on every occasion after being used. On the whole the rooms were made as comfortable and kept as clean as possible. Of course, it is admitted that the men sheltered in these rooms do not receive the same comforts as those whom we are able to take care of in our building at No. 398 First avenue, but as spoken of in the first part of this report as the building of a new Municipal Lodging House with an expected capacity of about 700 is now an established fact I hardly think we would be justified in incurring any unreasonable expense at the tail end of the winter of 1904 and 1905 in fitting up other and better quarters (even if the same and means for the same could be procured, which I doubt very much) for the few men whom we may still have to shelter in the rooms on the dock. Yet I really think it good judgment to make strenuous efforts in view of the fact that it seems almost impossible to have our new building ready before the summer or fall of 1906 to make provision

to secure a loft in the adjoining building and connect the same with the building we now occupy so that the rooms on the dock may be dispensed with during the coming winter of 1905 and 1906.

Repairs and Improvements.

During the past year many important repairs and improvements have taken place. An iron fence with brass top rail was erected around the machinery; this not only serves to keep the inmates from coming in contact with the shafting and belting, but also adds considerably to the appearance of the basement. Probably the most important improvement was the removal of the shower baths long in use here, and in place were erected showers consisting of transverse pierce pipes fed by large supply pipes. These, I think, are a decided improvement, and up to the present time have given perfect satisfaction.

Employment Bureau.

Many of the institutions in our Department, as well as that of Bellevue and Allied Hospitals have been supplied with mechanics, helpers, scrubwomen, etc. We have also succeeded in placing in positions throughout the City and near-by places many worthy men and women. Several hundred men were sent from here to the different stations in the City where men were engaged to shovel snow.

Requisitions.

Much credit is due to all of the officials at the Central Office through whose hands all requisitions for supplies, repairs, etc., must pass, for the prompt and satisfactory manner in which the same have been disposed of.

Disposition of Inmates.

Reports from the Bureau of Dependent Adults and the Bureau of Dependent Children relative to the disposal of such inmates referred to them for disposition have been received as usual without delay.

Medical Report.

During this year 70,796 lodgers were examined by the physician attached to the institution, of which 6,131 required either medical or surgical treatment.

Non-contagious cases needing hospital treatment were sent to Bellevue Hospital. Contagious cases were sent to the Willard Parker Hospital. All lodgers not showing a good scar received the benefits of vaccination by the House Physician.

During the year there were vaccinated 8,607 men, 1,893 women and 82 children, making a total of 10,582.

The importance of this precaution cannot be over-estimated, as the lodgers received come from every part of the world, and many of them are more than ordinarily exposed to contagion.

Precautions Against Fire.

All possible and known means of preventing a fire making much headway in this institution have been adopted, and all fire laws and instructions from the Fire Department are strictly carried out.

Employees are being instructed and drilled from time to time by the Engineers as to their duties in case of fire. All fire extinguishers, fire hose and other such appliances throughout the institution are inspected and tested at regular intervals, and, in addition, printed instructions to attendants are posted in all dormitories, calling attention to their duties towards the lodgers in case of fire.

Conduct of Employees.

Taking into consideration the fact that we fed, lodged, bathed, fumigated clothing and rendered medical and surgical aid when needed to 70,796 men, women and children of all nationalities and creeds during the past year, I think I have every reason to be proud of the conduct on the whole of the officers and employees of the institution. (About 66 per cent. of the employees are unpaid.)

Holiday Dinners.

As is our custom on Thanksgiving and Christmas Day, we give a turkey dinner to all who apply for the same. Our doors are thrown open on these occasions and no questions are asked, the only requirements being that the applicant must be sober and orderly.

On Thanksgiving Day we fed 890 men and 60 women.

On Christmas Day we fed 590 men and 30 women.

Charitable Societies.

All communications, requests, etc., to and from all charitable organizations and individuals have been acted upon promptly and courteously.

In conclusion, I beg to say that it affords me great pleasure and satisfaction in knowing and trusting it may remain so, that the kindest of feeling and respect exist between the Commissioners and other officials of the Department of Public Charities, the different charitable organizations and interested individuals and the officials of this institution, all of which tends to the betterment of the condition of those coming under our supervision and care.

Very respectfully,
WM. C. YORKE, Superintendent.

	Men.	Women.	16 to 21.	2 to 16.	Under 2.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Total.
References.												
References as to last employer...	45,279	5,335	1,228	61	...	...	...	...	...	...	...	51,903
No references given.....	14,685	1,850	1,491	55	125	182	227	278	18,893			
Total.....	59,964	7,185	2,719	116	125	182	227	278	70,796			
Result of Investigating References.												
Favorable report	18,121	2,273	318	23	...	...	...	...	...	...	...	20,735
Bad	8	2	...	...	...	...	...	...	...	...	...	10
Doubtful identification	1,029	65	17	...	...	...	...	...	...	...	...	1,111
Reference not found.....	1,684	255	43	3	...	...	...	...	...	...	...	1,085
Lodger unknown to reference.....	1,624	111	47	...	...	...	...	...	...	...	...	1,782
Previously investigated	21,470	2,079	779	34	...	...	...	...	...	...	...	24,362
Pending	1,343	550	24	1	...	...	...	...	...	...	...	1,918
Total.....	45,279	5,335	1,228	61	...	...	...	...	...	...	...	51,903
Disposition.												
Sent to Bureau of Dependent Adults	5,529	621	745	19	3	2	12	8	6,939			
Sent to Bureau of Dependent Children	8	241	4	10	31	42	81	77	494			
Sent to Court as vagrants.....	968	157	3	...	*1	...	*1	*1	1,131			
Sent to Bellevue Hospital.....	181	12	2	...	...	...	...	3	2	200		
Sent to Willard Parker Hospital†	...	...	...	...	...	...	...	...	...	...	...	1
Sent to Society for Prevention of Cruelty to Children.....	...	...	...	...	...	...	...	...	...	...	...	84
Sent to situations (institutions)...	153	78	...	...	...	...	...	...	...	...	...	231
Sent to situations other than institutions	140	23	...	...	...	...	...	*1	*2	166		
Directed to Brace Memorial Lodging-house .....	...	...	210	...	...	...	...	...	...	...	...	210
Directed to Charity Organization Society	1	51	...	...	1	7	16	20	96			
Died	1	...	...	...	...	...	...	...	...	...	...	1
Sent to work (unpaid), woodyard	441	...	...	...	...	...	...	...	...	...	...	441
Sent to work, Lodging-house.....	9,762	1,167	...	...	...	...	...	...	...	...	...	10,929
Sent to work, Bellevue Hospital.....	3,368	9	...	...	...	...	...	...	...	...	...	3,377
Sent to work, Bureau of Dependent Adults	86	...	...	...	...	...	...	...	...	...	...	86
Sent to work, Bureau of Dependent Children	8	2	...	...	...	...	...	...	...	...	...	10
Sent to work, Twenty-sixth Street Dock	281	2	...	...	...	...	...	...	...	...	...	283
Sent to work, General Drug Department	570	...	...	...	...	...	...	...	...	...	...	570
Total.....	21,497	2,363	964	29	76	95	114	111	25,249			
Discharged to self.....	38,467	4,822	1,755	87	49	87	113	167	45,547			
Total.....	59,964	7,185	2,719	116	125	182	227	278	70,796			

* With mothers.

† Contagious.

	Men.	Women.	Children.	Total.
Treated by Physician.....	5,954	174	3	6,131
Vaccinations	8,607	1,893	82	10,582

BOROUGHS OF BROOKLYN AND QUEENS.

Brooklyn, July 24, 1905.

Hon. JAMES H. TULLY, Commissioner of Public Charities, New York City, N. Y.

Dear Sir—I have the honor to submit herewith the annual report of the Department of Public Charities for the boroughs of Brooklyn and Queens for the year 1904.

The hospital situation in these boroughs is fully covered by the report of the General Medical Superintendent. I have gone over the various matters recommended with him from time to time, and I am of the opinion that every improvement recommended by him is in reality a necessity.

While it may seem a little premature to recommend the building of a hospital as large as the present one at Kings County, if we take into consideration the over-crowded condition of the hospitals in the city during the past winter, together with the steadily increasing population of the boroughs of Brooklyn and Queens, it would seem a wise precaution to have the erection of such a building commenced as soon as possible, and not to wait until the present hospital accommodations will prove inadequate to meet the demands that are bound to be made within the next few years.

I would also recommend that something be done toward improving the class of help at present employed in the various hospitals under the jurisdiction of this Department. I believe that more satisfactory results would be obtained if we were able to employ a better grade of help; but in order to do this, it will be necessary to secure additional moneys from the Board of Estimate and Apportionment.

During the last year I have found it necessary to procure an entirely new set of blank forms for use in this office, as the old forms were, in my judgment, illegal and obsolete. I had the new forms submitted to the Corporation Counsel for his opinion and I believe the forms now being used are entirely proper.

The work of the Bureau of Dependent Children in this Department has been increasing so rapidly that I think it will be necessary to have at least two more Examiners detailed to this office, in order that we shall not fall behind in our investigations before committing the children to the various institutions.

I would also like to call your attention to the small percentage of convictions in the abandonment proceedings instituted through this Department. You will notice that the percentage is very small, and I think that better results would be obtained if there were an attorney assigned to this office by the Law Department, to take charge of these matters, so that the complainant would be represented by counsel at the hearing before the Magistrate.

This attorney could make his office in the same building with this Department, and there would be plenty of work to occupy all his time without doing anything outside of the work of this Department.

Respectfully submitted,
JAMES J. McINERNEY,
Second Deputy Commissioner, Public Charities.

Hon. JAMES J. McINERNEY, Second Deputy Commissioner of Public Charities, Brooklyn, N. Y.

Dear Sir—I herewith respectfully submit report of all moneys received and disbursed in this office from January 1, 1904, to December 31, 1904.

	Men.	Women.	16 to 21.	2 to 16.	Under 2.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Total.
Lodgers	59,964	7,185	2,719	116	125	182	227	278	70,796			
Nativity.												
United States	33,542	2,274</										

COURT FUND.		Total county wards December 31, 1904—		Com- mitted.	Dis- charged.
Receipts.		Borough of Brooklyn.....			
Balance on hand December 31, 1903.....	\$7,818 25	Borough of Queens.....		5,458	261
Received during the year.....	31,371 38				
Interest for year.....	130 19				
Total	\$39,319 82				
Disbursements.		BOROUGH OF QUEENS.		5,719	
Disbursed during the year.....	\$31,513 88	Total number of county wards in homes and in families December 31, 1903.....			
Paid to Hon. Jas. H. Tully.....	130 19				
Total	31,644 07				
Balance on hand December 31, 1904.....	\$7,675 75				
COUNTY WARDS.		Total remaining December 31, 1904.....		147	
Receipts.		Number of applications received for commitment of county wards, boroughs of Brooklyn and Queens, for year ending December 31, 1904.....		261	
Receipts for the year ending December 31, 1904.....	\$7,360 08				
Disbursements.		Number of visits on investigation and reinvestigation during 1904.....		4,160	
Paid to Hon. James H. Tully.....	\$7,360 08				
Moneys Left by Deceased and Discharged Patients at the Kings County Buildings During the Year Ending December 31, 1904.		County ward receipts for year ending December 31, 1904.....		14,083	
Receipts.					
Balance on hand December 31, 1903.....	\$82 15				
Received during the year 1904.....	412 38				
Total	\$494 53				
Disbursements.		Respectfully submitted,		FREDERICK GOODHUE,	
Paid to inmates and relatives of deceased.....	383 84			Superintendent, Bureau of Dependent Children.	
Balance in bank December 31, 1904.....	\$110 69				
Moneys Received for Hospital Board.		Hon. JAMES J. McINERNEY, Second Deputy Commissioner of Public Charities, Brooklyn, N. Y.:		Respectfully submitted,	
Receipts.		Dear Sir—Herewith I respectfully submit yearly statement ending December, 1904, of abandonment and bastardy complaints:		GEORGE BROWN, Clerk.	
Received during the year ending December 31, 1904.....	\$699 50				
Disbursements.					
Paid to Hon. Jas. H. Tully.....	\$692 00				
Refunded, owing to patient being discharged.....	7 50				
Total	\$699 50				
Moneys Received from Sale of Old Material at the Kings County Hospital.		Hon. JAMES J. McINERNEY, Second Deputy Commissioner of Public Charities, Brooklyn, N. Y.:		Respectfully submitted,	
Receipts.		Dear Sir—Herewith I respectfully submit annual report of the Kings County Morgue for the year ending December 31, 1904:		PATRICK MAGUIRE, Keeper.	
Received during the year ending December 31, 1904.....	\$835 07				
Disbursements.		Number of bodies received.....		485	
Paid to Hon. James H. Tully.....	\$835 07				
Respectfully submitted,					
HENRY A. BALL, Secretary.					
Hon. JAMES J. McINERNEY, Second Deputy Commissioner of Public Charities, Brooklyn, N. Y.:					
Dear Sir—The following is a general summary of the business of this office for the year ending December 31, 1904:					
Bureau of Dependent Adults.					
Admissions to Home for Aged and Infirm, Flatbush.....	2,604				
Admissions to Kings County Hospital (adults).....	7,611				
Admissions to Kings County Hospital (children).....	1,028				
Admissions to Cumberland Street Hospital (children).....	44				
Admissions to Cumberland Street Hospital (adults).....	196				
Number of aged couples sent to Farm Colony Settlement, Staten Island.....	4				
Ambulance calls received and sent.....	2,538				
Number of petitions taken for examination and observation of mental condition.....	1,571				
Applications made for blind pensions.....	397				
Number of blind pensions paid—Each, \$47; total, \$18,330.....	390				
Number of blind pensions declined.....	7				
Number of burial permits issued (County Farms).....	1,308				
Number of burial orders issued (Queens County Farms).....	73				
Number of investigations made.....	1,806				
Number of lunacy examinations made.....	2,094				
Number of certificates made by Examiners.....	952				
Number of feeble-minded persons committed to Randall's Island.....	54				
Number of deaf mutes committed to deaf and dumb institutions.....	56				
Number of epileptics committed to Randall's Island.....	56				
Number of dependents deported to their homes (at cost of \$543.24).....	62				
Number of dependent immigrants deported to their homes.....	48				
Number of letters of inquiry and correspondence.....	747				
Number of foundlings received and cared for.....	35				
Respectfully submitted,					
MICHAEL A. McCARTHY, Relief Clerk.					
Hon. JAMES J. McINERNEY, Second Deputy Commissioner of Public Charities, Brooklyn, N. Y.:					
Dear Sir—Herewith I respectfully submit report of the Bureau of Dependent Children for year ending December 31, 1904.					
Yours truly,					
FREDERICK GOODHUE,					
Superintendent, Bureau of Dependent Children.					
ANNUAL REPORT, 1904.					
BOROUGH OF BROOKLYN.					
Number of county wards in homes December 31, 1903.....	4,557				
Commitments.					
First quarter, January to March.....	900	Commissioner.	Magis- trate.		
Second quarter, April to June.....	1,126				
Third quarter, July to September.....	1,236				
Fourth quarter, October to December.....	973				
Total.....	4,235	862	5,097		
Discharges.					
First quarter, January to March.....	646	Commissioner.	Magis- trate.		
Second quarter, April to June.....	914				
Third quarter, July to September.....	992				
Fourth quarter, October to December.....	877				
Total.....	3,429	767	4,196		
			5,458		

	Number Accepted.	Number Rejected.	Total.	Reasons for Rejections.					
				Non-Emergency.	Non-Resident.	Able to Pay.	Discharged.	Precious.	Same arranged.
Williamsburg	4	..	4	..	..	..	..	..	..
St. John's, Long Island City	17	..	17	..	..	..	..	..	..
St. Mary Immaculate	5	..	5	..	..	..	..	..	..
German	4	..	4	..	..	..	..	..	..
Low Maternity	7	..	7	..	..	..	..	..	..
Brooklyn Home for Consumptives	1	..	1	..	..	..	..	..	..
Number of maternity cases and children	732	71	803	44	..	4	2	21	

Examination of Cases Proposed as Public Charges in Private Hospitals for Year Ending December 31, 1904.

	Number Accepted.	Number Rejected.	Total.	Reasons for Rejections.					
				Non-Emergency.	Non-Resident.	Able to Pay.	Discharged.	Precious.	Same arranged.
Hospital Cases—									
Brooklyn	783	137	920	56	..	12	6	63	
Brooklyn Eye and Ear	75	7	82	7	..	..	..	..
Home for Consumptives	121	..	121	..	..	..	..	..
Bushwick Central	133	..	133	..	..	..	..	..
Eastern District	346	28	374	15	4	4	4	1	
Flushing	364	10	374	..	..	10	..	..
Jamaica	223	3	226	1	1	1	..	..
Lutheran	..	..	..	..	..	..	..	..
Long Island College	767	2	769	1	..	1	..	767	
Methodist Episcopal	185	23	208	11	..	5	3	4	
Norwegian	372	78	450	63	..	1	..	14	
Williamsburg	57	10	67	4	1	4	1	..	
St. Catherine's	900	369	1,269	364	..	5	..	..
St. Catherine's Infirmary	73	..	73	..	..	..	..	..
St. John's, Long Island City	1,683	58	1,741	5	4	24	25	..	
St. Mary's General	727	164	891	120	..	13	..	31	
St. Peter's	967	775	1,742	758	..	..	..	17	
German	232	11	243	8	..	2	1	..	
St. Mary's Maternity	19	..	19	..	..	..	..	..
St. Mary Immaculate	246	3	249	2	1	..	..	..
Low Maternity	3	..	3	..	..	..	..	..
Brooklyn Maternity	1	..	1	..	..	..	..	..
Nursing Mothers—									
St. Mary's Maternity	26	..	26	..	..	..	..	..
St. John's, Long Island City	4	..	4	..	..	..	..	..
Low Maternity	14	..	14	..	..	..	..	..
Long Island College Maternity	25	..	25	..	..	..	..	..
Jamaica	2	..	2	..	..	..	..	..
Bushwick Central	3	..	3	..	..	..	..	..
Methodist Episcopal	6	..	6	..	..	..	..	..
Eastern District	6	..	6	..	..	..	..	..
Flushing	3	..	3	..	..	..	..	..
St. Catherine's	5	..	5	..	..	..	..	..
Brooklyn Maternity	2	..	2	..	..	..	..	..
Williamsburg	1	..	1	..	..	..	..	..
German	1	..	1	..	..	..	..	..
Total number of hospital cases and nursing mothers	8,375	1,678	10,053	1,415	11	82	40	130	
Total number of maternity cases and children	732	71	803	40	..	4	2	21	
Grand total	9,107	1,749	10,856	1,459	11	86	42	151	

Respectfully submitted,
AGNES MULRY.

Hon. JAMES H. TULLY, Commissioner, Public Charities, New York:

Dear Sir—I submit for your consideration the annual report of the institutions of the Department of Public Charities in the boroughs of Brooklyn and Queens for the year ending December 31, 1904.

This report covers the operation of the Kings County Hospital, the New York City Home for the Aged and Infirm, Brooklyn Division (formerly the Kings County Almshouse), the Cumberland Street Hospital, the Reception Hospital, Coney Island; the Bradford Street Hospital and the training schools and dispensaries connected therewith.

KINGS COUNTY HOSPITAL.

The usefulness of this hospital is shown by the number of patients treated during the current year as compared with the previous year. During the year ending December 31, 1903, 8,140 cases were treated; during the present year the number treated being 9,645, showing an increase of the number of cases over 1903 of 18.4 per cent. Of the number treated during 1904, 535 remained from the previous year. Of the whole number treated 3,693 were discharged recovered, 3,137 were discharged improved, 408 unimproved, 849 transferred to State hospitals for the insane, 907 died and 651 remained under treatment December 31, 1904, an increase of the number remaining over of 116 at the same date of the previous year.

The largest patient population on any one day was 672, and the smallest population was 522.

The death rate, based on the whole number treated, was 9.43 per cent.

During this year 3,952 cases were treated in the Kings County Hospital Dispensary, of whom 2,952 were males and 1,000 females.

Kings County Hospital Training School for Nurses.

There were in this training school 54 nurses during the present year, a woefully inadequate number when we consider a daily average population of 586. These 54 nurses have to cover practically the entire day service, as well as the night service on the women's division.

When we allow for vacations, sickness and necessary absences from duty it is easy to appreciate that the nursing force should be markedly increased. The nursing force will not be satisfactory in the men's division until more nurses are in charge of the entire service, both day and night.

This criticism on the night nursing on the male division is owing to the difficulty of obtaining a sufficient force of competent and reliable male nurses. There was only a daily average of one nurse to ten patients for day and night service.

THE NEW YORK CITY HOME FOR THE AGED AND INFIRM, BROOKLYN DIVISION.

In this institution 4,401 inmates were cared for, of whom 1,313 remained from the previous year, 2,744 were discharged, 271 died and 1,386 remained under care December 31, 1904.

Of the total number of cases admitted to this home 822 were lodgers, a striking reduction from the number of lodgers admitted during the previous year, which was 1,942.

Neurological Hospital.

There were in this hospital under treatment January 1, 1904, 119 cases; 264 cases were admitted during the year, making the total number under treatment 383. Of this number 160 were discharged improved, 71 died and 152 remained under treatment December 31, 1904.

CUMBERLAND STREET HOSPITAL.

In this hospital 158 cases remained under treatment January 1, 1904, 2,301 cases were admitted, making a total number under treatment of 2,459. Of this number 1,438 cases were discharged recovered, 562 were discharged improved, 70 unimproved, 267 cases died and 185 remained under treatment December 31, 1904.

The death rate, based on the total number treated, was 10.858 per cent.

In the Cumberland Street Hospital Dispensary 16,424 cases were treated, of whom 10,556 were men and 5,868 were women.

There was a daily average of 24 nurses employed in the training school connected with this hospital, or one nurse to 6.5 patients.

BRADFORD STREET HOSPITAL.

Bradford Street Hospital, located as it is near a section of the city teeming with life and industrial activity, is manifestly insufficient in size to meet the demands made upon it. The only way it has up to the present time been enabled to care for the unfortunate patients brought to it has been to give emergency treatment and immediately transfer such cases as could be removed to the Kings County Hospital.

There were only 105 patients admitted and cared for in this hospital during the year 1904 until recovery or in condition to be moved to their homes. Of these 105 cases 42 were discharged recovered, 45 as improved and 2 unimproved; 14 died and 2 remained under treatment December 31, 1904.

In the dispensary connected with this hospital 7,058 cases were treated, of whom 4,617 were males and 2,441 were females.

RECEPTION HOSPITAL, CONEY ISLAND.

In this hospital 82 emergency cases were admitted from April 15 to September 30, 1904. Of these, 46 were discharged as recovered, 22 as improved, and 13 died, leaving one case under treatment September 30, which case was discharged the following day.

In the dispensary connected with this hospital 2,446 cases were treated during the Coney Island season. Of this number 1,873 were males and 573 were females.

The number of cases treated in both the Bradford Street Hospital and the Reception Hospital, Coney Island, represent only a small part of the service rendered by these institutions to the locality in which they are situated. For instance, 1,151 ambulance calls were made by the Bradford Street Hospital ambulance during the year 1904, while only 105 emergency cases were admitted to the hospital, and 630 ambulance calls were made by the Reception Hospital ambulance, and only 82 emergency cases were admitted to the hospital. Many of the cases examined by the ambulance surgeons at both these hospitals were transferred at once to the Kings County Hospital. This transfer of injured and sick cases would be needless if these hospitals were of sufficient size and were properly equipped to care for the cases until they could be discharged, avoiding a long journey of several miles.

Improvements Completed and Provided For.

Among the most important changes at the Kings County Hospital is the completion of the new heating and light plant. By the completion of this plant we have been enabled to abandon the inadequate and antiquated power-houses and plants at the Kings County Hospital and the New York City Home for the Aged and Infirm, Brooklyn Division.

By these changes there has already been accomplished a material reduction in the quantity of coal consumed, while at the same time light has been furnished at both of these institutions.

Domestic Building.

This building is completed and fulfills the several purposes for which it was erected, to our entire satisfaction.

Store-house and Refrigerating Plant.

This building and plant are nearing completion, the store-house portion being in use, and proving very satisfactory.

The New Stable.

This stable has been finished for several months, and is in use by the horses in this section of the Department which are stabled here, excepting the ambulance horses at the branch hospitals and the Cumberland Street Hospital. Since the completion and use of the new stable there has been a noticeable decrease in the sickness of the horses. The old stable has been taken down, and the ground it occupied has been turned into a lawn.

New awnings have been furnished for the roof gardens at the Kings County Hospital.

The New York City Home for the Aged and Infirm, Brooklyn Division. Fireproof Balconies.

Contract has been awarded for the erection, completion and equipment with heat and light of fireproof balconies at this home, in connection with the women's building. These

The present morgue of the Kings County Hospital is practically a disgrace to the City. The floor of it is beneath the ground, it is damp, poorly arranged and inadequate in the amount of space available for the purpose for which it is intended. We frequently have double the number of bodies awaiting burial than the compartments in this morgue will contain.

There is no available room for holding services for funerals of those who die in the hospital, and who have no homes from which to be buried.

This building is also located so adjacent to the hospital that nothing transpires about it that is not under the observation of numerous patients and their friends. It should be constructed on some other part of the grounds where it would not have such a depressing effect upon the inmates of the hospital. The upper part of this building is unsanitary in the extreme, and is occupied by the laboratory where scientific research is being made. Examinations of sputum, blood, etc., for the Kings County Hospital and the New York City Home for the Aged and Infirm, Brooklyn Division, is done in this building by the visiting Pathologist and the resident Pathologist. The facilities offered and the environment surrounding this laboratory are not conducive to enthusiastic services.

A clinical laboratory should be provided in connection with the new morgue which should be equipped with every modern apparatus for scientific research. This hospital, which is the largest in the Borough of Brooklyn, should certainly be abreast of the times in providing every necessary facility for expediting recovery of the sick poor, and nothing is more essential to this than suitable means of diagnosis of the diseased conditions.

New Shop and Equipment for the Mechanical Force.

I again recommend in the language of the report of the preceding year:

The erection of a shop for our mechanics, plumbers, engingers, etc.

At the present time the Hospital and Home for the Aged and Infirm are without suitable workshops for the engineers and others, much of the work being done in the basement of the present building, contrary to law, as the buildings in which the work is done are not fireproof in any sense. With a population of almost 2,500 people, there should be at least one building set aside in which work by the different classes of mechanics might be done.

At the present time there is no machinery, excepting hand tools, in use by our carpenters. This involves a constant loss to the Department, as with suitable modern machinery, at least four times the work could be done with the present working force.

As we are now situated, we are behind in the work of keeping up the ordinary repairs of these institutions.

I therefore recommend that a new workshop, fully equipped, be provided for the institutions at Flatbush.

New Elevators and Fireproof Shafts.

I again recommend the installation of four elevators and the construction of fireproof shafts at the Kings County Hospital, three in the main building and one in the building known as the Consumptives' Home. The present hydraulic elevators are not at all satisfactory, depending, as they have to, for operation on the available water pressure, which at times renders them practically useless. With our own power house, I believe that these elevators could be more economically run than are the hydraulic elevators now in use.

Maternity Building.

I take this opportunity of recommending the erection of a maternity building on the premises of the Kings County Hospital. At the present time all ante partum cases have to be detained in the main building prior to their confinement, and all the post partum cases have to be detained here until two weeks after confinement. The proximity of the maternity ward to the other medical wards, involving exposure to erysipelas and other diseases, is far from commendable. Such cases should be cared for in a detached hospital building, especially equipped for the purpose.

I believe this would be an economical measure, as most of these cases could then be employed in the sewing rooms, which would be provided in such a building. As some of these cases, who are not otherwise ill, are able to work for some months before their delivery, they would be of vast assistance in the sewing department of this hospital.

Employees' Building.

Considering that the Kings County Hospital has been developing for a number of years to its present size, and that no suitable provision has ever been made for the large number of employees, it seems to me desirable that there should be no further delay in providing suitable quarters for them. In order that the hospital may gather about it the best class of employees possible, it is most essential that they be suitably housed and cared for while off duty.

A building should be erected for at least 150 employees of both sexes. This could be erected on the premises of the Kings County Hospital without the purchase of additional land.

Heating System—The New York City Home for the Aged and Infirm, Brooklyn Division.

There has been no suitable provision made in a great number of years for changing the heating apparatus in this institution, the pipes are corroded, the radiators are old and the system as it at present exists is far from being economical. Numerous and extensive repairs have to be made from time to time, which should be avoided, as they are most expensive. I therefore suggest that a new heating apparatus be placed in both the men's and the women's buildings of this institution.

I again request that two electric elevators be installed in the Home for the Aged and Infirm, one in the building for each sex, and that a fireproof stairway be constructed in the men's building. When we consider the large number of helpless and decrepit people in these two buildings, it seems that from a humanitarian standpoint, if none other, that these buildings should be equipped with elevators and fireproof stairways for the safeguarding of the lives of the inmates.

Cumberland Street Hospital.

It is highly desirable and necessary that additional property be acquired at the Cumberland Street Hospital for the erection of an addition to the hospital, which will provide quarters for the nurses and other employees, as well as furnish more ward space for the patients. Located as this hospital is, in a densely populated section of the City, its usefulness would be much extended if the enlargement recommended were accomplished. This property could be acquired by purchase or condemnation proceedings.

Hospital for East New York.

A new hospital is much needed in this section of the city. The present hospital is but a makeshift at best, is not suitable in any way for the work required of it, has not a capacity for more than 8 patients, and these under most distressing conditions. A hospital with at least a capacity for caring for 50 patients should be constructed in this part of the city.

As mentioned previously in this report, a number of patients have to be taken a great distance from the present hospital on Bradford street to the Kings County Hospital.

A review of the hospital situation in this borough brings to our attention the need of providing in the immediate future by the City a hospital of at least the present capacity of the Kings County Hospital.

During the past winter we have had frequently at least 200 patients sleeping upon the floors at the Kings County Hospital, and similar conditions, but not so extensive, at the Cumberland Street Hospital. All the semi-public and private hospitals in the city were filled to their utmost capacity. At least 250 sick people were confined in the Home for the Aged and Infirm and Neurological Building who should properly be in hospitals. We therefore have already in sight a hospital population sufficient to fill such an institution. Before such a hospital could be completed it would be necessary to build additions to the other hospitals and provide for the increased growth of the city.

From an economic standpoint, I believe that such a hospital could be built in the immediate vicinity of the Kings County Hospital at much less expense than in any other section of the city; that instead of erecting large hospitals, remote from each other, which would entail a great expense for administration, smaller hospitals of a capacity of, say, 100 beds should be erected for emergency service in different parts of the City, where they would be most needed; that all cases requiring long periods of treatment might then be transferred to the main hospital.

In concluding this report, I desire to call attention to the excellent services rendered the institutions at Flatbush by the clergymen connected with it, the Rev. Father Woods and the Rev. Mr. Twing. They have both been arduous in their attention to the sick who needed their services, responding at all times to the calls made upon them to administer to the sick and dying.

I desire to express to you my sincere gratitude for the advice and moral support given to me at all times by Mr. James J. McInerney, the Deputy Commissioner and by yourself.

Very respectfully yours,

JNO. F. FITZGERALD,

General Medical Superintendent, Boroughs of Brooklyn and Queens.

Kings County Hospital Visiting Staff.

A. T. Bristow.	J. Bion Bogart.
William Madden.	C. F. Barber.
H. H. Morton.	C. D. Napier.
James M. Winfield.	George MacNaughton.
F. J. MacNamara.	William Browning.
Arthur C. Brush.	R. M. Pomeroy.
A. M. Judd.	Gordon R. Hall.
Z. T. Emery.	John R. Stivers.
E. P. Hickok.	D. F. Lucas.
J. M. Van Cott.	Ezra Wilson.
H. A. Alderton.	J. W. Russell.
J. Scott Wood.	H. H. Arrowsmith.
J. C. Bierwirth.	George Little.

Assistant Visiting Staff.

William F. Campbell.	Arthur Bogart.
Homer Fraser.	Walter Truslow.
William C. Woolsey.	D. F. Lucas.
H. M. Mills.	Cecil MacCoy.
Edward Zabriskie.	William Butler.
James Watt.	W. P. Poole.
M. T. Lewis.	W. S. Simmons.
A. Murray.	Warren Shattuck.
H. P. Gould.	Stephen H. Lutz.
C. B. Bacon.	B. D. Harrington.

Consultants.

P. L. Schenck.	J. D. Rushmore.
J. A. McCorkle.	F. E. West.
J. S. Prout.	Charles Jewett.
William H. Bates.	F. Sherwell.
Ernest Palmer.	J. T. Duryea.
Johnathan Wright.	

House Staff, 1904.

Chester D. Moses.	William F. Saybolt.
Charles H. Hall.	Gaston H. Edwards.
Thomas M. Jones.	Francis A. Prendergast.
Mortimer D. Jones.	Russell M. Rome.
Donald S. MacNaughton.	John A. Kane.
Franklin V. Van Wart.	Thomas A. Clay.
Albert E. Cook.	F. W. Smith.
J. F. Dooling.	F. M. Johnson.

Kings County Hospital.

	Males.	Females.	Total.
Patients remaining December 31, 1903.....	356	179	535
Patients admitted during year 1904.....	6,354	2,756	9,110
Total under treatment.....	6,710	2,935	9,645
Discharged recovered	2,677	1,016	3,693
Discharged improved	2,297	840	3,137
Discharged unimproved	266	142	408
Transferred to State Hospitals.....	420	429	849
Died	615	292	907
Remaining December 31, 1904.....	435	216	651
Total.....	6,710	2,935	9,645
Percentage recovered during year 1904		38.28	
Percentage improved		32.52	
Percentage unimproved		4.23	
Percentage to State hospitals.....		8.80	
Died		9.43	
Remaining December 31, 1904.....		6.74	
		100.00	

Women confined	192
Children born, male	95
Children born, female	91
Still-births	11
Number of visits by visiting staff	1,634
Number of major operations performed	198

Causes of Dependency of Patients Admitted to Hospital During Year 1904.

	Males.	Females.	Total.
Intemperance, direct	1,098	110	1,208
Insanity	647	583	1,230
Children having sick parents.....	118	71	189
Orphans		1	1
Bastards	34	50	84
Sickness	4,457	1,941	6,398
Total.....	6,354	2,756	9,110

Number of Days' Labor by Convalescent Help During Year Ending December 31, 1904.

	Males.	Females.	Total.
Kings County Hospital.....	17,524	2,766	19,290
Total number of days treatment afforded during year 1904.....	214,247		
Average daily census.....	586		
Total number of days' board provided for employees from January 1, 1904, to December 31, 1904.....	98,369		
Average per diem.....	269		

Included in the above is an average of 80 employees not on pay-roll.	
Per capita cost per diem for entire maintenance of institution.....	\$0 63341
Per capita cost per diem for provisions alone, patients and employees.....	19817
Per capita cost per diem for drugs for inmates.....	06512
Per capita cost per diem for patients alone.....	92423
Per capita cost, salaries.....	31441

Hospital Expenditures.		
Provisions, including bakery.....	\$61,952	53
Furniture.....	6,101	61
Fuel.....	12,710	55
Water.....	2,771	28
Repairs.....	5,319	15
Clothing.....	8,215	06
Salaries.....	67,300	47
Drugs and surgical supplies.....	13,951	21
Incidentals and sundries.....	10,653	69
Transportation and gardens.....	8,979	01
Total.....	\$198,014	56

Kings County Hospital Dispensary.		
Number of males treated during 1904.....	2,952	
Number of females treated during 1904.....	1,000	
	3,952	
New cases.....	1,715	
Revisits.....	2,237	
Cost of drugs.....	\$129	80

Kings County Hospital Training School for Female Nurses.		
There are 54 Nurses employed in this school, of whom 50 are employed at the Kings County Hospital, 2 at the Bradford Street Hospital and 2 at the Reception Hospital, Coney Island.		
Probationers remaining December 31, 1903.....	6	
Applications received.....	203	
Applications rejected.....	92	
Probationers accepted.....	14	
Probationers rejected.....	14	
Probationers remaining December 31, 1904.....	4	

Number of lectures during 1904, 100; recitations, 168.		
All of the expenses of this school are included in the Kings County Hospital accounts.		

The New York City Home for the Aged and Infirm, Brooklyn Division.

	Males.	Females.	Total.
Inmates remaining December 31, 1903, including transients.....	742	571	1,313
Inmates admitted during 1904.....	2,136	952	3,088
Total.....	2,878	1,523	4,401
Discharged during year 1904.....	1,892	852	2,744
Died during year 1904.....	137	134	271
Remaining December 31, 1904.....	849	537	1,386
Total.....	2,878	1,523	4,401

Causes of Dependency of Inmates Admitted to the New York City Home for the Aged and Infirm, Brooklyn Division, During 1904.

	Males.	Females.	Total.
Indigent and destitute.....	9	19	28
Vagrancy.....	60	49	109
Lodgers.....	634	188	822
Insanity.....	10	11	21
Blindness.....	15	3	18
Lameness.....	159	3	162
Sickness.....	60	.91	151
Able-bodied.....	604	291	895
Decrepitude.....	285	96	381
Old age.....	287	193	480
Children having destitute parents.....	13	7	20
Deaf and dumb.....	....	1	1
Total.....	2,136	952	3,088

Number of Days of Labor by Inmates of the New York City Home for the Aged and Infirm, Brooklyn Division, 1904.

	Males.	Females.	Total.
New York City Home for the Aged and Infirm, Brooklyn Division.....	97,527	80,199	177,726
Kings County Hospital.....	18,313	11,526	29,839
Transportation, gardens and stables.....	15,088	....	15,088
Total.....	120,928	91,725	212,653

Total daily census of inmates during 1904.....	463,115
Average per diem.....	1,269
Total daily census of employees during 1904.....	23,049
Average per diem, including Mechanics and Drivers.....	63
Per capita cost per diem of buildings, inmates and employees.....	\$0 25765
Per capita cost per diem of provisions alone, inmates and employees.....	.12227
Per capita cost per diem of inmates alone.....	.26025
Per capita cost, salaries.....	.06822

Neurological Hospital.

	Males.	Females.	Total.
Inmates remaining December 31, 1903.....	67	52	119
Inmates admitted during year 1904.....	156	108	264
Total under treatment.....	223	160	383
Discharged improved.....	100	60	160
Died.....	35	36	71
Remaining December 31, 1904.....	88	64	152
Total.....	223	160	383

The Causes of Dependency of Inmates Admitted to the Neurological Hospital During the Year 1904.

	Males.	Females.	Total.
Sickness.....	133	86	219
Epileptics.....	23	22	45
Total.....	156	108	264

Total daily census of inmates during 1904.....	48,693
Average per diem.....	133

The expenses of this hospital are included in the accounts of The New York City Home for the Aged and Infirm, Brooklyn Division.		
Expenditures.		
Provisions (including bakery).....	\$65,394	81
Furniture.....	5,491	76
Fuel.....	6,413	36
Repairs.....	2,382	83
Clothing.....	12,232	96
Water.....	2,670	86
Salaries.....	34,915	10
Drugs.....	2,216	14
Incidentals and sundries.....	6,089	60
Total.....	\$137,807	42

Drug Department.		
Employees—		
Apothecaries.....	2	
Helpers.....	3	
Distributed to Kings County Hospital.....	\$13,951	21
Distributed to Kings County Hospital Dispensary.....	129	80
Distributed to New York City Home for the Aged and Infirm, Brooklyn Division.....	2,216	14
Distributed to Cumberland Street Hospital.....	4,412	42
Distributed to Cumberland Street Hospital Dispensary.....	934	93
Distributed to Bradford Street Hospital.....	442	89
Distributed to Bradford Street Hospital Dispensary.....	386	07
Distributed to Reception Hospital, Coney Island.....	275	

Cumberland Street Hospital.

	Males.	Females.	Total.
Patients remaining December 31, 1903.....	101	57	158
Patients admitted during the year 1904.....	1,395	906	2,301
Total.....	1,496	963	2,459
Discharged recovered	866	572	1,438
Discharged improved	345	217	562
Discharged unimproved	5	2	7
Died	181	86	267
Remaining December 31, 1904.....	96	86	185
Total.....	1,496	963	2,459
Percentage recovered	58.479		
Percentage improved	22.855		
Percentage unimproved .....	.284		
Percentage died	10.858		
Percentage remaining December 31, 1904	7.524		
	100.000		
Number of women confined	146		
Number of children born, male	80		
Number of children born, female	61		
Number of still-births	9		
Number of visits by Visiting Staff	1,308		
Number of major operations performed	227		

Causes of Dependency of Patients Admitted to Cumberland Street Hospital During Year 1904.

	Males.	Females.	Total.
Sickness	1,315	845	2,160
Children having sick parents.....	55	41	96
Bastards	25	20	45
Total.....	1,395	906	2,301

Number of Days' Labor by Convalescent Help at the Cumberland Street Hospital During Year 1904.

	Males.	Females.	Total.
Cumberland Street Hospital.....	4,156	1,241	5,397
Total.....	4,156	1,241	5,397
Total number of days' treatment afforded	60,767		
Average daily census	166		
Total number of days' board provided from December 31, 1903, to December 31, 1904	32,256		
Average per diem	88		

Included in the above is an average of 25 employees not on the pay-roll.					
Per capita cost per diem for entire maintenance of institution.....	\$0	58362			
Per capita cost per diem for entire maintenance of patients alone.....		89343			
Per capita cost per diem for provisions alone for patients and employees.....		17703			
Per capita cost per diem of drugs for inmates.....		06815			
Per capita cost, salaries		35863			

	Expenditures.	
Provisions	\$16,467 82	
Furniture	1,172 23	
Fuel	4,170 89	
Repairs	1,240 33	
Clothing	1,234 42	
Salaries	21,792 95	
Drugs	4,141 21	
Transportation	917 98	
Incidentals and sundries.....	3,153 08	
Total.....	\$54,290 91	

Cumberland Street Dispensary.

Number of males treated.....	10,556	
Number of females treated.....	5,868	
Total.....	16,424	

New cases, 4,397; revisits, 12,027.	
Cost of drugs.....	\$934 93
Number of ambulance calls during 1904.....	2,139

Cumberland Street Hospital Training School for Female Nurses.

There was an average of twenty-four Nurses employed in this school during 1904.	
Probationers remaining December 31, 1903.....	7
Applications received.....	64
Applications rejected	37
Probationers accepted	8
Probationers rejected	5
Probationers remaining December 31, 1904.....	...

Number of lectures.....	38
Number of recitations.....	76

All of the expenses of this school are included in the Cumberland Street Hospital accounts.

REPORT OF THE CUMBERLAND STREET HOSPITAL.

Visiting Staff.

O. S. Ritch, Visiting Surgeon.
W. W. Blackman, Visiting Surgeon.
Nathaniel Robinson, Visiting Surgeon.
G. C. Jeffrey, Visiting Surgeon.
John L. Moffatt, Visiting Ophthalmic Surgeon.
Clark Burnham, Visiting Gynecologist.

William Pierson, Visiting Gynecologist.
W. C. Latimer, Visiting Obstetrician.
Thomas A. Buys, Visiting Obstetrician.
Bruno W. Bierbauer, Visiting Physician.
M. T. Hopper, Visiting Physician.
W. S. Rink, Visiting Physician.
W. H. Aten, Visiting Physician.
W. Winchell, Visiting Physician.
Amos Ritch, Visiting Physician.
William Love, Visiting Dermatologist.
Herman E. Street, Visiting Dermatologist.
A. G. Warner, Visiting Ophthalmic Surgeon.
H. D. Schenck, Visiting Ophthalmic Surgeon.
William M. Butler, Visiting Neurologist.
F. E. Risley, Visiting Paedologist.
H. B. Minton, Visiting Paedologist.
H. C. Alen, Visiting Pathologist.
E. Rodney Fiske, Visiting Pathologist.
F. T. VanWoert, Visiting Dental Surgeon.

Assistant Visiting Staff.

S. W. Pallister, Assistant Visiting Surgeon.
Clinton Willis, Assistant Visiting Surgeon.
R. F. Walmsley, Assistant Visiting Surgeon.
George Iler, Assistant Visiting Surgeon.
H. C. Allen, Visiting Gynecologist (Assistant).
J. T. W. Kastendieck, Assistant Visiting Neurologist.
Ralph I. Lloyd, Assistant Visiting Ophthalmic Surgeon.

Consultants.

J. Lester Keep, Consulting Physician.
Edward Chapin, Consulting Physician.
Daniel Simmons, Consulting Physician.
W. S. Searle, Consulting Surgeon.
H. J. Pierron, Consulting Surgeon.
John F. Fitzgerald, General Medical Superintendent.
Charles B. Bacon, Superintendent.

Resident House Staff.

Nathan E. Broder. O. DuBois Ingalls.
Walter R. Iszard. William H. Price.
John Henry Wilms. William J. Quinn.
Franklin E. Shuman. William E. Rink.
Adna Leonard Innes. Robert Lowell Wood.
Paul Richard Oeser. Lewis H. Clapp.

Operations.

Operation.	Male.	Female.	Recovered.	Improved.	Died.
Amputation—					
Finger	10	9	19	..	..
Forearm	1	1	2	..	..
Hand	3	2	5	..	..
Leg	4	..	2	..	2
Toe	7	3	10	..	..
Thigh	2	2	1	..	1
Appendectomy					
Avulsion	1	..	1	..	..
Curettage—					
Adenoids	1	..	1	..	..
Uteri .....	..	17	17	..	..
Ischio rectal abscess.....	1	..	1	..	..
Inferior maxillary	3	2	5	..	..
Clavicle	1	..	1	..	..
Perineal fistula .....	..	1	1	..	..
Gluteal fistula .....	..	1	1	..	..
Humerus	1	..	1	..	..
Vessicle fistula	1	..	1	..	..
Sinus (leg)	1	..	1	..	..
fistula in anal	5	1	6	..	..
Neck	1	..	1	..	..
Metatarsal bone .....	..	1	..	1	..
Tibia .....	..	1	1	..	..
Circumcision	13	..	13	..	..
Clamp and cautery, for haemorrhoids.....	..	3	3	..	..
Cystotomy, suprapubic	3	..	3	..	..
Cataract operation	2	..	..	2	..
Excision of foreign body in leg	1	..	1	..	..
Varicose veins	1	..	1	..	..
Varicocele	2	..	2	..	..
Orbital cyst	1	..	..	1	..
Lipoma	2	..	2	..	..
Extraction of teeth.....					
Excision of haemorrhoids	6	..	6	..	..
Hysterectomy .....	..	4	2	..	2
Hysterectomy, pan	1	1	..	1	..
Incision and Drainage—					
Pelvic abscess	2	..	2	..	..
Pleural cavity					

Operation.	Male.	Female.	Recovered.	Improved.	Died.
Nephrectomy—					
Partial	1	..	1	..	..
Pan	1	..	1	..	..
Perineorraphy	..	7	5	1	1
Plastic operation for hair-lip	..	1	..	1	..
Radical operation for hernia	9	8	10	4	3
Resection—					
Uterus	1	1	1	..	..
Femur	1	1	2	..	..
Repair of fecal fistula	..	1	..	1	..
Repair of perineal fistula	..	1	..	1	..
Resection of ribs	1	..	1	..	..
Saturating tendons	1	..	1	..	..
Simpson's operation	1	..	1	..	..
Skin-grafting	..	1	1	..	..
Salpingo oophorectomy	..	5	3	..	2
Salpingo oophorectomy (double)	..	1	..	..	1
Trachelorraphy	..	9	7	..	2
Tonsillotomy	1	..	1	..	..
Trephining	10	..	2	3	5
Wiring—					
Tibia	1	..	1	..	..
Patella	1	..	1	..	..
Femur	1	..	1	..	..
Ventral suspension	..	8	6	1	1
Oophorectomy	..	4	4	..	..

Dr. JOHN F. FITZGERALD, General Medical Superintendent, Kings County Hospital, Brooklyn, N. Y.:

Dear Sir—The following surgical report of work done at the Cumberland Street Hospital from January 1, 1904, to December 31, 1904, is respectfully submitted:

Diagnosis.	Admitted.	Male.	Female.	Recovered.	Improved.	Died.
Abscess—						
Axillary	4	4	..	4	..	..
Abdominal	1	..	1	1	..	..
Breast	1	..	1	..	1	..
Cervicalis	1	1	..	..	1	..
Corneal	1	1	..	1	..	..
Gluteal	1	1	..	..	1	..
Groin	1	1	..	1	..	..
Ischio-rectal	3	2	1	2	1	..
Inferior maxillary	1	1	..	..	1	..
Lumbar	1	1	..	..	1	..
Neck	5	2	3	2	3	..
Neck, tubercular	1	1	..	..	1	..
Perineal	1	1	..	..	1	..
Pelvic	1	..	1	1	..	..
Pharyngeal	1	1	..	1	..	..
Submaxillary	1	1	..	1	..	..
Adenitis—						
Cervical	1	1	..	1	..	..
Submaxillary	3	3	..	3	..	..
Syphilitic	1	..	1	..	1	..
Tubercular	1	..	1	..	1	..
Ankylosis—						
Knee	2	1	1	2	..	..
Elbow	1	1	..	1	..	..
Ambustio—						
Arm	8	6	2	6	2	..
Abdomen	1	1	..	1	..	..
Body	9	4	5	1	3	5
Buttock	1	1	..	1	..	..
Chest	1	..	1	..	1	..
Face	2	1	1	1	1	..
Forearm	2	1	1	2	..	..
Foot	1	..	1	..	1	..
General	6	4	2	3	1	1
Gluteal	2	..	2	..	2	..
Hands	4	4	..	2	2	..
Head	1	1	..	1	..	..
Thigh	1	1	..	1	..	..
Wrist	3	1	2	1	2	..
Appendicitis—						
Acute	4	4	..	4	..	..
Chronic	2	..	2	2	..	..
Catarrhal	1	1	..	1	..	..
Suppurative	5	3	2	2	1	2
Arthritis—						
Knee	1	1	..	1	..	..
Elbow	1	1	..	..	..	1

Diagnosis.	Admitted.	Male.	Female.	Recovered.	Improved.	Died.
Amputation—						
Fingers	10	6	4	8	2	..
Thigh	1	1	..	1	..	..
Toes	4	3	1	3	1	..
Abrasions—						
Abdomen	1	1	..	1	..	..
Face	2	1	1	2	..	..
Bubo, inflammatory	1	1	..	..	1	..
Bubonocele	1	1	..	..	1	..
Concussion of the brain	7	4	3	6	1	..
Carcinoma—						
Omentum	1	1	..	..	..	1
Stomach	1	1	..	..	1	..
Inferior maxillary	1	1	..	1	..	..
Contusions—						
Arm	3	3	..	2	..	..
Ankle	4	3	1	2	2	..
Abdomen	1	1	..	1	..	..
Body	11	10	1	10	1	..
Back	13	13	..	12	1	..
Chest	3	3	..	2	1	..
Eye	2	2	..	1	1	..
Elbow	1	1	..	1	..	..
Fenoris	4	3	1	3	1	..
Face	6	3	3	2	4	..
Foot	7	6	1	5	2	..
General	14	10	4	13	1	..
Groin	2	2	..	..	2	..
Head	14	11	3	13	1	..
Hand	2	2	..	2	..	..
Heel	1	1	..	1	..	..
Hip	8	7	1	5	3	..
Inferior maxillary	1	1	..	1	..	..
Jaw	3	3	..	2	1	..
Knee	6	4	2	6	..	..
Leg	3	1	2	3	..	..
Neck	1	1	..	1	..	..
Nose	1	1	..	1	..	..
Pelvis	1	1	..	1	..	..
Side	1	..	1	1	..	..
Spine	1	..	1	1	1	..
Tibia	1	1	..	1	..	..
Thigh	5	5	..	4	1	..
Wrist	1	1	..	1	..	..
Ribs	2	1	1	2	..	..
Carbolic burns—						
Arms	1	..	1	..	1	..
Elbow	1	..	1	1	..	..
Hands	3	2	1	1	2	..
Cystitis—						
Membranous	1	..	1	..	..	1
Chronic	9	5	4	3	4	2
Cellulitis—						
Hand	1	1	..	1	..	..
Leg	2	1	1	1	1	..
Wrist	1	1	..	1	..	..
Carbuncle—						
Coma, syphilitic	1	1	..	2	..	..

Diagnosis.	Admitted.	Male.	Female.	Re- covered.	Im- proved.	Died.	Diagnosis.	Admitted.	Male.	Female.	Re- covered.	Im- proved.	Died.	
Fibula	5	4	1	5	..	..	Leg	2	2	..	2	..	..
Femur	2	2	..	2	..	..	Skull	1	1	..	1	..	..
Femur, multiple	2	2	..	2	..	..	Scalp	2	2	..	2	..	..
Femur, compound	1	..	1	1	..	..	Wrist	1	1	..	1	..	..
Fingers	8	8	..	8	..	..	Internal haemorrhage	1	1	..	..	..	1
Humerus	6	6	..	6	..	..	Intestinal obstruction	2	2	..	2	..	..
Humerus and femur	1	1	..	1	..	..	Keratitis, superficial	1	..	1	..	1	..
Hip	1	1	..	1	..	..	Lipoma, thigh	2	1	1	2	..	..
Hip, intercapsular	5	2	3	2	3	..	Lacerations—							
Ischium	1	1	..	..	..	1	Arm	2	2	..	2	..	..
Inf. maxillary	10	8	2	9	1	..	Chin	1	1	..	1	..	..
Jaw	3	2	1	3	..	..	Ear	3	3	..	2	1	..
Jaw, multiple	1	1	..	1	..	..	Foot	2	2	..	2	..	..
Leg	1	1	..	1	..	..	Face	10	8	2	8	2	..
Metatarsal bone	1	1	..	..	1	..	Groin	1	1	..	1	..	..
Maxilla	1	..	1	..	1	..	Fingers	15	12	3	12	3	..	
Nose	2	2	..	1	1	..	Forehead	1	..	1	1	..	..
Oscalsis	2	2	..	1	1	..	Hand	2	2	..	2	..	..
Pott's	4	3	1	3	1	..	Knee	1	1	..	1	..	..
Patella	3	2	1	2	1	..	Lung	1	1	..	1	..	..
Radius	3	2	1	3	..	..	Leg	4	4	..	4	..	..
Scapular	1	..	1	1	..	..	Lip	3	3	..	3	..	..
Toe	2	2	..	1	1	..	Neck	6	6	..	6	..	..
Toe, compound	1	1	..	1	..	..	Menenges	1	1	..	1	..	..
Tibia	2	2	..	2	..	..	Pharynx	3	3	..	3	..	..
Tibia and fibula	4	4	..	1	3	..	Scalp	27	25	2	24	3	..	
Ulna	2	2	..	..	2	..	Thigh	5	5	..	5	..	..
Ulna and radius	3	2	1	3	..	..	Mastoiditis	1	..	1	1	..	..
Wrist	1	..	1	1	..	..	Morbus coxarus	2	..	2	1	1	..
Sternum	1	1	..	1	..	..	Mastitis	4	4	..	4	..	..
Skull	22	21	1	9	2	11	Necrosis—							
Pistula—							Carpal phalangeal	1	..	1	1	..	..
Ano	9	7	2	5	4	..	Joint	1	1	..	1	..	..
Dental	1	1	..	1	..	..	Cerebri	1	1	..	1	..	..
Gluteal	1	1	..	1	..	..	Clavical	1	..	1	1	..	..
Inf. maxillary	1	..	1	1	..	..	Fingers	2	1	1	2	..	..
Perineal	1	1	..	1	..	..	Fibula	1	1	..	1	..	..
Fecal impaction	1	1	..	..	1	..	Great toe	1	1	..	1	..	..
Foreign in oesophagus	1	..	1	..	1	..	Humerus	1	1	..	1	..	..
Furunculosis	1	1	..	1	..	..	Inf. maxillary	1	1	..	1	..	..
Facial neoplasms	1	1	..	1	..	..	Knee	1	1	..	1	..	..
Grave's disease	1	1	..	1	..	..	Metacarpal	1	1	..	1	..	..
Gangrene—						..	Metatarsis	1	1	..	1	..	..
Elbow	1	1	..	1	..	..	Submaxillary	1	1	..	1	..	..
Fingers	1	1	..	1	..	..	Otitis media	6	3	3	2	4	..
Foot	2	2	1	1	1	..	Oesophageal stricture	1	1	..	1	..	..
Lung	1	1	..	..	1	..	Orchitis—						
Gunshot wound—						..	Suppurative	1	1	..	1	..	..
Head	1	1	..	1	..	..	Traumatic	1	1	..	1	..	..
Leg	3	3	..	3	..	..	Pott's disease	1	..	1	1	..	..
Thigh	1	1	..	1	..	..	Prolapsed rectum	1	1	..	1	..	..
Genu valgum	1	..	1	..	1	..	Phimosis	4	4	..	4	..	..
Halle valgus	1	1	..	..	1	..	Prostatic hypertrophy	5	5	..	1	2	2
Hæmatoma, post-ocular	1	1	..	..	1	..	Pyonephrosis	3	2	1	1	1	1
Hammer toe	1	..	1	1	..	..	Rectal stenosis	1	..	1	..	1	..
Hydrocele	1	1	..	..	1	..	Stremma—						
Hypospadia	1	1	..	..	1	..	Ankle	25	20	5	18	7	..
Hernia—						..	Back	4	4	..	4	..	..
Congenital	1	1	..	1	..	..	Groin	1	..	1	1	..	..
Femoral	2	..	2	1	1	..	Knee	5	2	3	5	..	..
Inguinal	9	9	..	8	1	..	Body	1	1	..	1	..	..
Strangulated	2	2	..	..	2	..	Subluxation—						
Strangulated incarcerated	1	1	..	..	1	..	Ankle	2	1	1	2	..	..
Scrotal	1	1	..	..	1	..	Clavicular	1	1	..	1	..	..
Umbilical	1	..	1	..	1	..	Femoris	1	..	1	..	1	..	
Ventral	1	..	1	..	1	..	Neck	2	1	1	2	..	..
Hæmorrhoids	16	10	6	10	6	..	Humerus	1	1	..	1	..	..
Ingrowing toenail	1	..	1	..	1	..	Shock—							
Infections—						..	Following operation	2	2	..	..	..	2
Arm	2	2	..	2	..	..	Following internal injuries	2	2	..	..	..	2
Ankle	2	1	1	2	..	..	Stab wounds—						
Body	2	2	..	2	..	..	Axillar	1	1	..	1	..	..
Back	1	1	..	1	..	..	Back	2	1	1	2	..	..
Chin	1	1	..	1	..	..	Bladder	1	1	..	..	..	1
Forearm	1	1	..	1	..	..	Lumbar sinus	1	1	..	1	..	..
Femoris	1	1	..	1	..	..	Leg	2	2	..	2	..	..
Fingers	12	8	4	8	4	..	Lung	2	2	..	1	1	..	
Foot	7	5	2	5	2	Temple	1	1	..	1
Hand	3	2	1	2	1	Stomach	3	3	..	3
Heel	1	..	1	1	..	..	Tonsilitis	3	2	1	3	..	..
Knee</td														

Diagnosis.	Admitted.	Male.	Female.	Re- covered.	Im- proved.	Died.
Ulcers—						
Varicose	26	11	15	14	12	...
Syphilitic	3	1	2	...	3	...
Ishio-rectal	1	1	...	1	...	...
Leg	16	10	6	14	2	...
Synovitis—						
Hand	1	1	...	1	...	...
Knee	1	1	...	1	...	...
Traumatic	2	2	...	2	...	...

(Signed) C. B. BACON, Superintendent.

Dr. JOHN F. FITZGERALD, General Medical Superintendent, Kings County Hospital, Brooklyn, N. Y.:

Dear Sir—The following medical report of work done at the Cumberland Street Hospital, from January 1, 1904, to December 31, 1904, is respectfully submitted:

Diagnosis.	Admitted.	Male.	Female.	Re- covered.	Im- proved.	Died.
Alcoholism, acute						
Alcoholism, chronic	162	106	56	148	10	4
Asthenia	3	3	...	1	1	...
Addison's disease	2	2	...	2	...	...
Bronchitis, acute	1	1	...	1	...	...
Bronchitis, chronic	13	6	7	7	6	...
Cystitis	8	4	4	2	6	...
Cystitis	1	1	...	1	...	...
Cerebral œdema	1	1	...	1	...	...
Carcinoma, stomach	1	1	...	1	...	...
Cholera morbus	3	2	...	3	...	...
Constipation, chronic	1	1	...	1	...	...
Chillblains	1	1	...	1	...	...
Cirrhosis, liver	2	...	2	...	2	...
Cardiac paralysis	2	2	...	1	...	...
Cardiac insufficiency	2	1	1	...	2	...
Coma	1	...	1	1	...	...
Caissons disease	1	1	...	1	...	...
Cardialgia	1	1	...	1	...	...
Carbolic acid poisoning	4	3	1	3	...	1
Colitis, ileo	1	...	1	...	1	...
Dysentery, acute	1	1	...	1	...	...
Dysentery, chronic	3	3	...	3	...	...
Destitution	2	2	...	2	...	...
Diabetes mellatis	5	5	...	4	1	...
Debility, general	1	1	...	1	...	...
Diphtheria	2	...	2	...	2	...
Empysema	2	2	...	2	...	...
Epistaxis	3	3	...	1	1	1
Enteritis, gastro	4	2	2	2	2	...
Exposure	2	2	...	2	...	...
Enteritis, acute	9	6	3	9	...	...
Endocarditis	1	1	...	1	...	...
Gastralgia	1	1	...	1	...	...
Gastritis, acute	29	16	13	23	4	2
Gastritis, chronic	12	6	6	7	4	1
Gastritis, alcoholic	7	4	4	5	1	1
Grippe	8	2	6	2	6	...
Gas poisoning	2	2	...	2	...	...
Gastric ulcer	1	...	1	...	1	...
Hyperchlorrhdyia	3	1	2	...	2	1
Hepatitis, peri	2	1	1	...	1	1
Haemoptysis	1	1	...	1	...	...
Impotence, acute	1	1	...	1	...	...
Indigestion, acute	3	2	1	3	...	...
Indigestion, intestinal	8	4	4	8	...	...
Influenza	19	10	9	18	1	...
Intestinal obstruction	1	...	1	1	...	...
Intermittent fever	4	4	...	4	...	...
Inanition	1	1	...	1	...	...
Laryngitis, chronic	1	...	1	...	1	...
Lead poisoning	3	3	...	2	1	...
Lumbago	3	3	...	3	...	...
Lues veneria	5	1	4	...	4	1
Morbus cordis valvulorum	23	13	10	...	2	21
Mitral insufficiency	11	7	4	1	9	1
Malaria	5	2	3	2	3	...
Meningitis	3	2	1	...	2	1
Meningitis, tubercular	1	...	1	...	1	...
Morphinism	1	...	1	...	1	...
Malgia	7	5	2	5	2	...
Myositis, acute	2	2	...	2	...	...
Mallaise	2	2	...	2	...	...

Diagnosis.	Admitted.	Male.	Female.	Re- covered.	Im- proved.	Died.
Malingering						
Nephritis, chronic	22	13	9	4	...	18
Nephritis, acute	9	7	2	7	2	...
Nephritis, interstitial	6	2	4	4	...	2
Otitis, media	1	1	...	1	...	...
Oedema	1	1	...	1	...	...
Pneumonia, acute	11	11	...	7	...	4
Pneumonia, pleuro	3	3	...	2	...	1
Pneumonia, lobar	38	30	8	25	...	13
Pneumonia, broncho	4	2	2	2	...	2
Pneumonia, resolving	2	1	1	2	...	...
Phthisis pulmonalis	84	52	32	3	15	36
Phthisis, fibroid	1	1	...	...	1	...
Pleurisy, acute	6	4	2	5	1	...
Pleurisy, chronic	5	5	...	2	2	1
Pleurisy, traumatic	1	...	1	1	...	...
Pleurodynia	3	1	2	3	...	...
Paris green poisoning	2	...	2	...	1	1
Plumbism	9	9	...	4	4	1
Poisoning, iodine	1	...	1	1	...	...
Poisoning, arsenic	1	...	1	...	1	...
Poisoning, laudanum	2	...	2	2	...	...
Pan-ophthalmia	1	1	...	1	...	...
Pneumonia, aleoholic	1	1	...	...	...	1
Pharyngitis	1	1	...	1	...	...
Rheumatism, acute	24	17	7	21	3	...
Rheumatism, chronic	11	5	6	5	6	...
Rheumatism, acute articular	25	19	6	23	2	...
Rheumatism, muscular	6	6	...	6	...	...
Rheumatism, gonorrhreal	1	1	...	...	1	...
Regurgitation, aortic	2	...	2	...	...	2
Rheumatoid arthritis	2	2	...	1	1	...
Rheumatic fever	6	5	1	4	1	1
Rhinitis	1	1	...	1	...	...
Rheumatic myositis	1	1	...	1	...	...
Spinal tuberculosis	2	1	1	...	2	...
Sciatica	1	1	...	...	1	...
Syncope	4	1	3	4	...	...
Senectus	11	3	10	1	2	8
Syphilis	6	4	2	...	5	1
Stenosis, aortic	2	...	2	...	1	1
Tuberculosis, incipient	4	2	2	...	4	...
Tubercular laryngitis	3	...	3	...	3	...
Typhoid fever	20	10	10	12	1	7
Typhoid pneumonia	4	2	2	1	...	3
Traumatic pneumonia	2	2	...	1	1	...
Torticollis	1	1	...	1	...	...
Tetanus	1	1	...	...	1	...
Tonsillitis, acute	3	1	2	3	...	...
Tonsillitis, follicular	5	3	2	5	...	...
Tachycardia	1	1	...	...	1	...
Traumatic knee	1	1	...	...	1	...
Uraemia	4	4	...	1	...	4
Vavular insufficiency	1	1	...	...	1	...
Gynecology.						
Diagnosis.	Admitted.	Male.	Female.	Re- covered.	Im- proved.	Died.
Abortion	4	...	4	4	...	...
Ancient perineal tear	1	...	1	1	...	...
Anti-retroflexion uteri	1	...	1	1	...	...
Abscess—						
Pelvic	1	...	1	1	...	...
Labia majorae	1	...	1	...	1	...
Carcinoma, uteri	4</					

Diagnosis.	Admitted.	Male.	Female.	Re- covered.	Im- proved.	Died.	Re- covered.	Im- proved.	Died.
Ovary, prolapsed	1	..	1	1	..	..	1	..	1
Ovaritis, salpingo	3	..	3	2	..	1	..	..	1
Post operative treatment	1	..	1	1	..	..	..	..	..
Proctitis	1	..	1	1	..	..	..	..	..
Peritonitis, septic	1	..	1	..	..	1	..	..	..
Pelvic inflammation	1	..	1	1	..	..	..	..	..
Placenta—									
Retained	2	..	2	..	1	1	..	..	1
Previa, suspected	1	..	1	..	..	1	..	..	..
Pyo-salpinx	9	..	9	3	4	2	..	..	..
Pelvic adhesions	1	..	1	..	..	1	..	..	..
Rectocele	1	..	1	..	..	1	..	..	..
Stenosis cervix	1	..	1	..	1	..	..	..	..
Salpingitis	1	..	1	..	..	1	..	..	..
Uterus—									
Anti-flexion	1	..	1	..	1	..	..	..	..
Retroflexion	7	..	7	..	7	..	..	..	..
Vaginitis	1	..	1	..	1	..	..	..	..
Dermatological.									
Diagnosis.	Admitted.	Male.	Female.	Re- covered.	Im- proved.	Died.	Re- covered.	Im- proved.	Died.
Erysipelas	4	3	1	3	..	1	..	..	..
Erysipelas, facial	1	1	..	1	..	..	..	..	..
Erythema	1	1	..	..	1	..	..	..	..
Eruptions, postula	1	..	1	1	..	..	..	..	..
Exzema	4	3	1	1	2	1	..	..	..
Hemorrhigica, purpura	3	3	..	2	..	1	..	..	..
Inipedigo	1	1	..	1	..	..	..	..	..
Lichen planus	1	1	..	1	..	..	..	..	..
Scabies	1	1	..	1	..	..	..	..	..
Seborrhea	1	..	1	1	..	..	..	..	..
Ruberum	2	2	..	2	..	..	..	..	..
Paediatric Surgical.									
Diagnosis.	Admitted.	Male.	Female.	Re- covered.	Im- proved.	Died.	Re- covered.	Im- proved.	Died.
Ambustio—									
Body	10	9	1	8	..	2	..	..	..
Cervicalis	1	1	..	1	..	..	..	..	..
Abscess—									
Inf. maxillary	1	..	1	..	1	..	..	..	..
Shoulder	1	..	1	1	..	..	..	..	..
Adenoids	1	1	..	..	1	..	..	..	..
Burns of head	2	1	1	2	..	..	..	..	..
Concussion, brain	1	1	..	1	..	..	..	..	..
Contusions, general	1	1	..	1	..	..	..	..	..
Carbolic burns of leg	1	1	..	1	..	..	..	..	..
Fractured—									
Femur	1	..	1	1	..	..	..	..	..
Ulna and radius	1	1	..	1	..	..	..	..	..
Clavicle	1	1	..	1	..	..	..	..	..
Humerus	1	1	..	..	..	..	..	..	..
Hernia	3	3	..	..	..	3	..	..	..
Hernia, strangulated	2	2	..	..	..	2	..	..	..
Hip-joint disease	1	1	..	..	1	..	..	..	..
Otitis media	1	..	1	1	..	..	..	..	..
Phymosis	10	10	..	8	1	1	..	..	..
Stremma tarsi	1	..	1	1	..	..	..	..	..
Tubercular arthritis	1	1	..	1	..	..	..	..	..
Obstetrical Report.									
Number of women admitted							147		
Number of births (male, 71; female, 61)							132		
Still-births (non femme gravada nix—uteri)							8		
Ambulance Report.									
Number ambulance calls							2,149		
Number brought to hospital							1,103		
Number treated on premises							1,046		
Neurological.									
Diagnosis.	Admitted.	Male.	Female.	Re- covered.	Im- proved.	Died.	Re- covered.	Im- proved.	Died.
Apoplexy	1	1	..	1	..	..	..	..	..
Apoplexy, cerebral	2	2	..	2	..	1	..	..	..
Chorea	1	1	..	..	1	..	..	..	..
Cerebral tumor	2	2	..	2	..	..	..	..	..
Cerebral haemorrhage	1	1	..	..	..	1	..	..	..
Paediatrics—Medical.									
Diagnosis.	Admitted.	Male.	Female.	Re- covered.	Im- proved.	Died.	Re- covered.	Im- proved.	Died.
Bronchitis, acute							8	6	2
Bronchitis, chronic							4	2	2
Cholera infantum							1	..	1
Colitis, ilio							3	2	1
Convulsions							3	3	..
Cystitis							1	1	..
Enteritis							1	..	1
Enteritis, gastro							5	5	4
Gastritis							1	..	1
Gastro intestinal indigestion							1	..	1
Marasmus							21	17	4
Measles							4	2	2
Malnutrition							8	5	3
Marasmus et pertussus							1	1	..
Meningitis, acute							7	5	2
Meningitis, chronic							1	1	..
Meningitis, cerebro-spinal							3	2	1
Meningitis, traumatic							2	..	2
Neonatorum, ophthalmia							2	2	..
Pneumonia							2	1	1
Typhoid fever							1	..	1
Bradford Street Hospital.									
							Males.	Females.	Total.
Patients remaining December 31, 1903							..	1	1
Patients admitted during year 1904							85	19	104
Total							85	20	105
Discharged recovered							34	8	42
Discharged improved							40	5	45
Discharged unimproved							1	1	2
Died							10	4	14
Remaining December 31, 1904							..	2	3
Total							85	20	105
Percentage recovered									

Number of women confined	1
Number of children born females	1
Number of visits made by visiting staff	56
Number of operations (major) performed	17

Causes of Dependency of Patients Admitted to Bradford Street Hospital During Year 1904.

	Males.	Females.	Total.
Sickness	85	17	102
Children having sick parents .....	..	2	2
Total.....	87	17	102

Number of Days' Labor by Convalescent Help During the Year 1904.

	Males.	Females.	Total.
Bradford Street Hospital.....	408	18	426

Total number of days' treatment afforded	912
Average daily census	3
Total number of days' board provided for employees, from December 31, 1903, to December 31, 1904	3,261
Average per diem	9

Included in the above is an average of 2 employees not on the pay-roll.	
Per capita cost per diem for entire maintenance of institution.....	\$1,35812
Per capita cost per diem for provisions alone, patients and employees.....	.21991
Per capita cost per diem for entire maintenance of patients alone.....	6,21430
Per capita cost per diem of drugs for inmates.....	.37933
Per capita cost salaries	2,31464

Expenditures.		
Provisions		\$1,334 99
Furniture		155 57
Fuel		488 56
Repairs		243 70
Clothing		3 53
Salaries		2,110 95
Drugs		345 95
Transportation		587 73
Incidentals		396 46
Total		\$5,667 44

Bradford Street Hospital Dispensary.

Number of males treated	4,617
Number of females treated	2,441
Total	7,058
New cases	2,529
Revisits	4,529
Number of ambulance calls during 1904.....	1,131
Cost of drugs	\$386 07

Reception Hospital, Coney Island.

	Males.	Females.	Total.
Patients remaining December 31, 1903.....	..	..	..
Patients admitted during 1904.....	67	15	82
Total.....	67	15	82
Discharged recovered	37	9	46
Discharged improved	18	4	22
Died	11	2	13
Remaining September 30, 1904.....	1	..	1
Total.....	67	15	82

The Reception Hospital, Coney Island, was opened April 14, 1904, and was closed October 1, 1904.

Percentage recovered	56.996
Percentage improved	26.929
Percentage died	15.853
Percentage remaining September 30, 1904.....	.222

Number of women confined	2
Number of children born, male.....	2
Number of visits made by visiting staff	18
Number of major operations performed	14

The Causes of Dependency of Patients Admitted to Reception Hospital, Coney Island, During 1904.

	Males.	Females.	Total.
Sickness	65	15	80
Children having sick parents	2	..	2
Total.....	67	15	82

Number of Days' Labor by Convalescent Help During the Year 1904.

	Males.	Females.	Total.
Reception Hospital, Coney Island.....	274	..	274

Total number of days' treatment afforded	542
Average daily census	3
Total number of days' board provided for employees, from December 31, 1903, to December 31, 1904	1,418
Average per diem	8

Included in the above is an average of 2 employees not on the pay-roll.	
Per capita cost per diem for entire maintenance of institution.....	\$1,17226
Per capita cost per diem for provisions alone, patients and employees.....	4,23919
Per capita cost per diem for entire maintenance of patients alone.....	4,23919
Per capita cost per diem of drugs for inmates.....	.50867
Per capita cost salaries	1,55959

Provisions	\$688 97
Furniture	87 25
Fuel	53 27
Repairs	25 22
Clothing	2 36
Salaries	845 30
Drugs	275 70
Transportation	180 39
Incidentals and sundries	139 18
Total	\$2,297 64

Number of males treated
Number of females treated
Total
New cases
Revisits

Cost of drugs	\$200 04
Number of ambulance calls during the year 1904.....	630
OPERATIONS.	
General Surgical.	
Male.	Patients.
Female.	Re- covered.
	Im- proved.
	Died.

Amputations—	
Of leg, for gangrene of same.....	1 .. 1 ..
Of toes, for gangrene of same.....	3 .. 2 1
Of fingers, for gangrene of same.....	1 1 2 ..
Of leg, for gangrene of foot.....	2 .. 2 ..
At knee, for laceration of leg.....	1 .. 1 ..
At middle thigh, for septic arthritis.....	1 .. 1 ..
Of fingers, for frozen fingers.....	1 .. 1 ..
Of foot, for laceration of same.....	1 .. 1 ..
Of fingers, for laceration of same.....	1 .. 1 ..
For traumatic amputation of toes.....	1 .. 1 ..
Of leg, for traumatic amputation of same.....	2 .. 1 ..
Of hand, for traumatic amputation of hand.....	1 .. 1 ..
Chopart's, for traumatic amputation of leg.....	1 .. 1 ..
Lisfranc's amputation at thigh for malignant growth on same .....	.. 1 .. 1 ..
Chopart's, for traumatic amputation of foot .....	.. 1 .. 1 ..
Of fingers, for necrosis of phalanges	2 .. 2 ..
Of leg, for necrosis of tibia	1 .. 1 ..
Of toe, for hammer toe	1 .. 1 ..
Of toe, for infection of same	1 .. 1 ..
At thigh, for osteomyelitis of femur	2 .. 1 ..
Chopart's, for tetanus and infected foot	1 .. 1 ..
Of arm, for carcinoma of same	1 .. 1 ..
Of foot, for compound fracture of toes and gangrene of same	1 .. 1 ..
Reamputation of conical stump, after amputation of leg	1 .. 1 ..
Appendectomy	18 14 30 .. 2
Adenoidectomy	2 10 11 1 ..
Bassini—	
Inguinal hernia	11 3 14 ..
For strangulated inguinal hernia	1 .. 1 ..
Clamp and cauterization for hemorrhoids	8 1 9 ..
Cholecystotomy	2 .. 2 ..
Cauterization for Prolapsed rectum	

	Male.	Female.	Patients- Re- covered.	Im- proved.	Died.		Male.	Female.	Patients- Re- covered.	Im- proved.	Died.
Excision—											
For epulis .....	..	1	1	..	..	Removals—			1	..	..
Of tumor of neck	1	..	1	..	..	Of sequestrum, necrosis of jaw.....	..	1	..	..	1
Of carcinoma of neck	1	..	..	..	..	Of fragments of bone for fractured skull.....	1	..	..	..	1
Of fibroid tumor of breast.....	..	1	1	..	..	Of sciatic nerve for twitching stump.....	..	1	1	..	..
Of sebaceous cyst of jaw.....	1	..	1	..	..	Repair of lacerated arm.....	1	..	1	..	..
Of rectal polypi .....	..	1	1	..	..	Rib resection and drainage for empyema of chest..	6	1	6	..	1
And curettage for carbuncle of neck.....	1	..	1	..	..	Schede's operation for varicose veins.....	4	..	4	..	..
Of tubercular glands of neck.....	3	2	3	2	..	Skin Graft—					
Of lipoma of scalp.....	1	..	1	..	..	For leg ulcers.....	1	2	3	..	..
Of lipoma of thigh.....	1	..	1	..	..	For open wound of calf.....	1	..	1	..	..
And ligation for haemorrhoids.....	3	..	3	..	..	For burns of arms.....	..	1	..	1	..
Of dermoid cyst of coccyx.....	..	1	1	..	..	Suturing—					
Of bursa for prepatellar bursitis.....	2	..	2	..	..	For fractured patella.....	4	..	4	..	..
Of bursa for miner's elbow.....	1	..	1	..	..	Of facial nerve for facial paralysis.....	..	1	1	..	..
Of sebaceous cyst of back.....	1	..	1	..	..	For compound fracture of tibia.....	1	..	1	..	..
Of varicose veins of leg.....	9	3	12	..	..	Trephining—					
And skin graft for varicose veins and ulcers of leg	1	..	1	..	..	For fractured skull.....	1	..	..	..	1
Forcible extension for ankylosis of jaw.....	1	..	1	..	..	For cerebral abscess.....	..	1	..	..	1
Gastro-enterostomy for neoplasm of stomach.....	..	1	1	..	..	Wiring—					
Inguinal colostomy for obstruction of colon.....	1	..	1	..	..	For fractured olecranon process.....	1	..	..	1	..
Incision and reduction for supracondyloid fracture of femur	1	..	1	..	..	For fractured femur.....	1	..	..	1	..
Incision and curettage—											
For axillary abscess .....	..	1	1	..	..	For fractured humerus.....	1	..	1	..	..
For inflammation of tendon sheathes of leg....	1	..	1	..	..	For fractured patella.....	1	1	2	..	..
For necrosis of inferior maxilla.....	4	1	5	..	..				
For fistula in ano.....	16	3	17	..	..				
For necrosis of rib and occipital.....	1	..	1	..	..				
For tubercular osteitis of femur.....	2	1	..	3	..						
For osteomyelitis of femur.....	..	1	1	..	..				
For tubercular ankle .....	..	1	..	1	..						
For tubercular knee.....	1	..	1	..	..				
For abscess of breast.....	1	..	1	..	..				
For tubercular elbow.....	2	..	1	1	..						
Incision and drainage—											
For mastitis .....	..	4	4	..	..				
For ischio-rectal abscess	7	..	7	..	..				
For septic arthritis of knee.....	1	..	1	..	..				
For Ludwig's angina	1	..	1	..	..				
For cellulitis of arm.....	1	1	2	..	..				
For furunculosis	1	..	1	..	..				
For suppurative orchitis	1	..	1	..	..				
For suppurative cervical adenitis.....	..	1	..	1	..						
And curettage for osteomyelitis of tibia.....	..	1	1	..	..				
For perinephritic abscess .....	..	1	1	..	..				
For appendiceal abscess	1	..	1	..	..				
For lumbar abscess .....	..	1	1	..	..				
For abscess over head of tibia.....	1	..	1	..	..				
For abscess of breast.....	..	1	1	..	..				
For abscess of liver	1	..	..	1	..						
General Surgical.											
	Male.	Female.	Patients- Re- covered.	Im- proved.	Died.		Male.	Female.	Patients- Re- covered.	Im- proved.	Died.
Kocher's operation for carcinoma of tongue.....	1	..	..	1	..						
Laparotomy—											
For intestinal obstruction.....	5	2	2	..	5						
For tubercular peritonitis.....	1	2	1	2	..						
For carcinoma of kidney.....	1	..	..	..	1						
For abdominal cyst.....	1	..	1	..	..				
For general peritonitis.....	2	..	2	..	..				
For perforation of bowels.....	1	..	1	..	..				
For gun-shot wound of the abdomen.....	1	..	..	..	1						
For cancer of bladder.....	1	..	..	1	..						
For psoas abscess.....	1	..	1	..	..				
For biliary fistula.....	1	..	1	..	..				
Perineal lithotomy for vesical calculus.....	1	..	1	..	..				
Radical Cure—											
For inguinal hernia.....	10	5	15	..	..				
For umbilical hernia.....	..	1	1	..	..				
For ventral hernia.....	1	3	4	..	..				
For strangulated hernia.....	1	1	1	..	..				
For inguinal hernia and appendectomy.....	1	..	1	..	..				
For ruptured ventral hernia and protrusion of intestines .....	..	1	..	..	1						
Removals—											
Of epithelioma of lip.....	1	..	1	..	..				
Of ruptured kidney.....	1	..	1	..	..				
Of needle in foot.....	1	..	1	..	..				
Eye and Ear.											
	Male.	Female.	Patients- Re- covered.	Im- proved.	Died.		Male.	Female.	Patients- Re- covered.	Im- proved.	Died.
Eye.											
Curettage of lids for trachoma.....	..	1	1	..	..				
Green's operation for entropion.....	..	1	1	..	..				
Removal of cataract.....	1	..	1	..	..				
Ear.											
Exploration of mastoid area for mastoiditis.....	2	1	3	..	..				
Mastoid Operation—											
For necrosis of mastoid cells.....	2	2	..	..	..			
Double, for suppurative mastoiditis.....	2	..	2	..	..				
Suturing of ear canal for traumatic injury of same.	1	..	1	..	..				
Oral, Nose and Throat.											

	Patients.				
	Male.	Female.	Re-covered.	Improved.	Died.
Post-colectomy for pelvic abscess.....	..	1	..	..	1
Removal—					
Of ovarian cyst.....	..	1	1	..	..
Of cysts, right ovary and tube, and left tube for multilocular ovarian cyst.....	..	1	1	..	..
Salpingo-oophorectomy.....	..	15	15	..	..
Trachelorraphy and perineorrhaphy, for lacerated cervix and perineum.....	..	3	3	..	..
Trachelorraphy and Mann's operation for lacerated cervix and retroverted uterus.....	..	1	1	..	..

Genito-Urinary.

	Patients.				
	Male.	Female.	Re-covered.	Improved.	Died.
Bubotomy.....	17	1	18	..	..
Beck's operation for hypospadias.....	2	..	2	..	..
Circumcision.....	23	..	23	..	..
Castration—					
Single, for infected testicle.....	1	..	1	..	..
Single, for tubercular testicle.....	1	..	1	..	..
Double, for tubercular testicle.....	1	..	1	..	..
Closure of urethral fistula.....	1	..	1	..	..
Cleansing, suturing and circumcision for extended lacerated wound of perineum, scrotum and traumatic ballinitis.....	1	..	1	..	..
Drainage, for orchitis.....	1	..	1	..	..
Excision of veins for varicocele.....	6	..	6	..	..
Excision of veins for varicocele and removal of venereal warts.....	1	..	1	..	..
Excision and circumcision, for genital papillomata.....	1	..	1	..	..
External urethrotomy.....	9	..	9	..	..
Incision and curettage, for gangrene of dartos and scrotum.....	1	..	..	1	..
Incision—					
Dorsal, for paraphimosis.....	1	..	1	..	..
For inguinal lymphadenitis.....	3	..	3	..	..
For infection of Cowper's gland.....	1	..	..	1	..
Plastic closure of perineal sinus.....	1	..	1	..	..
Prostatectomy for enlarged prostate.....	2	..	2	..	..
Radical cure for hydrocele.....	2	..	2	..	..
Removal—					
Of venereal warts.....	..	1	1	..	..
Of sarcoma of perineum.....	1	..	1	..	..

Orthopedic.

	Patients.				
	Male.	Female.	Re-covered.	Improved.	Died.
Curettage—					
For tubercular humerus.....	1	..	1	..	..
For tubercular knee.....	5	..	4	1	..
Of femur, for tubercular caries of end of same.....	1	..	..	1	..
Of femur, for osteomyelitis.....	2	..	..	2	..
Forcible extension for tubercular hip.....	..	1	..	1	..
Incision and curettage for tubercular ankle.....	1	..	..	1	..
Incision and drainage for tubercular bones of wrists.....	1	..	..	1	..
Manual Correction—					
For fibrous ankylosis of hip.....	1	..	..	1	..
And tenotomy of tendon of Achilles for club foot.....	2	..	2	..	..
Myotomy for Torticollis.....	1	..	1	..	..
Osteotomy—					
For genu varum.....	2	1	2	1	..
For genu valgum.....	..	1	1	..	..
For necrosis of tibia.....	2	..	1	1	..
Resection for tubercular knee.....	1	..	..	1	..
Stretching of tendons and tenotomy of tendon of Achilles for contraction of hips and knees.....	..	1	1	..	..
Tenotomy—					
For hammer toe.....	1	1	2	..	..
For tendon extraction.....	..	1	1	..	..
For club foot.....	1	..	1	..	..
Tendon transplantation for paralysis of anterior tibial muscles.....	..	1	..	1	..
Incision and drainage, for tubercular abscess of gluteal region.....	1	2	1	2	..

Surgical.

	Patients.				
	Male.	Female.	Re-covered.	Improved.	Died.
Abrasions—					
Of foot.....	5	..	3	2	..
Of leg.....	2	1	2	1	..
Of arm.....	1	..	1	..	..
Of face.....	1	..	1	..	..
Of body.....	1	..	1	..	..

	Patients.				
	Male.	Female.	Re-covered.	Improved.	Died.
Abscesses—					
Ischio-rectal.....	14	3	6	11	..
Of jaw.....	2	..	1	1	..
Of face.....	3	..	1	2	..
Alveolar.....	2	1	2	1	..
Peritonsillar.....	4	1	5	..	..
Cerebral.....	1	1	..	..	2
Axillary.....	2	..	1	1	..
Lumbar.....	2	..	..	2	..
Cervical.....	3	..	2	1	..
Inguinal.....	..	1	1	..	..
Pelvic.....	..	4	4	..	..
Mammary.....	..	3	1	2	..
Of hip.....	..	5	1	4	..
Vulvo-vaginal.....	..	1	1	..	..
Ankylosis—					
Of elbow.....	1	..	..	1	..
Of jaw.....	1	..	..	1	..
Appendicitis.....	15	19	31	3	..
Adenitis—					
Tubercular.....	2	2	..	4	..
Cervical.....	9	9	8	10	..
Inguinal (non-specific).....	2	..	1	1	..
Arthritis—					
Acute.....	4	..	2	2	..
Chronic.....	68	9	57	20	..
Deformans.....	8	2	1	9	..
Tubercular.....	5	2	..	6	1
Gonorrhreal.....	3	..	..	3	..
Bursitis—					
Of foot.....	1	..	1	..	..
Prepatellar.....	4	..	2	2	..
Burns—					
Of arm.....	5	3	5	3	..
Of leg.....	6	1	2	5	..
Of foot.....	5	..	5	..	..
Of face.....	5	5	5	5	..
Of body.....	10	8	10	4	4
Of hand.....	5	..	3	2	..
Carbolic acid.....	..	2	2	..	..
Carcinoma—					
Of stomach.....	6	1	..	..	7
Of intestines.....	1	..	..	..	1
Of liver.....	4	2	..	2	4
Of face.....	5	1	..	2	4
Of tongue.....	2	..	..	1	1
Of neck.....	2	..	..	..	2
Of back.....	1	..	..	1	..
Of rectum.....	1	1	..	1	2
Of breast.....	..	3	..	..	3
Of uterus.....	..	17	1	14	2
Of brain.....	..	1	..	..	1
Concussion of brain.....	6	1	4	3	..
Contusions—					
Of shoulder.....	8	..	3	5	..
Of leg.....	25	1	18	8	..
Of back.....	24	5	21	8	..
Of face.....	16	1	12	5	..
Of arm.....	4	..	3	1	..
Of hand.....	2	..	..	2	..
Of foot.....	8	..	4	4	..
Of chest.....	20	..	12	8	..
Of head.....	1	..	..	1	

	Male.	Female.	Patients. Re- covered.	Im- proved.	Died.		Male.	Female.	Patients. Re- covered.	Im- proved.	Died.
Epithelioma—											
Of face	2	1	..	3	..	Lacerations—			2	..	1
Of neck	2	..	..	2	..	Of arm			2	..	1
Of tongue	1	..	..	1	..	Of nose			2	..	2
Of ear	1	..	..	1	..	Of scalp	11	2	12	1	..
Of finger	2	..	..	2	..	Of leg	2	..	2	..	..
Empyema	6	3	7	..	2	Of face	5	1	4	2	..
Epulis .....	..	1	1	..	..	Of hand	3	..	3	..	..
Fistula—											
In ano	25	2	16	11	..	Of scrotum	2	..	1	1	..
Fecal .....	..	1	..	1	..	Of vagina .....	..	1	1	..	..
Urethral	6	..	1	5	..	Lipoma—					
Biliary	1	..	..	1	..	Of scalp	1	..	1	..	..
Vesico-vaginal .....	..	1	..	1	..	Of thigh	1	..	1	..	..
Frost-bite—											
Of feet	6	..	2	4	..	Mastitis	1	3	2	2	..
Of hand	4	..	1	3	..	Movable kidney .....	..	1	..	1	..
Of hands and feet .....	..	1	1	..	Necrosis—						
Fractures											
Of tibia	10	3	10	3	..	Of inferior maxilla	11	3	7	7	..
Of fistula	4	..	3	1	..	Of fibula	1	..	1	..	..
Tibia and fistula	18	..	12	6	..	Of rib	2	..	1	1	..
Of humerus	11	2	8	5	..	Of phalanges	1	..	1	..	..
Of femur	23	26	19	30	..	Of humerus	1	..	..	1	..
Of radius	11	5	9	7	..	Of nasal bone	1	..	..	1	..
Of ulna and radius	8	..	4	4	..	Osteomyelitis of femur .....	..	4	2	2	..
Of scapula	1	..	..	1	..	Podagra	2	1	1	2	..
Of clavicle	11	3	8	5	..	Pyloric stenosis	1	..	..	1	..
Of jaw	10	..	2	7	1	Proctitis	1	..	1	..	..
Of skull	3	..	..	..	Phlebitis	3	..	2	1	..	
Pott's	21	3	19	5	..	Prolapsed rectum	1	..	..	1	..
Ribs	24	2	22	3	1	Rectal polypi .....	..	1	..	1	..
Of patella	6	2	8	..	Renal calculi	2	1	3	..	..
Of olecranon	2	2	3	1	..	Rupture of kidney	1	..	1	..	..
Of pelvis	2	1	2	1	..	Shock—					
Of metacarpal bones	6	..	5	1	..	Following operation for tubercular glands of neck	2	..	..	..	2
Of nasal bone	3	..	1	2	..	Following operation for tubercular peritonitis	1	..	..	..	1
Of metatarsal bone	1	..	..	1	..	Following operation for tubercular knee	1	..	..	..	1
Vertebra	2	..	1	1	..	Following fracture of bones of both legs .....	..	1	..	..	1
Carpal bones	1	..	1	..	..	Following traumatic amputation of leg	1	..	..	..	1
Of astragalus	1	..	1	..	..	Following burns	1	4	..	..	5
Goitre .....	..	2	2	..	..	Following scalds of body	1	..	..	..	1
Gun-shot Wounds—											
Of abdomen	1	..	1	..	Sprains—						
Of breast	1	1	2	..	Of ankle	42	4	34	12	..	..
Gangrene—											
Of toes	4	..	1	3	..	Of wrist	3	1	2	2	..
Of fingers	1	1	2	..	Of shoulder	1	..	1	..	..
Of leg	2	1	1	..	Of thumb	1	..	..	1	..	
Of lungs	1	..	..	..	Of knee	5	..	3	2	..	
Of mouth	1	2	..	..	Of back	5	..	5	..	..
Hemorrhoids	24	1	15	10	..	Sarcoma—					
Hernia—											
Inguinal	29	7	27	9	..	Of face	3	1	..	3	1
Strangulated	3	3	4	..	Of leg .....	..	1	..	1	..	
Ventral	2	4	4	2	..	Of jaw	2	..	..	..	2
Umbilical	2	1	2	1	..	Of pelvis	1	..	..	..	1
Strangulated inguinal	1	..	..	..	..	Synovitis of knee	10	1	8	3	..
Hematoma—											
Of leg	1	..	1	..	Sebaceous cyst—						
Of back	1	1	1	1	..	Of back	1	..	1	..	..
Incised Wounds—											
Of arm	2	..	1	1	..	Of thigh	1	..	..	1	..
Of scalp	23	2	16	9	..	Tumor—					
Of foot	4	..	4	..	..	Of brain	3	1	..	3	1
Of eye	1	..	1	..	..	Of breast .....	..	1	1	..	..
Of abdomen	1	..	1	..	..	Tetanus	4	2	2	..	4
Of leg	1	..	..	1	..	Traumatic amputations—					
Of neck	1	..	..	..	..	Of leg	6	..	3	1	2
Infected Wounds—											
Of scalp	3	1	3	1	..	Of foot	1	1	1	1	..
Of hand	14	6	11	9	..	Of toes	2	..	2	..	..
Of leg	8	2	5	5	..	Of arm	2	..	2	..	..
Of arm	6	..	2	4	..	Of hand	2	..	1	1	..
Of face	2	..	2	..	..	Of fingers	1	..	1	..	..
Of toe	9	..	7	2	..	Tubercular—					
Of finger	5	..	3	2	..	Glands of neck	4	3	4	2	1
Of foot	9	..	5	4	..	Peritonitis	1	1	..	1	1
Of eye	2	..	1	1	..	Synovitis	10	4	1	13	..
Of shoulder	1	..	..	1	..	Ostentitis	3	3	..	6	..
Intestinal obstruction	5	2	1	..	..	Laryngitis	3	..	..	3	..
Ingrown nails	1	1	2	..	..	Ribs	2	..	..	2	..
						..					
						Sacroiliac	2	..	..	2	..
						Rectal fistula	1	..	..	1	..

Medical.

	Patients.				
	Male.	Female.	Recovered.	Improved.	Died.
Asphyxia—					
Gas	3	..	2	..	..
Smoke	4	..	3	1	..
Strangulation	1	1	..	..	2
Asthenia	7	7	1	2	11
Arterial sclerosis	15	2	..	16	1
Asthma	11	1	..	12	..
Anæmia	9	5	6	7	1
Addison's disease	..	1	..	1	..
Angina pectoris	2	1	..	2	1
Aneurism	..	1	..	1	..
Bronchitis	296	68	169	195	..
Cholera infantum	..	1	..	..	1
Choloses	..	1	1	..	..
Coryza	5	..	5	..	..
Diabetes, mellitus	3	2	..	2	3
Diphtheria	7	4	..	11	..
Erysipelas—					
Of face	66	32	77	8	13
Of leg	5	2	7	..	1
Enteritis—					
Acute	29	13	31	11	..
Chronic	3	..	1	..	2
Emphysema	3	..	2	1	..
Endocarditis	14	15	6	17	6
Fever—					
Enteric	21	13	29	2	3
Intermittent	16	11	25	2	..
Remittent	1	..	1	..	..
Febricula simplex	2	..	1	1	..
Gastritis	142	39	104	77	..
Hemorrhage—					
Internal	3	..	..	..	3
Cerebral	4	1	..	1	4
Uterine	..	1	..	..	1
Hyperemesis of pregnancy	..	1	..	1	..
Influenza	5	3	8	..	..
Intestinal colic	1	..	..	1	..
Jaundice	2	..	1	1	..
Liver, cirrhotic	13	6	..	9	10
Lumbago	9	..	2	7	..
Meningitis—					
Traumatic	2	..	1	1	..
Acute	4	..	..	..	4
Tubercular	4	3	..	..	7
Cerebro-spinal	10	7	2	..	15
Marasmus	21	26	9	5	33
Morbus cordis valvulorum	138	69	..	68	139
Myalgia	89	21	58	52	..
Morphinism	12	2	2	12	..
Myocarditis	5	2	..	6	1
Morbilli	12	11	23	..	..
Nephritis	196	101	41	188	68
Neuralgia	11	2	7	6	..
Oedema—					
Cerebral	3	..	..	..	3
Pulmonary	4	3	..	..	7
Peritonitis	12	7	1	7	11
Pneumonia	156	40	104	7	85
Pleurisy	54	10	38	25	1
Pertussis	7	11	16	2	..
Poisoning—					
Mercurial	1	..	..	1	..
Illuminating gas	1	1	2	..	..
Carbolic acid	..	4	2	..	2
Muriatic acid	1	..	..	..	1
Parotitis	1	..	1	..	..
Rheumatism—					
Acute	81	11	81	11	..
Chronic	131	49	32	148	..
Sciatica	14	..	2	12	..
Muscular	7	1	2	6	..
Gonorrhœal	13	..	7	6	..
Septicæmia	3	..	..	1	2
Saturnism	10	1	5	6	..
Senectus	31	47	..	75	3
Tuberculosis pulmonalis	569	118	..	394	293
Uremia	6	9	4	..	11
Varicella	1	3	4	..	..
Vertigo	3	..	3	..	..
Worms	..	1	1	..	..

Nervous and Mental.

	Patients.				
	Male.	Female.	Recovered.	Improved.	Died.
Alcoholism	1,068	100	1,016	152	..
Aphasia	1	..	..	1	..
Apoplexy	3	5	..	2	6
Chorea	1	..	..	1	..
Epilepsy	5	2	..	7	..
Hemiplegia	3	2	..	5	..
Hysteria	..	9	4	5	..
Idiocy	1	3	..	4	..
Little's disease	..	1	..	1	..
Locomotor ataxia	8	..	..	8	..
Melancholia	..	1	..	1	..
Neurasthenia	33	12	4	41	..
Neuritis	26	3	9	20	..
Paresis	2	..	..	2	..
Paraplegia	1	5	3	3	..
Scoliosis of spine	..	1	..	1	..
Spinal sclerosis	3	..	..	3	..
Transverse Myelitis	4	2	..	5	1
Delirium tremens	38	2	10	30	..
Insanity—					
Discharged	849				
Transferred to State hospitals	412				
	1,261	678	583	..	..
Acute mania	2	..	..	..	2
Senile dementia	4	1	..	..	5
Non-Curata.					
	Male.	Female.	Recovered.	Improved.	Died.
Non curata	53	65	..	..	..
Obstretical.					
	Male.	Female.	Recovered.	Improved.	Died.
Confinements	..	192	..	..	..
Not confined	..	41	..	..	..
Born	95	91	..	..	..
Still births	5	6	..	..	..
Ophthalmic Department.					
	Male.	Female.	Recovered.	Improved.	Died.
Atrophy of optic nerve	1	..	..	1	..
Blepharitis	1	..	..	1	..
Conjunctivitis	16	17	20	13	..
Cataract	6	3	3	6	..
Corneal ulcer	7	..	4	3	..
Gonorrhœal ophthalmia	3	1	1	3	..
Glaucoma	1	1	..	2	..
Ectropion	1	1	1	1	..
Iritis	7	7	9	5	..
Keratitis	7	12	6	13	..
Scleritis	1	..	..	1	..
Trachoma	6	4	6	4	..
Traumatic ophthalmia	1	..	..	1	..
Otological Department.					
	Male.	Female.	Recovered.	Improved.	Died.
Mastoiditis	6	1	7	..	..
Otitis media	13	7	10	10	..

Nose and Throat.

	Patients.				
	Male.	Female.	Re-covered.	Improved.	Died.
Nose.					
Deviated nasal septum.....	3	..	..	3	..
Throat.					
Adenoids	2	3	2	3	..
Enlarged tonsils	1	2	2	1	..
Laryngitis	7	..	3	4	..
Pharyngitis	2	1	3	..	..
Tonsilitis	4	6	10	..	..
Thyroiditis	2	..	2	..	..

Gynecological.

	Patients.				
	Male.	Female.	Re-covered.	Improved.	Died.
Abortion.					
Abortion	10	9	1	..
Abortion, inevitable	11	11	..	..
Antiflexed uterus	1	1	..	..
Dysmenorrhoea	1	..	1	..
Congenital stenosis of cervix of uterus.....	..	1	1	..	..
Ectopic gestation	3	3	..	..
Endometritis	28	12	16	..
Laceration—					
Of perineum	8	6	2	..
Of cervix of uterus	3	..	3	..
Miscarriage	3	3	..	..
Ovarian cyst	2	1	1	..
Puerperal sepsis	2	1	1	..
Prolapsed uterus	1	..	1	..
Pyosalpinx	1	1	..	..
Retroverted uterus	5	2	3	..
Retained placenta	5	5	..	..
Vulvo-vagina abscess	2	2	..	..

Orthopedic.

	Patients.				
	Male.	Female.	Re-covered.	Improved.	Died.
Bow-legs.					
Coxalgia	4	5	1	8	..
Coxalgia and Pott's disease.....	6	1	..	7	..
Club foot .....	..	1	..	1	..
Coxitis .....	..	1	..	1	..
Epiphyseal separation	1	..	..	1	..
Flat foot	8	..	..	8	..
Hammer toe	2	..	2	..	..
Knock knees	1	3	3	1	..
Pott's disease	9	3	2	10	..
Rachitis	1	1	1	1	..
Tubercular hip joint	2	..	..	2	..
Tubercular vertebrae	4	1	..	5	..

Genito-Urinary.

	Patients.				
	Male.	Female.	Re-covered.	Improved.	Died.
Balanitis.					
Chancre	3	..	3	..	..
Cystitis	53	3	29	27	..
Cholelithiasis	8	6	5	9	..
Enlarged prostate .....	..	1	1	..	..
Enuresis	7	..	1	6	..
Epidiomyitis	3	..	3	..	..
Gonorrhœa	56	..	25	31	..
Hypospadia	125	38	52	111	..
Hydrocele	4	..	1	3	..
Inguinal adenitis	55	3	25	33	..
Orchitis	7	..	3	4	..
Phimosis	25	..	18	7	..
Urinary calculi	1	..	..	1	..
Varicocele	10	..	6	4	..

Skin.

	Patients.				
	Male.	Female.	Re-covered.	Improved.	Died.
Acne.					
Cancrum of the mouth.....	1	..	1	1	..
Chilblains	1	..	..	1	..
Dermatitis herpetiformis	1	..	..	1	..
Eczema	35	24	25	34	..
Erythema multiform .....	..	1	1	..	..
Ferunculosis .....	..	2	2	..	..
Herpes zorster	2	1	2	1	..
Impetigo	1	6	7	..	..
Ivy poison	2	2	3	1	..
Ichthyosis	1	1	2	..	..
Lupus	1	..	..	1	..
Mercurial stomatitis	3	2	4	1	..
Psoriasis	18	2	12	8	..
Pediculosis	6	19	23	2	..
Ringworm	1	2	3	..	..
Scabies	56	32	63	25	..
Rosacea .....	..	1	..	1	..
Syphilis	116	81	..	197	..
Syphilis, hereditary	2	1	..	..	3
Tinea sycosis	3	..	1	2	..
Tinea tonsurans	4	10	13	1	..
Trichophytosis	2	2	4	..	..
Urticaria .....	..	1	1	..	..
Venerial warts	4	..	..	4	..

Neurological Department.

	Patients.				
	Male.	Female.	Re-covered.	Improved.	Died.
Apoplexy.					
Cerebral haemorrhage	3	..	..	..	3
Cerebral thrombosis	2	4	..	4	2
Cerebral embolism	4	4	..	5	3
Cerebral tumor .....	..	1	..	1	..
Chorea .....	..	4	..	4	..
Dystaxia	1	..	..	1	..
Epilepsy	31	20	..	49	2
Hemiplegia	3	5	..	5	3
Hysteria .....	..	8	..	8	..
Hemianesthesia, dextra	1	..	..	1	..
Hemiparesis .....	..	1	..	1	..
Locomotor ataxia	11	1	..	10	2
Little's disease .....	..	2	..	2	..
Morbus cordis valvulorum	8	8	..	..	16
Meningitis—					
Syphilitic	1	..	..	..	1
Tubercular	1	..	..	..	1
Nephritis	5	8	..	..	13
Neuritis—					
Alcoholic	2	3	2	3	..
Multiple	3	5	..	7	1
Cranial	4	..	..	3	..
Neurasthenia	2	1	3	..	..
Paraplegia	1	..	..	1	..
Pneumonia	1	..	..	..	1
Plumbism	2	..	..	2	..
Paralysis agitans .....	..	2	..	1	1
Plastic paraplegia	2	..</td			

On August 1, 1904, Miss Mary L. Werner (Pupil Examiner), title changed to Clerical Assistant.

There has been an increase in the commitments of children to institutions and families of seventeen (17) more than last year.

I have endeavored to make the parents or relatives of children committed to institutions or families to make part payments, when able, and I am gratified to say that the part payments have been \$552.50, as against \$283 for the year 1903, an increase of \$269.50; also part payments for aged and infirm at New York City Farm Colony, have increased from \$8 in the year 1903 to \$64 in the year 1904. The abandonment and bastardy cases are still on the increase. I have done everything in my power to have these cases prosecuted, but the results in the abandonment cases are not satisfactory.

The number of applicants for "Donations to the Poor Adult Blind" during the year is sixteen (16), as against fourteen (14) in the year 1903. I am sorry to state that the insane examinations have also increased, the number of examinations chargeable to City is sixty-nine, as against fifty-one examinations for the year 1903; of these unfortunates there were fifty-three (53) committed to Manhattan State Hospitals, one died and the balance discharged as not insane. There has also been an increase of forty-seven permits issued for destitute persons to New York City Farm Colony.

Very respectfully submitted,

THOMAS KENNY, SR.,
Superintendent of Bureau of Dependent Adults.

Dependent children remaining in institutions December 31, 1903..... 178
Dependent children committed to institutions since December 31, 1903..... 73

Total 251
Dependent children discharged from institutions since December 31, 1903..... 56

Dependent children remaining December 31, 1904..... 195

Of the number committed to institutions during the year 1904 sixty-one were committed by the Department, and twelve by City Magistrates.

The number of children boarding in private families December 31, 1903, was... 22

The number placed in private families since..... 7

Total 29

The number discharged from private families since December 31, 1903..... 4

Total number remaining December 31, 1904..... 25

Dependent children boarding in private families visited..... 29

Dependent children boarding in private families clothed..... 26

The number of children placed in free homes was..... 1

Investigations for the commitment of children..... 103

Of these there were:

Approved 68
Disapproved 35

Total 103

Commitment of Children.

Number of applications for commitment of children pending December 1, 1903.. 6
Number of applications for commitment of children received during the year 1904 97

Total 103

Number of applications approved for commitment..... 68

Number of applications disapproved and referred to private charities..... 11

Number of applications disapproved unconditionally..... 24

Total 103

The applications disapproved were disapproved for the following reasons:

Non-residence 2
Immigrants 1

Able to be supported at home..... 27

Able to pay full board and referred to institution..... 5

Total 35

Of the number of approved applications the following actually became public charges in institutions and families..... 68

They were distributed as follows:

Colored Orphan Asylum..... 2

Hospital for Ruptured and Crippled..... 1

Hebrew Infant Asylum..... 1

Missionary Sisters, Third Order St. Francis..... 2

Mission of Immaculate Virgin..... 33

Nursery and Child's Hospital..... 17

New York Institution for the Improved Instruction of the Deaf and Dumb..... 2

St. Joseph's Institute for the Instruction of Deaf Mutes..... 2

St. Michael's Home..... 1

Private families 7

Total 68

Reinvestigation of Children in Institutions.

Total number of investigations made during the year..... 149

Approved to remain indefinitely..... 109

Approved to remain a year..... 1

Approved to remain for less than a year..... 6

Unable to locate at address given..... 22

Disapproved for further retention as a public charge..... 3

Reported for indenture..... 4

Pending December 31, 1904..... 4

Total 149

Part-Payments by Parents or Relatives.

Number of children committed during the year for whom part-payments were required 15

Total number of parents or relatives making part-payment for the support of children 12

The total amount received by months during the year in part-payments for the support of children:

January \$20.00

February 24.00

March 40.00

April 32.00

May 54.00

June 36.00

July 46.00

August 86.00

September	54.00
October	47.00
November	53.50
December	60.00
	<u>\$552.50</u>

Total amount received by months during the year in part-payment for board of aged and infirm (part-payments) at New York City Farm Colony:

June	\$7.00
July	2.00
August	14.00
September	16.00
October	10.00
December	15.00
	<u>\$64.00</u>

Number of Children Remaining in Institutions as Public Charges at Close of Year 1904.

Name.	Remaining December 31, 1903.	Committed During Year 1904.	Surrendered During Year 1904.	Remaining December 31, 1904.
Colored Orphan Asylum	6	2	..	8
Dominican Convent	7	..	1	6
Hospital for Ruptured and Crippled	1	1	1	..
House of Mercy	1	1	1	..
Hebrew Infant Asylum	1	1	1	..
<i>a</i> Institution for Improved Instruction of Deaf-Mutes	2	..	..	2
Missionary Sisters Third Order St. Francis	2	2	2	2
Mission of Immaculate Virgin	107	33	21	121
Nursery and Child's Hospital	126	17	22	21
New York Juvenile Asylum	3	1	1	3
New York Catholic Protectory	5	8	1	12
<i>b</i> New York Institution for the Instruction of the Deaf and Dumb	9	2	1	10
<i>c</i> St. Joseph's Institute for Improved Instruction of Deaf-Mutes	2	2	..	4
<i>d</i> Syracuse State Institution for Feeble-Minded Children	1	..	..	..
St. Michael's Home	5	1	1	5
	178	63	53	195
Boarding in private families	22	7	4	25
Totals	200	70	57	220

a 1 county and 1 State pupil.
b 4 county and 6 State pupils.
c 1 county and 3 State pupils.
d 1 county pupil.

Abandonment Proceedings.

Warrants Pending December 31, 1903..... 16
Requisitions for warrants issued during the year 1904..... 81

Total 97

Disposition.

Convictions 9
Discharged, most cases wife not appearing 56
Requisitions not presented at court 10
Warrants pending December 31, 1904 22

Total 97

Bastardy Proceedings.

Warrants pending December 31, 1903..... 1
Requisitions for warrants issued..... 10

Total 11

Disposition.

Convictions 3
Married 2
Now residents of other States (not a public charge) 2
Dismissed 2
Pending December 31, 1904 2

Total 11

Receipts.

Abandonment Proceedings—
Cash on hand December 31, 1903..... \$20.50
Receipts for 1904..... 1,173.14

\$1,193.64

Bastardy Proceedings—
Cash on hand December 31, 1903..... 30.00
Receipts for 1904..... 456.93

486.93

Part-payments for Board of Dependent Children—
Cash on hand December 31, 1903..... \$36.00
Receipts for 1904..... 552.50

588.50

Part-payments for board of aged and infirm at New York City Farm Colony
Total 64.00

\$2,333.07

Disbursements.

Abandonment proceedings \$1,166.64
Bastardy proceedings 473.93
Part-payments for dependent children 588.50
Part-payments for aged and infirm 64.00

2,293.07

Balance on hand December 31, 1904..... \$40.00

\$27.00

Abandonment proceedings 13.00

13.00

Miscellaneous visits and investigations.....	467
G. A. R. investigations.....	34
Total	501
Represented "Department" in court (times)	131
Totally Blind.	
Applications for "Donations to Blind," investigated.....	16
Approved	16
Insane.	
Examinations chargeable to City.....	69
Examinations paid for by relatives.....	2
Total	71

Patients committed to Manhattan State Hospital, east	23
Patients committed to Manhattan State Hospital, west.....	30
Patients discharged, doctors not finding them insane.....	17
Patients died after examination.....	1
Total	71

Permits.	
Permits issued for admission to New York City Farm Colony.....	143
Permits issued for admission to New York City Farm Colony (insane).....	38
Total	181

Burial permits issued for interment of poor and strangers in Potter's Field, Borough of Richmond.....	81
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The S. R. Smith Infirmary.	
The number of patients (City charges) remaining December 31, 1903.....	51
The number of patients (City charges) admitted during the year.....	1,106
Total	1,157
The number of patients discharged during the year was.....	1,100

Remaining December 31, 1904.....	57
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St. Vincent's Hospital (Branch).	
The number of patients (City charges) remaining December 31, 1903.....	12
The number of patients (City charges) admitted during the year ending December 31, 1904.....	577
Total.....	589
The number of patients discharged during the same period.....	560

Remaining December 31, 1904.....	29
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Report of The New York City Farm Colony, Richmond County, N. Y.
June 1, 1905.

Hon. JAMES H. TULLY, Commissioner, Department of Public Charities, New York City, N. Y.:

Dear Sir—Inclosed please find report of The New York City Farm Colony for the year 1904.

It has just passed its most successful year, by the erection of new buildings, etc.

Improvements on every hand.

The farm is its most conspicuous part, it being, judging from reports of all other institutions of this kind in the State, a record breaker, as will be seen by this report.

The new male dormitory was opened on November 24, 1904, accommodating 200 persons.

The three new cottages were all completed, and Cottage A was opened on December 9, 1904, with nine old married couples.

I take great pleasure in calling your attention to the farm and its products for 1904.

Very respectfully yours,

T. B. PEARCE, JR.,
Superintendent, New York City Farm Colony.

Employees.

Superintendent.
One Matron.
One Visiting Physician.
One Trained Nurse (female), (Hospital Helper).
One Cook (main institution), (Hospital Helper).
One Foreman (Hospital Helper).
One Clerk (Hospital Helper).
One Engineer (Hospital Helper).
One Hospital Helper (female).
Three Hospital Helpers (male), all under the direct orders of the Superintendent in charge.
The Trained Nurse, heretofore in charge of the insane, has been put in full charge of Cottage "A," this cottage being the one for old married couples.
An officer has been detailed to this institution from the Eighty-first Precinct.

Statistics of Inmates.

	Males.	Females.	Total.
Number of inmates remaining December 31, 1903.....	189	13	202
Number of inmates admitted in 1904.....	412	108	520
Total.....	601	121	722
Number of inmates discharged.....	268	64	332
Number of inmates died.....	25	2	27
Number of inmates absconded.....	23	1	24
Total.....	316	67	383
Total number remaining December 31, 1904.....	285	54	339

Insane.

	Males.	Females.	Total.
Number of patients admitted to pavilion for examination as to their sanity	35	31	66
Number of patients transferred to Manhattan State Hospital (West). .	..	25	25
Number of patients transferred to Manhattan State Hospital (East). .	22	..	22
Number of patients declared to be sane.....	13	5	18
Number of patients died while at the pavilion.....	..	1	1
Total.....	35	31	66

Potter's Field.

Potter's Field for Richmond County is here located. All Coroner's cases are also brought here.

Number of burials in Potter's Field in 1904 was.....

Of these the number of inmates buried was.....	17
Poor or strangers.....	54
Total.....	71

Of the poor and strangers buried, the number of Coroner's cases were.....

40

Receipts and Distribution of Medical and Surgical Supplies

	January.	February.	March.	April.	May.	June.
	Supplies.	Repairs.	Supplies.	Repairs.	Supplies.	Repairs.
Stock and Receipts.						
Stock on hand January 1, 1904.....	.....	.....	.....	.....	.....	.....
Purchases	\$2,009 12	\$87 75	\$7,889 67	\$27 25	\$7,908 21	\$88 10
Supplies.....	8,957 53	64 65	6,078 82	50 35	7,172 56	72 50
Repairs.....	977 10	.....	5,830 28	.....	6,547 98	27 45
Total to be accounted for.....	.....	.....	.....	.....	.....	.....
Distribution To—						
City Hospital, Blackwell's Island.....	\$1,271 73	\$45 40	\$1,696 20	\$8 75	\$1,426 98	\$28 65
Home for Aged and Infirm, Blackwell's Island..	306 46	6 00	456 71	1 50	606 89	13 85
Metropolitan Hospital, Blackwell's Island.....	1,172 13	13 25	1,686 24	28 35	2,453 84	25 50
Randall's Island Hospitals.....	470 43	.....	809 22	11 75	889 58	4 50
Kings County Hospital and Dependencies.....	1,332 57	.....	1,349 46	.....	1,746 51	.....
New York City Farm Colony, Richmond.....	.....	42 48	.....	3 25	7 57	.....
Municipal Lodging House.....	20 07	.....	15 46	.....	17 42	13 81
Steamboats	2 33	.....	12 47	.....	2 90	14 04
Bureau of Dependent Adults.....	1 81	.....	10 58	.....	66	.....
General Drug Department.....	.....	.....	.....	24 53	.....	.....
Total	\$4,577 53	\$64 65	\$6,078 82	\$50 35	\$7,172 56	\$72 50
Supplies.....	5,830 28	.....	6,547 98	.....	6,762 84	27 45
Repairs.....	136 85	.....	.....	.....	.....	.....

Stock on hand December 31, 1904, by ledger.....
Stock on hand December 31, 1904, by actual valuation at current prices.....

BOARD OF ESTIMATE AND APPORTIONMENT

EXTRACT FROM

MINUTES, BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK, NOVEMBER 10, 1905.

The Secretary presented the following:

UNION RAILWAY COMPANY OF NEW YORK CITY,
No. 204 EAST ONE HUNDRED AND TWENTY-EIGHTH STREET, NEW YORK,
October 30, 1905.

J. W. STEVENSON, Esq., Secretary, Board of Estimate and Appportionment, No. 280 Broadway, New York City:

DEAR SIR—We desire to acknowledge receipt of your favor of the 28th inst., inclosing a copy of a resolution adopted by the Board of Estimate and Appportionment, and also a copy of a report made to the Comptroller by Mr. Nichols.

Yours truly,

EDWARD A. MAHER, President.

Which was ordered printed in the minutes and filed.

Ocean Electric Railway Company.

In the matter of the order to show cause served on the Ocean Electric Railway Company, Borough of Queens, returnable at this date,

The Secretary presented the following:

OCEAN ELECTRIC RAILWAY COMPANY,
LONG ISLAND CITY, N. Y.,
November 6, 1905.

To the Honorable the Board of Estimate and Appportionment of The City of New York: GENTLEMEN—The Ocean Electric Railway Company received a franchise from The City of New York on August 26, 1903, for the construction and operation of a street surface railway in the Fifth Ward, Borough of Queens, subject to certain terms and conditions in said franchise contained. The company proceeded under said franchise to construct and operate its railway and has completed the construction, and is now operating said railway upon and along the entire route as set forth in the franchise so granted, excepting only that portion of the route on Park avenue, between the Boulevard and the existing right of way and railroad track of the New York and Rockaway Beach Railway Company, being a distance of about 520 feet.

Said franchise (section 5) provided that the railway should be completed on or before July 1, 1904. Upon application, this Honorable Board, by resolution adopted July 15, 1904, extended the time for the construction of said railroad in Park avenue until May 15, 1905.

At the time this extension was granted Mr. W. H. Baldwin, Jr., then President of the company, was lying stricken with a fatal malady to which he succumbed and of which he died on January 3, 1905. He was succeeded as President on January 31, 1905, by Mr. W. F. Potter, who shortly after his election was, like his predecessor in office, taken seriously sick, and after a protracted illness, died on April 2, 1905. Mr. Ralph Peters succeeded him and is the present incumbent.

These unfortunate circumstances have seriously impeded and delayed the completion and operation of the route as laid out in the franchises heretofore granted this company.

It has been, as it is now, the intention and desire of the management of the company to construct and operate in absolute good faith and in compliance with the conditions of the franchise referred to the railroad on Park avenue.

We hereby make application to your Honorable Board for an extension of one year from May 15, 1905, in which to complete the construction and operation of its railroad on that portion of the route designated in the franchise heretofore granted this company on Park avenue, between the Boulevard and the existing right of way and railroad track of the New York and Rockaway Beach Railroad Company.

Very respectfully,

[SEAL] THE OCEAN ELECTRIC RAILWAY COMPANY,
By RALPH PETERS, President.

Attest:

FRANK E. HAFF, Secretary.

OCEAN ELECTRIC RAILWAY COMPANY,
LONG ISLAND CITY, N. Y., November 8, 1905.

To the Honorable the Board of Estimate and Appportionment of The City of New York:

GENTLEMEN—Acknowledging receipt of communication from Hon. J. W. Stevenson, Secretary of the Board of Estimate and Appportionment, dated September 29, 1905, inclosing copy resolution of the Board and of a report made to Hon. Edward M. Grout, Comptroller, and complying with the direction that the Ocean Electric Railway Company show cause to the Board of Estimate and Appportionment on or before November 10, 1905, why said company should not forfeit to the City of New York the sum of \$2,000 heretofore deposited by it with the Comptroller of The City of New York, we beg to submit the following statement:

(1) The Ocean Electric Railway Company is a street surface railroad corporation organized and existing under the laws of the State of New York. It was incorporated on May 1, 1897. As such corporation it is the owner of all the property, rights and franchises of the Rockaway Village Railroad Company, a domestic railroad corporation. In 1899 the Ocean Electric Railway Company, which at that time was engaged in operating a street surface railway at Far Rockaway in the Fifth Ward of the Borough of Queens in The City of New York, obtained the consent of the Board of Railroad Commissioners of the State of New York to a change of motive power on the lines of said Rockaway Village Railroad from animal power to electricity or any other suitable power except steam. The road is now operated by the overhead electrical trolley system.

(2) On January 21, 1902, the Ocean Electric Railway Company made application to the Board of Aldermen for a franchise for extension of route. Said franchise was passed by the Board of Aldermen, and approved by his Honor the Mayor on August 26, 1903. It is entitled "An Ordinance granting to the Ocean Electric Railway Company the right or franchise to construct and operate a street surface railway in, upon and along certain streets, highways and bridges in The City of New York." Briefly stated the route set forth in said franchise (section 1) is as follows:

"Beginning at the termination of the existing railroad tracks on Washington avenue, so called, in Rockaway Park, upon Rockaway Beach, in the Fifth Ward of the Borough of Queens; running from thence in an easterly and southerly direction along Eastern avenue to the Boulevard; thence easterly along the Boulevard to Park avenue and thence northerly along Park avenue to the existing right of way and railroad tracks of the New York and Rockaway Beach Railroad Company, in what is now known as Hammels, in said Fifth Ward of the Borough of Queens and City of New York; being a distance of about 9,430 feet or 1.8 miles."

The Ocean Electric Railway has constructed its railroad, which is now in operation, along the entire route granted by said franchise, except that portion thereof last referred to, viz.: Along Park avenue, a distance of about 520 feet, the necessary consents from property-owners for which distance it has thus far been unable to obtain.

(3) The franchise granted as aforesaid, provided (section 5) that the railway should be completed upon all the route on or before July 1, 1904, unless an extension of time to so complete construction be obtained from the Board of Estimate and Appportionment. Upon application, said Board by resolution adopted July 15, 1904, extended the time for the construction of said railroad in Park avenue until May 15, 1905. An application for a further extension has been submitted to the Board.

The company has suffered the loss by death of two presidents within a period of four months. Its former president, Mr. W. H. Baldwin, Jr., after a protracted illness of six months duration, died on January 3, 1905. Mr. W. F. Potter, who succeeded him, fell ill shortly after being elected, was confined to his bed for six weeks, and died on April 2, 1905. Mr. Ralph Peters is now president of the company. It will, we trust, be appreciated that these unforeseen changes in the executive head of the company seriously interfered not only with plans for the completion of any new construction work, but in addition arrested the development of its administrative policy and rendered difficult the transaction of its routine business.

(4) It is the desire of the company to lay a single track along Park avenue, from the Boulevard to the right of way of the steam railroad. This additional track will supply the company with additional track room and enable it to move its cars safely

and expeditiously, and to accommodate the public desiring to travel between Far Rockaway and Rockaway Beach and intermediate points.

Pending the equipment and operation of this portion of its route, the Ocean Electric Railway Company entered into an agreement with the Rockaway Electric Railway Company for the right to temporarily operate its line on Fairview avenue, Hammels. A copy of this agreement is herewith submitted. It contains a recital that the Rockaway Company had obtained and held the necessary franchise for the operation of a street surface railway over and upon Fairview avenue. It was entered into in good faith. A perusal of the agreement will demonstrate that it was intended only as a temporary arrangement, effective only until such time as the Ocean Electric Railway Company could complete its route under the franchise granted to it.

(5) There can be no question of the absolute good faith of the Ocean Electric Railway Company in the premises. It has with diligence prosecuted the necessary steps to change its motive power, obtain its franchise, equip and operate its road over the route granted. It operates in addition to the route covered by the franchise a trackage of 5.21 miles. It is to-day giving adequate and satisfactory rapid transit service to a populous and extended territory in the Borough of Queens. We respectfully submit that its failure to construct and operate its road along Park avenue for a distance of about 520 feet, under the unfortunate and unforeseen circumstances referred to above, is unavoidable and excusable and that it does not merit the infliction of a penalty at the hands of the Board of Estimate and Appportionment.

The large investment of the Company in this enterprise is, we submit, a further evidence of its good faith. The cost of its road, including right of way, real estate and construction, amounts in round figures to \$185,000. The cost of its equipment is \$33,464.25.

We respectfully urge upon your Honorable Board that the sum of \$2,000 deposited with the Comptroller of The City of New York, as security for the performance by this company of the terms and conditions of its franchise, be allowed to remain intact. We respectfully ask your favorable consideration of the application for an extension of time within which to construct its road on Park avenue, from the Boulevard to the existing right of way and tracks of the New York and Rockaway Beach Railroad Company.

Respectfully submitted,

THE OCEAN ELECTRIC RAILWAY COMPANY,

By JOSEPH F. KEANY, Attorney.

AGREEMENT BETWEEN ROCKAWAY ELECTRIC RAILWAY COMPANY AND OCEAN ELECTRIC RAILWAY COMPANY, DATED APRIL 1, 1904.

This agreement made this 1st day of April, in the year one thousand nine hundred and four, between the Rockaway Electric Railway Company, party of the first part, and Ocean Electric Railway Company, party of the second part, witnesseth, that

Whereas, The party of the first part has constructed part of its railroad in and upon a portion of Fairview avenue, in the Fifth Ward of the County of Queens, City and State of New York, and has part of the material to finish said road upon said street; and

Whereas, Said party of the first part has obtained and holds the necessary franchise for the operation of a street surface railway over and upon said street and Cedar place, and has secured and filed the necessary consents therefor of property-owners upon said street; and

Whereas, The construction of said railroad is not completed over said street and the Ocean Electric Railway Company is desirous of using said franchise and road and is willing to complete the construction of said railroad on Fairview avenue, between the Boulevard and the tracks of the Long Island Railroad Company, at Hammel's Station, so called, and Cedar place, including the erection of overhead trolley wires.

Now, therefore, it is mutually agreed and covenanted as follows: The Ocean Electric Railway Company agrees to complete the construction of a railroad and the overhead trolley system on Fairview avenue aforesaid, between the Boulevard and the tracks of the Long Island Railroad Company, using, so far as possible, all materials now on hand belonging to the Rockaway Electric Railway Company.

In consideration therefore, the Rockaway Electric Railway Company hereby grants, demises and leases to the said Ocean Electric Railway Company all its rights, franchises, easements, consents and rights of way over, upon and in and to said portions of Fairview avenue, aforesaid, and Cedar place, if the same becomes necessary, for any reason, for the term of this agreement and for no longer term, and consents to the use by said Ocean Electric Railway Company of said track and trolley system aforesaid and so far as may be necessary for the effectual carrying out of this agreement and the operation by said Ocean Electric Railway Company of a street surface railroad operated by electricity as a motive power, as fully as the said Rockaway Electric Railway Company might or could do, over, in and upon said street as described above, and to make such connections as may be necessary to connect with the other tracks of the Ocean Electric Railway Company.

The Ocean Electric Railway Company agrees to pay the sum of five hundred dollars annually in advance to the Rockaway Electric Railway Company so long as this agreement remains in force, and upon the termination thereof, it is agreed that the work done shall be and remain the property of the Rockaway Electric Railway Company, except the copper overhead wires and connections with the lines of the Ocean Electric Railway Company which the Ocean Electric Railway Company may remove.

And the said party of the first part doth covenant that the said party of the second part, on paying the said yearly sum of five hundred dollars, and performing the covenants aforesaid, shall and may peaceably and quietly have, hold and enjoy the said demised premises for the term of this agreement.

This agreement shall run for at least one year from the date hereof, and thereafter may be terminated on six months' written notice by either party.

It is further agreed that the Rockaway Electric Railway Company does not waive any rights to operate its own road, but will not do so in such a manner as to interfere with the use of it by the Ocean Electric Railway Company under this agreement.

In witness whereof, the parties hereto have each caused their corporate seal to be hereto affixed, and these presents to be signed by their president on the day and year first above written.

THE ROCKAWAY ELECTRIC RAILWAY COMPANY,

By FRED. C. COCHEU, President.

In the presence of:

R. VERNAM.

[SEAL]

OCEAN ELECTRIC RAILWAY COMPANY,

By W. F. POTTER, Vice-President.

Attest:

[SEAL] FRANK E. HAFF, Secretary.

The Chair stated that without objection the communications would be referred to the Comptroller for report. There being none, it was so ordered.

New York City Interborough Railway Company.

In the matter of the application of the New York City Interborough Railway Company for alterations to its existing double-track street surface railroad upon which a report from the Bureau of Franchises was submitted to this Board on September 29, 1905, and the matter adjourned to this date, with understanding that counsel would submit brief in reply, the counsel for said company appeared and submitted a brief in opposition to the application of the Union Railway Company of New York City for extensions to its existing road, and stated that a brief would be filed this afternoon in the office of the Bureau of Franchises in reply to the report of said Bureau, and in support of the pending application of the Interborough Company.

There being no objection, the Chair declared such course would be acceptable.

New York City Interborough Railway Company.

In the matter of the application of the New York City Interborough Railway Company for extensions to its existing double-track street surface railroad upon which a report from the Bureau of Franchises was submitted to this Board on September 29, 1905, and the matter adjourned to this date, with understanding that counsel would submit brief in reply, the counsel for said company appeared and submitted a brief in opposition to the application of the Union Railway Company of New York City for

extensions to its existing road, and stated that a brief would be filed this afternoon in the office of the Bureau of Franchises in reply to the report of said Bureau, and in support of the pending application of the Interborough Company.

There being no objection, the Chair declared such course would be acceptable.

The Comptroller presented the following:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
November 9, 1905.

Hon. EDWARD M. GROUT, Comptroller:

SIR—Reports have been made upon the four pending applications for extensions to certain street railway franchises in the Borough of The Bronx, and the Union Railway Company of New York City and the Southern Boulevard Railroad Company have submitted briefs in reply to such reports. The New York City Interborough Railway Company has been notified to submit briefs on its two applications, one for alterations and the other for extensions, by Friday, November 10.

As shown in the previous reports, these four applications are intimately associated, and I have not as yet proposed any terms and conditions for such grants, as it seemed advisable that the Board should definitely determine upon what routes should be granted to each company before any terms were fixed. I would therefore propose that the Board of Estimate and Apportionment order a public hearing to be held upon the several routes which shall or shall not be granted to each of the several applicants, and that the Secretary be directed to cause the proper notices to be published in two daily newspapers and in the CITY RECORD. A proposed form of resolution is attached hereto.

Respectfully,

HARRY P. NICHOLS, Principal Assistant Engineer.

The following was offered:

Whereas, There are pending before this Board applications for extensions and alterations to the present street surface railroads in the Boroughs of The Bronx and Manhattan, presented by the Union Railway Company of New York City, the Southern Boulevard Railroad Company and the New York City Interborough Railway Company; and

Whereas, These applications are conflicting in certain respects, in so far as the routes and franchises applied for are, in part, in several instances the same; and

Whereas, It is advisable that the routes which may be granted to the various applicants be definitely determined before terms and conditions are proposed; now therefore be it

Resolved, That a public hearing be held by said Board on November 24, 1905, at 10:30 o'clock a. m., in the old Council Chamber, City Hall, Borough of Manhattan, City of New York; and be it further

Resolved, That the Secretary of this Board be directed to cause notice of such public hearing to be advertised twice in two daily newspapers to be designated by the Mayor, and for ten days immediately prior to November 24, 1905, in the CITY RECORD, as provided by chapters 629 and 630 of the Laws of 1905; the expense of such publications to be borne by the proposed grantee.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Brooklyn, Queens and the Acting President of the Borough of Manhattan—14.

The Mayor designated the New York "Times" and the New York Daily "News" as the newspapers in which notices of such public hearing are to be advertised.

The Secretary presented the following:

BEARDSLEY & HEMMENS,
No. 54 WALL STREET, NEW YORK,
November 1, 1905.

JAMES W. STEVENSON, Esq., Secretary, Board of Estimate and Apportionment, No. 280 Broadway, New York City:

DEAR SIR—Our attention has been called, by the Consolidated Telegraph and Electrical Subway Company, to a resolution passed by the Board of Estimate and Apportionment on the 27th day of October, 1905, authorizing the Tremont Mills, at Itner place and Park avenue, Borough of The Bronx, City of New York, to place underground conduits across the street connecting two buildings in which it may place electric cables to connect installation and furnish electric power in one building which is generated in another.

As we consider that this resolution is an infringement of the rights of the Consolidated Telegraph and Electrical Subway Company we respectfully request that we be allowed to be heard on the question as to whether or not the resolution should be signed by the Mayor. We should also like to be heard on the question of the signing of the resolution granting similar authority to John Wanamaker. These resolutions appear in the CITY RECORD of October 31.

We should therefore be pleased if you would kindly arrange so that a hearing may be had and that we may appear before the Mayor in regard to these resolutions.

Very truly yours,

BEARDSLEY & HEMMENS.

The Comptroller moved that the Secretary be directed to communicate with Messrs. Beardsley & Hemmens and request them to submit in writing their contention in the matter, and upon receipt thereof to forward same to the Corporation Counsel for opinion. The Chair stated that without objection this course would be pursued; there being none, it was so ordered.

Seaboard Refrigeration Company.

To the Honorable Board of Estimate and Apportionment of The City of New York:

The petition of the Seaboard Refrigeration Company respectfully shows:

1. That your petitioner is a domestic corporation duly incorporated under the laws of the State of New York, and has its principal place of business at No. 2898 West Eighth street on Coney Island, Borough of Brooklyn, City of New York, where it owns a refrigeration plant which has supplied refrigeration to customers in the immediate neighborhood for several years.

2. That there is a general demand for the supply of refrigeration in the restaurants and other places along the streets of Coney Island, and a plant for that purpose would be a great public service.

3. That your petitioner desires to obtain a franchise or right to enter upon and along West Eighth street, West Twelfth street, West Twenty-first street, Neptune avenue, from the said West Eighth street to West Twenty-first street, and Surf avenue, from West Fifth street to West Twenty-fifth street, on Coney Island, in the Borough of Brooklyn, in The City of New York, and there to make the requisite excavations and there to construct, maintain, operate, repair, alter, renew and extend under the surface of the aforesaid streets and avenues, systems of refrigeration conduits, consisting of main conduits with connecting service conduits having outlets and connections for the proper drainage of the said conduits; and to install, maintain, operate, repair, alter, renew and extend in the said conduits, in connection with the grantee's present plant and power station or with such other plant and power station as it or its assigns may establish, a system of refrigeration pipes with all the requisite fittings and equipment for the proper circulation of such substances as may be employed in the process of refrigeration, for the purpose of supplying refrigeration to consumers thereof along the said streets and avenues who may contract for the service of refrigeration; and also to make the requisite excavations and to construct, maintain, repair and alter such manholes and vaults as may be requisite for the convenient access to such portion of the said refrigeration system as require periodic adjustment and inspection. The proposed conduits and pipe lines are more particularly shown upon the diagram hereto annexed, which is made a part of this petition.

Wherefore your petitioner prays that your Honorable Board will set a date or

dates for a public hearing thereon, as provided by section 74 of the Greater New York Charter, as amended by chapter 630 of the Laws of 1905, and as may be required or provided by all other laws applicable thereto, and that the desired consent or grant be embodied in the form of a contract, with all the terms and conditions as to compensation and otherwise, in accordance with the provisions of the Greater New York Charter, and amendments thereto.

Dated New York, November 2, 1905.

[SEAL]

SEABOARD REFRIGERATION COMPANY,

CHARLES E. BOOTH, President.

City and County of New York, ss.:

Charles E. Booth being duly sworn says that he is the President of the Seaboard Refrigeration Company, the petitioner herein; that he has read the foregoing petition and knows the contents thereof, and that the same is true to his own knowledge, except as to the matters therein stated to be alleged on information and belief, and that as to those matters he believes it to be true.

That the reason why this verification is made by deponent and not by the petitioner is because the petitioner is a corporation of which the deponent is President.

CHARLES E. BOOTH.

Sworn to before me this 2d day of November, 1905.

[SEAL] SARAH E. SINNIGAR,

Notary Public, Kings County. Certificate filed in New York County.

The Comptroller offered the following:

Resolved, That the Board proceed to make inquiry as to the money value of the franchise or rights proposed to be granted to the Seaboard Refrigeration Company and the adequacy of the compensation proposed to be paid therefor, and also as to the terms and conditions including the provisions as to rates and charges that should be embodied in the form of contract to be entered into, and for the purpose of making such inquiry, be it further

Resolved, That the application be referred to the Bureau of Franchises of the Department of Finance for investigation and report, and be it further

Resolved, That the application be likewise referred to the President of the Borough of Brooklyn for investigation and report.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the President of the Borough of Brooklyn and the Acting President of the Borough of Manhattan—13.

New York and Port Chester Railroad Company.

In the matter of the application of the New York and Port Chester Railroad Company for the right to construct and operate a railroad across the streets intersected by its route in the Borough of The Bronx, which was referred to the Comptroller and the President of the Borough of The Bronx for separate investigation and report by resolution adopted at meeting of September 15, 1905.

The Comptroller presented the following:

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
November 9, 1905.

Hon. EDWARD M. GROUT, Comptroller:

SIR—The New York and Port Chester Railroad Company (hereinafter referred to as the "Port Chester Company") has presented a verified petition, dated May 29, 1905, to the Board of Estimate and Apportionment of The City of New York, praying that the Board grant the company the right to construct, maintain and operate a railroad across certain streets, either above or below the grade thereof, in the Borough of The Bronx, City of New York, the route applied for beginning at or near the intersection of One Hundred and Thirty-second street and Willis avenue, and running thence in a northeasterly direction to the City line.

The petition sets forth that the corporations of the Cities of Mount Vernon and New Rochelle have granted their assent to the construction of the railroad of the "Port Chester Company" across the streets and avenues in said cities where the same are intersected by the proposed route. Also that the Supreme Court of the Second District has made an order authorizing the said company to construct a railroad across the streets, avenues and highways intersected by its proposed route in the Village of Port Chester, Town of Rye, Village of Mamaroneck, Town of Mamaroneck, Villages of Larchmont and Pelham, in the County of Westchester. Also that the Board of Railroad Commissioners of the State of New York has duly granted the "Port Chester Company" a certificate that public convenience and necessity require the construction of said railroad. Certified copies of the above are on file in this office.

The petition was received by the Board of Estimate and Apportionment on June 2, 1905, and is printed in full in the minutes of that date. In pursuance of law the Board fixed a date for a public hearing, to wit, June 30, 1905. Public notice of such hearing was published in the New York "News" and the New York "Sun," newspapers designated by the Mayor, and also in the CITY RECORD. Affidavits of such publication are now on file in this office.

Public Hearing.

At a public hearing those appearing in opposition to the proposed grant were individuals and representatives of property owners and business men's associations in the Borough of The Bronx. Communications were received from the New York, Westchester and Boston Railway Company (hereinafter referred to as the "Westchester Company") and also from property owners and protective associations of The Bronx. The principal argument presented against the proposed grant was that the route of the "Port Chester Company" parallels the route of the "Westchester Company," and that two such railroads were unnecessary.

Those appearing in favor of the proposed grant were attorneys for the "Port Chester Company," representatives of taxpayers and other civic bodies in the Borough of The Bronx, representatives of the Common Council of Mount Vernon and of the Board of Aldermen of New Rochelle. Communications were also received from civic bodies of The Bronx and from administrative bodies in the cities and villages situated along the route of the proposed railway. The principal argument in favor of the proposed grant was that increased transportation facilities were necessary, and as such facilities would cause a rapid development in that portion of the City and all along the line of the proposed route, the two roads would in time be required to handle the traffic.

Incorporation, Etc.

The "Port Chester Company" was incorporated under the Railroad Law, chapter 565 of the Laws of 1890, and its original certificate was dated April 2, 1901. An amended certificate, dated August 17, 1901, however, was filed with the Secretary of State August 20, 1901, supposed to correct certain informalities in the original certificate. This sets forth that the purpose of the company is to build, maintain and operate a railroad upon a private right of way as follows: The main route commencing at or near the intersection of One Hundred and Thirty-second street and Willis avenue, in the Borough of The Bronx, City of New York; thence running in a northeasterly direction through the Borough of The Bronx, and the cities, towns and villages of Mount Vernon, Pelham, New Rochelle, Larchmont, Mamaroneck, Rye and Port Chester, in the County of Westchester, to a point near the boundary line between the State of New York and the State of Connecticut, with a branch route commencing near the intersection of The Bronx river and Westchester avenue; running thence in a southeasterly direction to Clason's Point on the East river. The length of such railroad to be approximately 25 miles.

As required by section 6 of the Railroad Law, the "Port Chester Company" filed in the County Clerk's office of the County of New York, on May 6, 1904, a plan and profile of the proposed route, on which map is shown the area of land to be acquired for its right of way.

Route Applied For.

The main line of the route applied for by the "Port Chester Company" begins near the intersection of East One Hundred and Thirty-second street and Willis avenue, in the Borough of The Bronx; running thence easterly and northeasterly and nearly parallel with the Souther Boulevard to Whitlock avenue; thence parallel with and along the westerly side of Whitlock avenue to Westchester avenue; thence between Boone avenue and West Farms road to the Bronx river; crossing the Bronx river at or near the existing bridge, about 1000 feet south of Bronx Park; thence easterly to the old Morris Park race track; thence nearly in a straight line in a northeasterly direction to the City limits, crossing the City line about 2,500 feet west of Hutchinson river; one branch beginning at the main line near One Hundred and Seventy-seventh street, and running thence almost directly to Clason's Point on the East river.

Length of main line within the City.....	Miles.	8.56
Length of branch line within the City.....		2.8
Total		11.36

The route as described will cross over or under streets, as follows:

Number and Length of Street Crossings Now Shown on the Adopted Maps of the District.

	Number.	Length, Feet.
Main line, west of Bronx river.....	47	4,700
Main line, east of Bronx river.....	82	8,120
Branch line	38	5,000
Total	167	17,820

Number and Length of Streets Crossed Which Are Legally Open or for Which Opening Proceedings Have Been Initiated.

	Number.	Length, Feet.
Main line, west of Bronx river.....	42	4,220
Main line, east of Bronx river.....	14	1,750
Branch line	3	340
Total	59	6,310

Number and Length of Streets Crossed Which Are in Use.

	Number.	Length, Feet.
Main line, west of Bronx river.....	37	3,430
Main line, east of Bronx river.....	15	1,870
Branch line	6	946
Total	58	6,246

At your request, the "Port Chester Company" has submitted blue print maps showing the plan and profile of the routes within the City, location of the proposed right of way, street crossings, land to be acquired, etc., entitled "Map showing plan and profile of the routes of the New York and Port Chester Railroad, in the Borough of The Bronx, City of New York, adopted by the Board of Directors February 8, 1904, and filed in the office of the County Clerk February 8, 1904, accompanying petition to the Board of Estimate and Apportionment, dated June 2, 1905."

The records of the County Clerk do not show any map of this company filed February 8, 1904, and the print furnished this Department does not agree with the map filed in the County Clerk's office on May 6, 1904, in that the width of the right of way on the southerly end is shown as 60 feet, instead of 100 feet, as on the filed map.

A standard form of cross-section for a two and a four-track road has been submitted, showing the distance between the centres of track as 13 feet; also a map showing the general layout and proposed connections with other roads, the points of connection being near One Hundred and Seventy-seventh street and West Farms road with the Rapid Transit Railroad, and near the Southern Boulevard and Westchester avenue with the proposed extension to the Rapid Transit Railroad. On this latter map four tracks are indicated on the main line north of One Hundred and Seventy-seventh street; two tracks on the main line south of One Hundred and Seventy-seventh street, and two tracks on the Clason's Point branch. The right of way to be acquired is given as between 60 and 140 feet.

It is the intention of the company, I am informed, to do an express and local passenger business between the cities and villages along its route and the Harlem river. Express trains are to be run at a very high rate of speed, the maximum being about 64 miles per hour. Stations are to be situated in cities and villages along the route, at which both local and express trains will stop, and intermediate stations, at which local trains only will stop.

I understand that no physical construction has been undertaken at any point along the proposed route, either within or without the City limits. Mr. Gotshall, Chief Engineer of the "Port Chester Company," states that the company has acquired property for the right of way to the amount of approximately three miles in the County of Westchester along the routes authorized as hereinbefore mentioned. In the Borough of The Bronx about 9,500 linear feet, or little less than two miles of right of way, has been acquired, all of which is east of the Bronx river. The amount of right of way claimed to be acquired is approximately 20 per cent. of the total. Mr. Gotshall also states that the time which will be required to actually construct the road is about two years, and that about six months will be necessary between the time when the privilege is granted by the City authorities and the beginning of the physical construction, making in all about two and a half years to complete the road.

Existing or Proposed Railroads in the Same Territory.

I have caused to be prepared a map, which is attached to this report, which shows in addition to the proposed route of the "Port Chester Company" the existing route of the New York, New Haven and Hartford Railroad Company (Harlem River Branch); the route of the "Westchester Company," which has been approved by the City authorities, and the existing and proposed routes of the Rapid Transit Railroad.

The Harlem River Branch of the New York, New Haven and Hartford Railroad Company, beginning at One Hundred and Thirty-second street and Willis avenue, runs in a northeasterly direction nearly parallel with and very close to the route of the "Port Chester Company" as far as One Hundred and Seventy-fourth street. From this point north the New York, New Haven and Hartford Railroad runs to the east of, and does not parallel, the route of the "Port Chester Company." At New Rochelle, the point at which the Harlem River Branch of the New York, New Haven and Hartford Railroad meets the main line of that railroad, the route of the "Port Chester Company" crosses the said railroad, and from that point to the Connecticut line the routes of the two roads nearly parallel each other, and would in a measure be competing roads.

The New York, New Haven and Hartford Railroad Company is now engaged in making a six-track improvement which will materially increase its capacity, and should increase its efficiency of service. I understand that the line is to be electrified, and two tracks are to be used exclusively for passenger service.

On August 2, 1904, the City authorities granted to the "Westchester Company" the right to construct, maintain and operate a railroad on a private right of way, and to cross above or below certain streets in the Borough of The Bronx, beginning at the Bronx river, near Lincoln avenue, thence northerly along Lincoln avenue to Third avenue; thence easterly and northeasterly to the intersection of St. Ann's avenue and East One Hundred and Fortieth street; thence northeasterly nearly parallel to the Southern Boulevard; thence still northeasterly and diagonally across the street system to Jennings street, just west of Boon avenue; thence still northeasterly along the westerly side of Boon avenue to just south of One Hundred and Seventy-seventh street; thence easterly across the Bronx river to a point about 300 feet west of Morris Park avenue; thence northeasterly to the City limits, crossing the City line about 1,500 feet west of the Hutchinson river. Also a branch beginning at the main line

near One Hundred and Seventy-seventh street; thence in a southeasterly direction and nearly parallel with the Bronx river to Clason's Point; thence northeasterly and along the Westchester creek to Throgg's Neck on the East river. It is proposed that the main line from One Hundred and Seventy-seventh street south to Brook avenue shall be carried upon an elevated structure, while the northerly section is to be partly above and partly below the natural surface.

The northerly terminus of the east side branch of the existing Rapid Transit Railroad is at West Farms at One Hundred and Seventy-seventh street, and the line runs thence southwesterly along Boston road, Southern Boulevard and Westchester avenue to Third avenue; thence on Third avenue and One Hundred and Forty-ninth street and across the Harlem river. The portion north of One Hundred and Sixty-second street is nearly parallel and at no point more than 2,500 feet from the proposed route of the "Port Chester Company." This branch of the Rapid Transit Railroad has only two tracks.

On June 1, 1905, the Board of Rapid Transit Railroad Commissioners for The City of New York, by resolution, adopted routes and general plan for rapid transit railroads along certain streets in all the boroughs of The City of New York, except in the Borough of Richmond. In the Borough of Manhattan five lines of subways, extending the entire length of the borough, were adopted, four of which routes are to extend across the Harlem river into the Borough of The Bronx. One line is to extend as far north as Claremont Park by way of Melrose and Webster avenues; one to Woodlawn Cemetery by way of Jerome avenue, and one on East One Hundred and Thirty-eighth street, Southern Boulevard and Westchester avenue to the old Village of Westchester. This latter route nearly parallels the proposed route of the "Port Chester Company" between Willis avenue and Westchester avenue. There was also adopted a route which may be considered as an extension to the existing Rapid Transit Railroad, beginning at the intersection of Boston road and West Farms road, its present northerly terminus; thence along West Farms road, Morris Park avenue and White Plains road to a point close to the City line. The routes were approved by the Board of Estimate and Apportionment by resolution of July 14, 1905, and by the Mayor on July 28, 1905.

These four systems would thus appear to be striving for business in the same territory, and three of the systems are primarily to bring passengers from outside of the City, while the fourth system, the Rapid Transit Railroad, is almost exclusively for local traffic.

The Union Railway Company of New York City operates several longitudinal and transverse street surface lines in the Borough of The Bronx. The route of the "Port Chester Company" would cross five of the "Union Company's" routes. Three of the routes of the New York City Interborough Railway Company, a corporation which is now constructing several cross-town street surface lines in the Borough of The Bronx, would be intersected by the route of the "Port Chester Company."

An examination of the map will show that the road with which the "Port Chester Company" will have to compete most is that of the "Westchester Company." The main lines of the routes of these two companies would intersect at three points, namely, West Farms road, just south of One Hundred and Seventy-seventh street; at Adams street, between Morris Park avenue and the Bronx Park, and at a point about a mile south of the City line. The so-called branch lines of the two companies intersect near the Clason's Point terminal of the proposed "Port Chester Company's" route at the East river, and the branch of the "Port Chester Company" intersects the main line of the "Westchester Company" near One Hundred and Eightieth street.

It is seen that the main line of the proposed "Port Chester Company" as laid out nearly parallels the route of the "Westchester Company," the maximum distance between the two lines within the City limits being only about 2,500 feet. Though the branches of the two routes would not pass through the same section between the main line and Clason's Point, there would be competition for the business as far as Clason's Point. The branch of the "Westchester Company's" route would serve Clason's Point, Throgg's Neck and Fort Schuyler.

At the Bronx and Pelham parkway the distance between the routes of the "Port Chester Company" and the "Westchester Company" is less than 2,000 feet; north of this point both routes are nearly straight as far as the City line, and the "Port Chester Company's" route intersects that of the "Westchester Company" at a very acute angle and crosses the City line at a distance of less than 1,000 feet from it.

The proposed line of the "Port Chester Company" would, for a distance of over two miles, be less than 1,000 feet from that of the "Westchester Company."

Effect on Street System.

By reference to the map it will be seen that both the "Westchester Company's" line and the "Port Chester Company's" line as proposed, will cross diagonally the adopted street layout east of the Bronx river.

The mutilation of the street system and the damage to adjacent property, which would result from building both the "Westchester Company's" and the "Port Chester Company's" routes on lines proposed, is apparent. In the case of the "Westchester Company," I am informed that the borough authorities have considered it necessary to entirely change the street system along the line of the route east of the Bronx river, and propose to lay out two 50-foot streets, one on each side of the right of way, and plans are now being prepared for such changes. This was anticipated when the grant to the "Westchester Company" was made, and a clause to cover such contingency was inserted as follows:

"Section 10. In case the route as laid out shall make it necessary, in the opinion of the Board of Estimate and Apportionment, to change the map of The City of New York, in order to avoid unnecessary or undesirable crossings or for other reasons purely on account of the location of the railway, and by such change or alteration additional streets bounding the grantee's right of way are determined upon, then the grantee shall acquire such streets at its own expense."

A much larger area for street purposes will have to be acquired than was originally proposed, and in spite of any cessions by the company there will be an additional expense to the City in maintaining the streets, probably amounting to large sums annually.

As before stated, the routes of the "Westchester Company" and "Port Chester Company" are close together within the City limits, and it is therefore evident that they will furnish transportation facilities for but one section. As it has been deemed necessary to make radical changes in the street system on account of the route granted to the "Westchester Company," any franchise granted to the "Port Chester Company" would require similar changes.

It would seem desirable, therefore, should the City deem additional transportation facilities necessary for persons living outside of the City than will be furnished by the "Westchester Company," when its road is completed, it should, before granting any franchise to the "Port Chester Company," compel that company to so change its route as to become parallel to and adjoin that of the "Westchester Company," and make a provision that the "Port Chester Company" shall cede to the City a street at least 50 feet in width along such new route, between White Plains road and the City line.

This would prevent additional diagonal cutting of the street system, and would insure the City against expense of acquiring street area which would not otherwise be needed. That portion of The Bronx north of White Plains road, through which the route is proposed, is mostly farm land, and the street system has only recently been designed. It is undoubtedly destined to become a residential section, and I believe the City should prevent, as far as possible, any unnecessary disfiguring of such district by railroads.

Grades.

The proposed route is above the surface or on an elevated structure from Willis avenue and East One Hundred and Thirty-second street to a point just north of the junction of the Southern Boulevard and Whitlock avenue, where it falls below the surface of the streets, and continues below to a point between East One Hundred and Seventy-fourth and East One Hundred and Seventy-sixth streets. From this point to the White Plains road, the route is above the surface. North of White Plains road, the route follows the general surface as near as practicable. The branch line to Clason's Point may be considered as a surface line, except for a short distance where it leaves the main line, and is at an elevation.

The grades shown on the profile give the elevation of the track above either the existing or proposed grade of the streets, in some cases as little as ten feet. In the contract with the "Westchester Company" the clearance required in case of the elevated structure was 16 feet, and I believe the same amount of clearance should

be required by the "Port Chester Company," and that the "Port Chester Company" should change the proposed grade to conform with this rule.

Outside of the improved portion of the City, or the portion east of the Bronx river, where the proposed grade of the railroad conforms nearly with that of the surface, only occasional street grades have been determined upon by the Borough authorities. In a section such as this, which will in time be improved to the same extent as that west of the Bronx river, it is hard to assign definite grades to a railroad which would be in the best interests for future development of the City. In many instances in the past it has been necessary to change the grades of existing railroads in order to eliminate, as far as possible, the objectionable features of a railroad entering the City, and in most cases the proceeding has been a costly one for the City.

In the report on the application of the "Westchester Company," dated April 23, 1904, it was mentioned that alterations of this nature had been made on the Harlem Railroad, which had cost the City either directly or indirectly, during the past thirty years, nearly \$6,000,000.

Valuable rights, such as asked of the City by the "Port Chester Company," should be a source of income to the City, instead of an added burden to the extent of millions of dollars, as has been the case with other roads, and should the "Port Chester Company" be granted the privilege asked, it should enter into an agreement which shall insure the City against an added expense at any time in the future, at the same time agreeing to eliminate objectionable features of the road which may arise from the changing topography, due to the development of the section through which it runs.

It is also proposed, as indicated on the profile submitted, to carry the track across the Bronx and Pelham parkway, above the grade of the parkway, or on an elevated structure. The Bronx and Pelham parkway is 400 feet wide and connects Bronx Park with Pelham Bay Park, and is under the supervision of the Park Department. A structure across the parkway, such as is proposed by the "Port Chester Company" would, to say the least, be unsightly and mar much of its beauty. The company should, therefore, change the proposed grade, or in case the Board requires the change of line as hereinbefore recommended, adopt grades for the new route which will allow the tracks to be placed in a tunnel or properly covered cut. The company should, as in the cases of all street crossings, provide, at its own expense, a bridge the full width of the parkway over its tracks, such bridge to be constructed in accordance with plans to be hereafter approved by the Board of Estimate and Apportionment.

At some of the points of intersection insufficient clearance is allowed between the proposed grade of the "Port Chester Company's" line and that adopted by the Board of Rapid Transit Railroad Commissioners for its routes. At the point of intersection of the routes of the "Port Chester Company" and of the "Westchester Company" at Adams street, between Morris Park avenue and the Bronx Park, insufficient clearance is allowed for the "Westchester Company."

I have taken up the matter of grades with Mr. Gotshall, Chief Engineer of the "Port Chester Company," and he has proposed several changes, as at points where the proposed route intersects that of the "Westchester Company." He has, however, not as yet shown the proposed changes on any profile, and I am, therefore, not able to say whether such grades are entirely unobjectionable.

It would be impossible for the "Port Chester Company" to build its road on the grades proposed and not conflict with the grades of other authorized proposed railroads and with the established grades of the streets, and I would therefore suggest that the "Port Chester Company" be required to change the profile submitted, and in so doing design its grades to permit the following:

1. A height of at least 16 feet in the clear throughout in the case of viaducts over all existing streets or adopted grades of streets not open or in use, and in case of arch construction not less than 16 feet in the clear at the centre and 10 feet in the clear on the building line.

2. In case of tunnel construction under a street, at least four feet between the surface of the street and the exterior surface of the arch of such tunnel.

3. A sufficient clearance between the adopted grade of the "Westchester Company" and that of the "Port Chester Company" at the points of intersection of the two routes.

4. A sufficient clearance between the adopted grade of the proposed elevated extensions to the Rapid Transit Railroad on One Hundred and Seventy-seventh street, White Plains road and on Westchester avenue, and the proposed grade of the "Port Chester Company" at points of intersection of the two routes.

5. Railroad to be constructed in a tunnel underneath the Bronx and Pelham parkway.

Rate of Fare.

Representatives of the "Port Chester Company" state that a tentative contract has been entered into between the "Port Chester Company" and the Interborough Rapid Transit Company whereby the "Port Chester Company" may convey the cars on its proposed line to the nearest station platform of the viaduct structure of the rapid transit road at two points, viz., One Hundred and Seventy-seventh street and Boston road, and the intersection of Southern Boulevard and Westchester avenue. Also that the Interborough Rapid Transit Company will procure an agreement with the New York City Interborough Railway Company, now constructing street surface railways in the Borough of The Bronx, whereby passengers from the "Port Chester Company" may, for a fare not to exceed four (4) cents, be conveyed over the lines now or hereafter to be constructed by the New York City Interborough Railway Company.

This means that passengers entering trains of the "Port Chester Company" south of the City line will have to pay two fares to reach any part of the City other than those points along the line of the "Port Chester Company," viz.: One fare to the "Port Chester Company" and one additional fare of five (5) cents on the lines of the Interborough Rapid Transit Company. To a point along the lines of the New York City Interborough Railway Company an additional fare of four cents would be required.

As before stated, the Board of Rapid Transit Railroad Commissioners has laid out a route in the Borough of The Bronx on White Plains road, extending north nearly to the City line, as an extension to the existing Rapid Transit Railway. As this route is to be an extension, the fare will be five (5) cents from its northerly terminus to the southerly terminus of the present subway.

The distance which the subway passengers will be carried for five cents will therefore be the same as that proposed by the "Port Chester Company" for two fares by its tentative contract with the Interborough Rapid Transit Company.

It would seem that if the right to construct a railroad was granted to the "Port Chester Company" such conditions should be imposed as will develop that extensive section through which it desires to run, and guarantee efficient service to the inhabitants who will be dependent upon the line for transportation.

One of the most important conditions to be imposed is that in relation to the rate of fare, and I believe that in this case the "Port Chester Company" should guarantee a service at the same rate as that which will be given by the proposed White Plains road extension of the subway, which extension is almost parallel with and about a mile distant from the proposed route of the "Port Chester Company," and on which the fare will be five (5) cents, otherwise it would seem desirable that no franchise should be granted to any other company, but that the Rapid Transit Railroad Commissioners should lay out a line as far as the City limits, which will adequately care for the local traffic and do much more to build up this section.

It is evidently not the intention of the company to rely much upon the local traffic within the Borough of The Bronx, but I believe that if the right to maintain a railroad through the City is given to any corporation the local authorities should have the power to govern the amount and kind of service which is to be rendered by such corporation. I would therefore propose that if the right applied for be granted, the "Port Chester Company" shall provide sufficient stations and a proper number of daily trains to give good and efficient service to the inhabitants along its route.

Connection With Rapid Transit Railroad.

By the condition upon which the grant was given to the "Westchester Company" that company was obliged to begin construction within one year, expend at least one million dollars for construction in The City of New York within two years, complete a four-track railroad upon the main line, from the northerly line of the City to the intersection of the Southern Boulevard and Westchester avenue, within five years, and complete the entire main line of the branch line within seven years; all such periods beginning at the time of the signing of the ordinance. A further condition allows the "Westchester Company" to cross streets (named or unnamed in the ordi-

nance) to make connections with any railroad within one thousand feet of its route, providing such connections are authorized by the Board of Estimate and Apportionment, and shall not exceed two in number.

Neither the "Westchester Company" nor the "Port Chester Company" claims to have acquired property on their proposed rights of way south of the present terminal of the Rapid Transit Railroad. It is therefore evident the intention of both companies to make application to the Board of Estimate and Apportionment for the right to make such connections at that point.

The grant to the "Westchester Company" was made before the new routes of the Rapid Transit Railroad were laid out, and now that an extensive system of railroads is adopted, it may be unwise to permit connections with the existing Rapid Transit Railroad by the "Westchester Company" or by the "Port Chester Company" if the latter's application is granted.

In this connection it might be well to consider the effect upon the traffic in the subway, which would result from transferring train loads of passengers to the Rapid Transit Railroad at One Hundred and Seventy-seventh street.

The east branch of the Rapid Transit Railroad has only two tracks, and therefore only local trains are run between Broadway and One Hundred and Seventy-seventh street at West Farms, trains being run as expresses south of Ninety-sixth street. I think it is safe to say that this branch has nearly reached its capacity for handling the passengers during the morning and evening "rush hour."

The "Port Chester Company," proposing as it does, to build a four-track road from the Connecticut State line to the point of intersection with the subway at One Hundred and Seventy-seventh street, would crowd on to a two-track road almost its entire passenger traffic from a four-track road.

Perhaps some idea as to the number of passengers which would be so transferred may be gained from the estimate by Mr. Gotshall, Chief Engineer of the "Port Chester Company." In his statement as a witness in the case of "The People In re New York City and Westchester Railway Company against the Board of Railroad Commissioners of the State of New York," he estimates the annual number of passengers which the applicant company would carry into New York from cities and towns beyond to be 13,800,000, and in addition to this he estimates that the annual summer and recreation business will be 1,500,000.

As the proposed route lies through portions of cities, towns and villages which, in many cases, are not conveniently near to stations of existing railroads which lead to New York City, it would seem that if the company gave efficient service and had connections with roads which lead into lower Manhattan, much development along the route would result in a short time after the road is open, and this would be the means of materially increasing the number of passengers over that estimated by Mr. Gotshall, providing, of course, that the estimate above quoted is correct and based upon the present population in the towns along the route.

The effect of adding the number of passengers estimated by Mr. Gotshall to the business of the existing Rapid Transit Railroad at its northerly terminal, and an attempt to convey those passengers from that point on two tracks, would result in a still further reduction of seating space available for those boarding the subway trains from stations other than One Hundred and Seventy-seventh street.

It is self evident that without connection or other means of easy transfer from either the elevated or subway lines, a railroad such as the "Port Chester Company" purposes to build would be almost without value, as more than one-half of its passengers coming to New York would wish to reach a point in the Borough of Manhattan. Mr. Gotshall himself estimates the number of passengers to Manhattan per annum to be 8,980,000 as against 13,800,000, as above quoted, to both Manhattan and The Bronx.

The above discussion has referred only to the connection at One Hundred and Seventy-seventh street. However, the connection hereinbefore referred to at the intersection of Southern Boulevard and Westchester avenue, is to a proposed extension of the existing Rapid Transit Railroad on Westchester avenue, and the result of transferring passengers at this point would have the same crowding effect on the subway as though a transfer were made at One Hundred and Seventy-seventh street.

The subway routes on First, Third and Lexington avenues, which the Board of Rapid Transit Railroad Commissioners has laid out on the east side of the Borough of Manhattan, cross the Harlem river and extend into the Borough of The Bronx, near the proposed terminal of the "Port Chester Company." Perhaps, if one or more of the proposed lines of these subways were built connection might properly be made with the "Port Chester Company" at the southerly terminus of its route. In this case it would be necessary for the "Port Chester Company" to build four tracks instead of two, as proposed, south of One Hundred and Seventy-seventh street. As before stated, the railroad of the "Westchester Company" is to be built on an elevated structure south of One Hundred and Seventy-seventh street, and is therefore not so desirable as that of the "Port Chester Company," as the route of the latter is proposed to be in a cut and crosses under the streets for about three-quarters of the distance west of the Bronx river.

No contracts have as yet been let for any of the east side subways mentioned; in consequence, it is uncertain as to when or upon what terms they may be built, and I would suggest that the question of propriety of allowing the transfer of passengers from the "Port Chester Company" to the subway at One Hundred and Seventy-seventh street and to the proposed extension at Westchester avenue be referred to the Board of Rapid Transit Railroad Commissioners for an expression of opinion. If the Commissioners should be of the opinion that connections between the present Rapid Transit Railroad and the "Port Chester Company" would be unwise, it would seem best that the Board of Estimate and Apportionment should insist upon a four-track road to the Harlem river, or defer action until the policy of the City of still further extending its own rapid transit railroads shall be determined.

Electrical Equipment.

The "Port Chester Company" has submitted a proposed form of contract to be entered into between the company and the City, should the privilege asked for be granted. The proposed contract is in a form similar to that entered into with the "Westchester Company," with, however, certain omissions and changes.

Mr. Gotshall, Chief Engineer of the company, has presented a memorandum upon the proposed form of contract, in which he makes objections to the overhead trolley system which is prohibited by the conditions of the contract with the "Westchester Company." Mr. Gotshall states:

"The prohibition of any overhead wires might soon be found to be a serious handicap to the railroad company, and, consequently, also to the public, for the reason that any inventions and developments tending to increase the efficiency of railroad transportation and thereby reduce the cost thereof, always redounds to the benefit of the public.

"Single phase and other alternating current systems have, within the past few years, made rapid strides forward, and are now being used extensively and successfully abroad, and are also being installed in this country. Such systems use overhead or side contact copper conductors, on account of the impracticability of using iron or steel conductors (as in the case of third rail installation) due to the prohibitive inductance co-efficient of iron and steel.

"As the New York and Port Chester Railroad will be constructed entirely upon its own right of way, no part of the roadway will be accessible to the public, and, as all street crossings are entirely overhead or underground, there can be no possible danger to pedestrians or vehicular traffic, and no possible interference with the operations of the Fire Department. It is therefore submitted that the method of conveying the electrical energy to the motors should be left to the determination of the railroad company, from time to time, as the art progresses."

If the alternating current system mentioned by Mr. Gotshall were adopted, I understand that a much higher voltage would be used than is at present employed in any exposed conductor in the City. The principal objections that may be made to the overhead trolley upon a private right of way is its unsightly appearance, and in cases of high voltage, possible injury to firemen and damage to property by other wires falling across the trolley wires. However, if such high voltage is allowed, it might be possible that an overhead trolley installation of modern construction would be less dangerous than a system whereby the power is collected from the side. It is not improbable that a method for the collection of current from underneath may be devised, which may be entirely satisfactory and allow the safe use of high voltage.

As the alternating current system above referred to is as yet in the experimental stage, and whereas it might appear to be unwise to impose conditions which might seriously cripple the "Port Chester Company" in taking advantage of new inventions

and developments in the future, it may be best not to restrict the company to the use of the third rail installation, as in the case of the grant to the "Westchester Company."

I believe a better plan would be for the Board of Estimate and Apportionment to require the filing of plans showing in detail the proposed installation, such plans to be approved by the said Board. At that time the Board may impose such conditions in regard to construction as it may see fit to properly protect the interests of the City. This method would also permit any change of system by the company which the Board may approve at any time during the term of the grant.

Number of Tracks.

As has been pointed out in this report, it would seem that if the "Port Chester Company" were granted the privilege of maintaining a railroad through the Borough of The Bronx, efficient local and express service should be required for those who now, or will hereafter, inhabit the section through which the road is proposed to run. It would, therefore, be necessary to operate four tracks between the City line and a point at which passengers are to be transferred or carried on other roads.

If this transfer is allowed to be made to the existing Rapid Transit Railroad, four tracks will be necessary from that point north. If, however, connections are allowed to be made only to subways to be hereafter constructed at a point near the Harlem river, or any other point, then four tracks should be required from that point north.

It would seem advisable, should the Board of Estimate and Apportionment consider it unwise to allow the transfer of passengers as proposed, to require the company to operate four tracks to the Harlem river, at which point connection may be made to the subways to be hereafter built, and if the proposed line of the "Port Chester Company" is to do the business claimed for it by its projectors, it would seem that there would be sufficient inducement to prospective bidders to complete one of the east side lines simultaneously with this proposed route of the "Port Chester Company," in fact, this very company might submit a bid.

Compensation and Security Fund.

The New York Connecting Railroad Company, in the year 1903, made application to the Board of Rapid Transit Railroad Commissioners for the right to construct, maintain and operate a railroad upon a private right of way to be acquired by the company, except where the same crossed over or under City streets and certain City property, to wit, Ward's Island and Randall's Island.

The object of the company was to make connection between the New York, New Haven and Hartford Railroad, in the Borough of The Bronx, and the Pennsylvania Railroad having termini in Long Island City and at the foot of Sixty-fifth street, Borough of Brooklyn. The company's intention was to transport through passenger business and freight over the connecting line.

It was understood at the time, and a condition is contained in the proposed grant, that the company should not do a local passenger business. The terms, as proposed for this grant, were 5 cents per linear foot of single track during the first term of ten years, and 10 cents per linear foot of single track during the last fifteen years of the twenty-five-year term. As stated, this company was to operate entirely within The City of New York, and was debarred from obtaining any local business unless the Board of Rapid Transit Railroad Commissioners should subsequently agree to such change, and then the company should pay such additional compensation as should be fixed.

The proposition here presented is very different. The receipts of a local road operating between the City of Mount Vernon and the Connecticut State line without entrance into The City of New York, or a suitable connection with a local railroad, would be nothing in comparison to the receipts of a road with a terminus in The Bronx having a connection with either the subways or surface lines permitting access to lower Manhattan. In other words, the most valuable acquisition which the company can secure is the right to cross the streets in The City of New York.

The City should therefore receive for its consent to cross the streets, etc., not only a sum based upon the length of track laid within the limits of the City, but is also entitled to a reasonable percentage of the gross receipts or its equivalent. About forty (40) per cent. of the total trackage of the road as proposed lies within the City limits and I believe that the City should receive not less than three (3) per cent. of such proportion of the gross receipts for the first ten years, and not less than five (5) per cent. thereafter. As estimated by the company's representative, such receipts will approximate \$1,500,000 annually. I would therefore propose to you that the company shall pay—

1. During the first ten years of the term of twenty-five, the sum of \$18,000 per annum, and during the remaining fifteen years of the grant \$35,000 per annum; such sums to commence from the date of the signing of the contract granting such rights.

2. The sum of 10 cents per linear foot of single track laid within the limits of the City during the first ten years, and 20 cents per linear foot of single track during the subsequent fifteen years; such sums to commence from the date of the operation of the road.

The payment for trackage rights as above would produce in revenue to the City the following amounts annually:

	First Ten Years.	Last Fifteen Years.
For four tracks on main line and two tracks on the branch line	\$21,000 00	\$42,000 00
For four tracks on main line from City line to One Hundred and Seventy-seventh street and two tracks to Harlem river; and two tracks on the branch line.....	17,000 00	34,000 00

I believe that a very severe money penalty, by way of liquidated damages, should be imposed upon any railroad company which is granted a privilege to enter the City, for non-fulfilment of the conditions requiring the construction and commencement of operation within a certain fixed period. Experience with other roads, more particularly street surface railroads, has been that where a franchise was granted for streets in sections through which such roads would not at the time be self-supporting, the company showed no inclination to construct the lines. Such rights are, however, held as valid by the companies and are a hindrance to the City in granting like privileges to other companies.

It may be that it is not the intention of the "Port Chester Company" to construct all of the route applied for at once. If such is the case it should not have applied for such portions at this time. However, if the privilege is granted a heavy penalty should be imposed for non-construction. I would advise that a security fund be required to be deposited with the City of at least \$150,000 in cash or securities; all of such sum to become the property of the City at the end of the period provided in the contract for the construction and commencement of operation of the railroad, if no part of the route is in operation at that time, such proportion of the \$150,000 to be paid back to the "Port Chester Company" upon the completion of each mile of track, as one mile bears to the total length of the proposed road.

Proposed Form of Contract Submitted by the "Port Chester Company."

The "Port Chester Company," as before stated, has submitted a proposed form of contract of the general form of that entered into by the "Westchester Company" and the City. Mr. Gotshall, in his memorandum upon the proposed form of contract, states his objections to the contract of the "Westchester Company," and gives his reasons for certain omissions and changes. I will take up the objections, giving reasons why such changes and omissions should or should not be made.

Objection is made to the words "four track" in the "Westchester Company's" contract, on the ground that the company should be allowed to construct and operate all the tracks it finds necessary, and on the other hand should not be required to construct and operate any more tracks than is necessary for its business. Hereinbefore I have shown why four tracks should be required on certain portions of the road at least. In the report upon the application for extensions of existing street surface railroads by the Union Railway Company of New York City, I pointed out the inadvisability of granting general rights to street railway companies, and I believe the Board of Estimate and Apportionment should follow the same rule in granting privileges to railroad companies applying for the right to cross public streets. If the "Port Chester Company" hereafter shall require additional tracks to those which may be granted under the present application, then it may make application to the Board of Estimate and Apportionment for the same.

Objection is made to the prohibition of overhead wires. This is fully discussed in this report under the heading "Electrical Equipment."

Objection is made to the limitation of the number of connections which the company may be permitted to make with other railroads, and to the limit of the length of such connections. In the grant to the "Westchester Company" the number was limited to two and the distance in each case to 1,000 feet. Mr. Gotshall requests that the number of connections permitted be increased to five, and the distance over which such connections may be constructed, to 2,000 feet. I have previously discussed the connections with the Rapid Transit Railroad, and when the Board of Estimate and Apportionment has passed upon this question, then the number may be properly considered. Generally speaking, however, I believe that such rights should be limited, as in the case of the "Westchester Company's" grant.

Objection is made to the limit of sixty feet for the width of structures over streets, asking that the limit be made seventy feet instead, giving for the reason that five tracks may be required near the terminals. This objection has already been discussed under the objection to the term "four track."

Objection is made to the clause requiring the watering of the road bed, on the ground that it is unsafe on account of the danger of short-circuiting the electric current. If a system of high voltage or of carrying the conductor rail or wire in such a position that short-circuiting may result is approved by the Board of Estimate and Apportionment, then it would be well for the said Board to retain the right to approve some other method to prevent the rising of dust, and I would therefore recommend that a condition be inserted in the contract with the "Port Chester Company," if one is made, providing that if any other method for preventing dust except sprinkling is used, it shall first be approved by the Board of Estimate and Apportionment, and that the Board retain the right to make such conditions relative to the method and frequency of application as it may see fit at the time of approving such method.

Objection is made to details relating to the number of stations to be located along the route and of the number of trains which should stop at those stations. Hereinbefore I have pointed out why efficient service should be insisted upon, especially for that section east of the Bronx river through which the proposed route of the "Port Chester Company" is to run. If this section is to be developed by the "Port Chester Company," a sufficient number of stations and daily trains should be insisted upon from the time the railroad is put in operation.

Objection is made to requiring electric conductors to be placed in conduits, the contention being that

"Equally as safe, efficient and more satisfactory means of carrying electrical conductors will be used."

Under the heading "Electrical Equipment" I have recommended that plans for all electrical line equipment be presented to the Board of Estimate and Apportionment for approval before construction. Method of carrying the electrical cables is included in this equipment, and therefore the plans for the carrying of these conductors will have to be approved by the said Board.

Objection is made to restricting the company to carrying power along its property for the operation of a railroad only, stating that

"Should the railroad company at some future time have an opportunity to convey power to the City by permitting the installation of cables on its property for such purpose, such an installation would not interfere with the operation of its system, but on the contrary will be an enormous advantage as a factor which may increase the efficiency of its service to the public."

The "Port Chester Company" was incorporated for the purpose of building and operating a railroad and not for the purpose of conducting or distributing power. Furthermore, the compensation which will be fixed under the present application would be for the operation of the railroad and not for carrying cables for furnishing power. The company should make a separate application for such a privilege.

Objection is made to the section of the "Westchester Company's" contract, which is quoted under "Effect on Street System" in this report. I have shown under that heading why such a clause is essential from the City's standpoint.

Objection is made to the clause in the "Westchester Company's" contract which prohibits advertising signs on the company's property and structures. I believe that such a restriction should be inserted in the grant to any company for a similar privilege.

Objection is made to the "Westchester Company's" contract relative to the alleged ambiguity in the wording of the same. The changes suggested would not in any way alter the intended meaning. Other changes are suggested which tend to ease the penalties exacted from the company for non-compliance of the conditions and terms of the contract. These suggestions, I think, need no discussion here, for the terms to be exacted for a grant of the present application should not, in my opinion, be any less rigid than those heretofore obtained, but, on the contrary, should be even more severe if the City is to maintain the proper and necessary control over the public service corporations.

Summary.

It would seem from the foregoing discussion that the questions for the Board to decide are:

First—Should the privilege be granted to the "Port Chester Company" with the right to transfer its passengers to the Rapid Transit Railroad at One Hundred and Seventy-seventh street and to the proposed extension at Westchester avenue near Southern Boulevard?

Second—Should the privilege be granted to the "Port Chester Company," but the right to make connection with the Rapid Transit Railroad at the two points mentioned be denied, allowing only such connections with the Rapid Transit Railroad when other subways have been built on the east side of the Borough of Manhattan and extending into the Borough of The Bronx, subject, however, to the approval by the Board of Estimate and Apportionment?

Third—Should the privilege asked by the "Port Chester Company" be denied, the City itself building a railroad through the section applied for to the City line, said railroad being an extension to the present Rapid Transit Railway or to rapid transit railroads to be hereafter built?

The objection to the first seems to be danger of further overcrowding the present Rapid Transit Railroad. The argument in favor of the second seems to be that it would prevent the increase of traffic over routes which are already crowded. The argument in favor of the third seems to be that the City may furnish transportation on lines which may be built as extensions to the existing and proposed rapid transit railroads, and thereby the City would have power to fix absolutely the rate of fare south of the northerly City limits.

If the privilege is granted to the "Port Chester Company" in any form, the grades should be made to conform with the suggestions heretofore made. The route should be changed so as to be adjacent to that of the "Westchester Company" north of White Plains road. If no connection is allowed to be made to the Rapid Transit Railroad at One Hundred and Seventy-seventh street or at Westchester avenue, then four tracks should be constructed to the proposed southerly terminus of the route, at which point connections with the subways to be hereafter built may be made.

If the "Port Chester Company" is granted the privilege asked, with the right to make connection with other roads, it should guarantee a fare not to exceed five cents between any point on such railroad and any point on the "Port Chester Company's" road within the limits of the City.

Appended are certain proposed terms and conditions which I would recommend be inserted in a contract, should the application of the "Port Chester Company" be granted, subject, however, to such corrections as the policy to be pursued by the Board may require.

Pursuant to the provisions of section 74 of the Charter, as amended by chapters 629 and 630 of the Laws of 1905, the Board of Estimate and Apportionment must publish the results of its inquiry and as to the money value of the franchise or right proposed to be granted at least ten days in the CITY RECORD and at least twice in two daily newspapers in which the form of contract, when drawn, is subsequently to be published. It would seem desirable that after such publication had taken place the Board should hold a public hearing in order that the result of the investigation and the proposed terms and conditions be fully discussed. If the Board shall then decide to grant a franchise to the "Port Chester Company" the terms and conditions to be imposed should be forwarded to the Corporation Counsel to be incorporated in a form of contract.

Respectfully,

HARRY P. NICHOLS, Principal Assistant Engineer.

[Map referred to may be seen at Room 79, No. 280 Broadway.]

PROPOSED TERMS AND CONDITIONS.

For the grant of a franchise or right or privileges to construct, maintain and operate a railroad across, either above or below the grades of certain streets in the Borough of The Bronx, City of New York, along the following routes:

[Technical Description of Main Line and Branch to be Inserted.]

—and being more particularly shown on a map adopted by the Board of Directors of the New York and Port Chester Railroad Company on February 8, 1904, and filed with the County Clerk of New York County May 6, 1904, or any lawful amendment thereof, consented to by the Board of Estimate and Apportionment, the New York and Port Chester Railroad Company shall be bound by the following terms and conditions:

First—The provisions of section 6 of the Railroad Law shall be fully complied with, and in addition to the maps required to be filed with the Railroad Commissioners, it shall be incumbent upon the grantee to file with the Comptroller of The City of New York a map or maps showing the number of tracks and length of same, including crossovers, switches, turnouts, sidings and stands, such lengths to be accurately determined by measurements to be taken after the commencement of the operation of any portion of the railroad.

Second—The said right to cross the streets and the privilege to construct and operate said railroad shall be held and enjoyed by said railroad company, its lessee or successors, for the term of twenty-five (25) years from the date of signing this contract, without privilege of renewal.

Third—Upon the termination of this grant, all rights and privileges hereby granted to cross the said streets shall cease and determine, unless the said railroad company, its successors or assigns, shall have previously procured a new grant for the same from The City of New York.

Fourth—The New York and Port Chester Railroad Company, its successors or assigns, shall pay for this privilege to The City of New York the following sums of money:

During the first ten years, commencing from the day when this contract is signed, an annual sum of eighteen thousand dollars (\$18,000), and during the succeeding fifteen years, an annual sum of thirty-five thousand dollars (\$35,000).

From the date of the commencement of the operation of any portion of the railroad until the end of the first ten years of this grant, an additional sum of ten cents (10 cents) per linear foot of single track, including all crossovers, switches, turnouts, sidings and stands, and for the succeeding fifteen years an additional sum of twenty cents (20 cents) per linear foot per annum, in lieu of said sum of ten cents (10 cents). All said payments shall be made to the Comptroller of the City in equal payments at the end of each quarter year, on the first day of January, April, July and October of each year.

Fifth—The said annual charge or payment shall continue throughout the whole term of the privilege hereby granted, as hereinbefore provided, notwithstanding any clause in any statute or in the charter of any other railroad company providing for payments for railroad rights or franchises at a different rate, and no assignment, lease or sub-lease of the rights or privileges hereby granted, or of any part thereof, or of any of the routes mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sub-lease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this grant; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said condition as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise, exemption from liability to perform each and all of the conditions of this grant. Nothing herein contained shall apply to any mortgagee or mere lienor, but shall apply to any purchaser upon foreclosure or under or by virtue of any provision of a mortgage or lien.

Sixth—The rights and privileges granted hereby shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person or corporation whatsoever, either by the act of the New York and Port Chester Railroad Company, its successor or assigns, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations, or otherwise, without the consent of The City of New York, acting by the Board of Estimate and Apportionment, or its successor in authority, evidenced by an instrument under seal, anything herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents. This provision, however, shall not apply to the making of a mortgage, but shall apply to a sale under foreclosure.

Seventh—No street or railroad shall be crossed by the railroad at grade. All streets now open or in use and streets hereafter opened crossing the line of the railroad shall be carried over or under the said railroad by the grantee, at the sole cost and expense of said grantee. The cost of all changes in grades of all approaches to such crossings, and all damages to property injured thereby, or by said railroad crossings, shall likewise be borne and paid by the grantee. All damages to property along the line of said railroad or contiguous thereto, caused by reason of the construction or operation of the said railroad, shall be borne and paid by the grantee, its successors or assigns, and The City of New York shall assume no liability for any damages so caused.

The City shall have the right at any time it so desires, to open across the route of the railroad company, any new streets other than those now open or in use, and the railroad company hereby gives its consent to said opening.

Eighth—All viaducts over streets and all tunnels under streets and all bridges necessary to carry the streets over an open cut, shall be constructed at the expense of the grantee, and in such manner as shall not interfere with the ordinary use of the street as a public highway. All viaducts over streets shall have a height of at least sixteen feet in the clear throughout, and in the case of arch construction not less than sixteen feet in the clear at the centre and ten feet in the clear on the building or side line of said street. In the case of tunnel construction under a street, there shall be at least four feet between the grade of the street and the exterior surface of the arch of said tunnel.

Ninth—Any superstructure of the railroad crossing a street and having a length of one hundred (100) feet or less, shall be constructed in a single span; if more than one hundred (100) feet in length, intermediate columns to support the structure may be placed in the street in such manner as may be approved by the Board of Estimate and Apportionment. The width of such superstructure of the railroad shall not exceed sixty (60) feet when measured over all.

Tenth—The plans for all structures over or under any street must first be submitted to and approved by the Board of Estimate and Apportionment, and all such structures shall be constructed of steel, concrete or masonry, or a combination of these materials. Such structures shall be floored throughout and shall be water tight.

Eleventh—The railroad shall be constructed in the most modern and approved manner of railroad construction. The roadbed shall be ballasted throughout its entire length within the limits of The City of New York, with a sufficient quantity of either blast furnace slag or broken trap rock of a hard and durable quality, and no dirt, sand, gravel or cinders shall be used in such ballast.

Twelfth—The roadbed within the limits of The City of New York shall be watered daily whenever the thermometer is above 35 degrees Fahrenheit. Should, however, watering the roadbed in any way injure electric line equipment which has been approved by the Board of Estimate and Apportionment, or its successors in authority, then other means of preventing dust shall be used which shall be first approved by the Board of Estimate and Apportionment. For any failures to comply with the foregoing the railroad company shall be liable to a penalty of fifty dollars (\$50) per day.

Thirteenth—The entire right of way of the company within the City limits, except at stations, shall be fenced throughout.

Fourteenth—All abutments or foundations for bridges, viaducts and stations and the stations proper, except intermediate supports for viaducts, as hereinbefore provided, shall be placed on the land of the company.

Fifteenth—There shall be constructed along the line of the route of the main line of the railroad as proposed, for the accommodation of local passenger traffic, at least six stations between the Harlem river and the Bronx river, and at least six stations between the Bronx river and the northerly line of The City of New York, as now fixed. On the branch line there shall be constructed at least three stations east of Morris Park avenue.

Sixteenth—Said railroad may be operated by electric power or by any other mechanical motive power, which may be lawfully employed upon the same, except locomotive steam power. If electrical power is used the railroad company shall, before the commencement of any of the construction of the electrical line equipment, file

with the Board of Estimate and Apportionment, plans showing such proposed construction, including all methods of insulation, position of contact conductor and all feed wires, conductors or cables, with method of carrying the same, and said plans must be approved by the said Board before construction thereof shall begin. The Board of Estimate and Apportionment hereby retains the right to make such conditions relative to construction of such line equipment as it may see fit at the time of the approval of such plan.

Seventeenth—No wires for the transmission of power shall be permitted unless they be placed in conduits or carried in a manner which shall have been approved by the Board of Estimate and Apportionment. The New York and Port Chester Railroad Company shall provide, for the exclusive use of the City, two conduits upon the property of the company which may be used for carrying wires or cables; said conduits to be at least three inches in diameter.

Eighteenth—The railroad company shall not carry wires or conduct power on its structures or along its right of way for any purpose except for the operation of its railroad and except, as provided above, for the use of the City.

Nineteenth—The railroad company shall maintain a train schedule on the main and branch lines of at least sixty (60) trains on each line in either direction daily, stopping at all of the stations within the City limits, and at no time, either day or night, shall there be greater headway between such trains than thirty (30) minutes; provided, however, that said railroad company during the first five years after the commencement of the operation of any portion of the railroad shall not be required to operate its trains within the City limits between the hours of 1 o'clock and 4 o'clock a.m., each day, unless the Board of Estimate and Apportionment shall determine, after a hearing had thereon, that public convenience requires the operation of its cars during such hours.

Twentieth—All cars on said railroad shall be heated during the cold weather in conformity to such laws and ordinances as are now in force, or may hereafter be enacted or adopted by the State or City authorities, and any failure to keep the temperature of any of the cars of the company above 50 degrees Fahrenheit, shall make the company liable for a penalty of fifty dollars (\$50) per day for each offense.

Twenty-first—All cars operated by the company shall be vestibuled and the system of lighting same shall be adequate and be made satisfactory to the Board of Estimate and Apportionment. For any failure to comply herewith the railroad company shall be liable to a penalty of fifty dollars (\$50) per day for each violation.

Twenty-second—The grantee shall light the space beneath any superstructure which it shall erect across streets and the approaches to stations, in a manner which shall be satisfactory to the Board of Estimate and Apportionment.

Twenty-third—During the term of this grant the rate of fare upon said railroad within the limits of The City of New York, as now fixed, shall not exceed five cents (5c.) for any passenger. The said company shall not charge any passenger more than such sum for one continuous ride from any point on said railroad, or a line or branch operated in connection therewith, and controlled by it, to any point thereof or of any such connecting line or branch thereof, within the limits of The City of New York, as such limits now exist, during such term. The company shall operate cars over the route hereby authorized, and the company shall not operate cars over the route of any other railroad company within the limits of The City of New York until it shall have received authority for such operation from the said Board of Estimate and Apportionment, and it shall not permit cars of any other company to run over the railroad hereby authorized. The Board of Estimate and Apportionment reserves the right to fix the compensation to be paid by such other company as shall be authorized to run cars over the route hereby authorized for such privilege, and said Board further reserves the right to fix the compensation to be paid to The City of New York by said "Port Chester Company" for the privilege of operating cars over the route of any other railroad company.

Whenever the "Port Chester Company" shall have entered into a contract with another railroad company, permitting the cars of said company to run over the route hereby authorized, or whenever the said "Port Chester Company" shall receive from the Board of Estimate and Apportionment of The City of New York, or its successors in authority, permission to operate cars over the route of said other railroad company, a single fare of five cents (5c.) shall be the maximum charge by either company to a passenger desiring to make a continuous trip in either direction between any two points within the limits of The City of New York on the lines of said companies. For every refusal to comply with the requirements of this section, the corporation so refusing shall forfeit \$50 to the aggrieved party. Two or more penalties may be recovered in one action.

The rates for carrying of property upon the routes of the grantee within the limits of The City of New York shall, in all cases, be reasonable in amount, and shall be subject to the control of the Board of Estimate and Apportionment, or its successors in authority, and may be fixed by such Board after notice and hearing to the grantee, and when so fixed such rate shall be binding upon said grantee, its successor or assigns, and no greater sums shall be charged for such service than provided for by said Board of Estimate and Apportionment.

Twenty-fourth—The said railroad company shall carry free within the limits of The City of New York during the existence of this grant all letter carriers of the United States Government and members of the Police and Fire Departments of The City of New York, when such employees are in full uniform.

Twenty-fifth—The said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of The City of New York who have jurisdiction in such matters, under the Charter of the City.

Twenty-sixth—In case of any violation or breach or failure to comply with any of the provisions herein contained this grant may be forfeited and avoided by The City of New York by a suit brought by the Corporation Counsel, provided that in case of any such violation, breach or failure to comply with any of said provisions the said City shall cause notice in writing thereof to be served upon said company, and said company shall remedy such violation, breach or failure within ten (10) days thereafter, and in default thereof, then, and not otherwise, said right of forfeiture shall accrue and may be enforced by the said City; provided, further, that if the said railroad company, grantee hereunder, shall within said ten (10) days commence to remedy said violation, breach or failure, and shall prosecute the work of completing such remedy with diligence and with the utmost practicable dispatch until the same shall be completed, then no right of forfeiture shall accrue.

Twenty-seventh—The grant of this privilege shall not affect in any way the right of The City of New York to grant a similar privilege upon the same or other terms and conditions to any other person or corporation.

Twenty-eighth—The said railroad company shall commence actual construction within one year from the date of the signing of this contract, and shall complete a four-track railroad upon the main line, from the northerly line of The City to the southerly terminus, as hereinbefore described, within five years from said date; otherwise this grant shall cease and determine.

The said railroad company shall expend the sum of at least one million dollars (\$1,000,000) for construction within the limits of The City of New York within two years from the date of the signing of this contract, which sum shall be exclusive of any moneys expended for land acquired for the right of way.

A statement of moneys so expended for construction shall be submitted to the Comptroller of The City of New York, who shall, after investigation, report to the Board of Estimate and Apportionment his opinion as to whether such sums have been actually expended, and if in the opinion of the said Board the grantee has not proven an expenditure of the said sum within the time given, then said Board may declare that this grant has ceased and determined, and the said action of said Board shall be prima facie evidence of said forfeiture.

Any portion of the route covered by this grant which shall not be completed and in full operation within seven years from the date of the signing of this contract shall be deemed to have been abandoned, and all rights hereby granted in and to such portions of said railroad shall cease and determine, and The City of New York may exact such sum of money by way of liquidated damages as is hereinafter provided.

A majority vote of the members of the Board of Estimate and Apportionment shall be prima facie evidence in regard to the forfeiture of any or all the rights under this grant, as provided for in this section. Before action is taken by the Board of Estimate and Apportionment, under the provisions of this section, the grantee shall have at least thirty (30) days' notice of the intention of said Board to take action, and at such time as is appointed shall be allowed a hearing. In case any or all of the rights hereby granted are forfeited, it is a condition of this grant that all sums theretofore paid to The City of New York, together with the deposit of \$50,000 and the

deposit of \$150,000, as provided for in sections 39 and 40 of this contract, and all structures erected by said grantee, its successor or assigns, within the lines of any street, shall be forfeited to and become the property of The City of New York.

The Board of Estimate and Apportionment shall have power to extend the time provided for in this section for the completion of the railroad and for the work to be performed and expenditure to be made, as above, for a period or periods not exceeding in the aggregate two years, but such extension shall not be made unless the reasons given by the grantee for non-fulfillment are, in the opinion of the Board of Estimate and Apportionment, for causes over which the grantee had no control and was in nowise responsible.

Twenty-ninth—The grantee shall assume all liability by reason of the construction and operation of the railway, and the City shall assume no liability whatsoever to either persons or property by reason of said construction, maintenance or operation.

As a condition of this grant, the grantee, its successor or assigns, hereby agrees to repay to the City any damages which the City shall be compelled to pay by reason of any acts or defaults of the railroad company, its successor or assigns.

Thirtieth—Any portion of the right of way of the said railroad company falling within the lines of a street now shown on the map of The City of New York, which it may be necessary for the City to subsequently acquire, shall be ceded to the City, without cost to it, subject to the company's easement therein.

Thirty-first—Said company shall not operate cars over any extension of any length whatsoever not specifically hereby authorized, and shall not make any connection with any other railroad company either by means of extensions or branches or by means of a platform building, unless it shall have received authority therefor from said Board of Estimate and Apportionment of The City of New York, or its successors in authority, and upon such terms as shall be fixed by said Board.

Thirty-second—In case any of the streets as now shown on the map of The City of New York and crossed by the said railroad above grade are altered or widened after the grantee has completed its railroad, and such widening requires the alteration of the superstructure of the railroad, the grantee and The City of New York shall each pay one-half of the cost of such alteration as may be necessary.

Thirty-third—In case the route as laid out shall make it necessary in the opinion of the Board of Estimate and Apportionment to change the map of The City of New York in order to avoid unnecessary or undesirable crossings, or for other reasons purely on account of the location of the railroad, and by such change or alteration additional streets bounding the grantee's right of way are determined upon, then the grantee shall acquire such streets and cede them to the City without cost.

Thirty-fourth—Any alterations which may be required to the sewerage or drainage system, or to any subsurface structures, pipes, etc., laid in the streets, on account of the construction or operation of the railroad, shall be made at the sole cost of the railroad company and in such manner as the proper City officials may prescribe.

Thirty-fifth—The railroad company shall cede, without cost, to the City a strip of land 50 feet in width, along the side of the right of way; said strip beginning at the easterly side of White Plains road and extending along the right of way to the City line. The railroad company, at its own expense, shall regulate and grade said strip of land to such grade as shall be hereafter fixed by the City authorities, such regulating and grading to be done from time to time as directed by the Board of Estimate and Apportionment.

Thirty-sixth—All construction of railroad crossings shall be done in such manner as shall not substantially interfere with the ordinary use of any street as a public highway, and all streets in any way disturbed by such construction shall be restored to their original condition. In case of failure on the part of the grantee to restore such streets within a reasonable length of time, The City of New York shall have the right, under resolution of the Board of Estimate and Apportionment, to cause the work to be done and the materials to be furnished after due notice and shall collect the reasonable cost thereof from the fund hereinafter provided.

Thirty-seventh—The company's property and structures shall not be used for advertising purposes in any way, under a penalty of fifty dollars (\$50) per day for each offense. Such restriction shall not apply to the interior of stations or cars.

Thirty-eighth—The City, the Board and all duly authorized representatives of the City shall have the right at all reasonable times, as well during construction as afterwards, to inspect the railroad and any part thereof, and to enter thereon when necessary for the examination, supervision or care of any property of the City or of abutting property owners or for any proper purpose. Nothing in this franchise shall be deemed to diminish or affect the sanitary or police jurisdiction which the public authorities shall lawfully have over property in the City.

Thirty-ninth—The company shall deposit with the Comptroller, after the date of signing this contract, the sum of \$150,000, which fund shall be security for the construction of the entire road authorized hereby, and said fund shall be repaid to said company only as hereby specified. Whenever and as often as the company shall have actually completed one mile of single track, a certificate showing the completion of construction of such track shall be prepared by the engineer of said company, and such certificate shall be delivered to the Board of Estimate and Apportionment. The said Board shall, as soon as practicable thereafter, verify the correctness of such certificate and either accept such certificate as correct, or if it finds it to be incorrect, return said certificate to said company, specifying in writing the respects in which it finds such certificate to be incorrect. Upon the verification of the correctness of any such certificate, or if any such certificate shall be found to be incorrect, upon its being corrected, and subsequently verified, the said Board of Estimate and Apportionment shall thereupon prepare and certify a voucher in due form for payment to said company the sum of \$2,000, and the amount so certified by said Board shall be forthwith paid by said Comptroller from said fund to said company, upon the completion of the work of construction of the said mile of track. This procedure shall be followed by said company as often as it shall complete an additional mile of single track.

Upon the completion of the construction of the entire track authorized hereby, a final certificate shall be prepared by the engineer of said company and approved by the president thereof, showing the fact of such completion and the fact that the road is ready for operation. Such final certificate shall be delivered to the said Board of Estimate and Apportionment of The City of New York, and shall be subject to a like verification as the certificate hereinbefore mentioned. Upon the verification of the correctness of such final certificate, or if such final certificate shall be found to be incorrect, upon being corrected, the said Board of Estimate and Apportionment shall thereupon prepare and certify a voucher in due form for the payment by the Comptroller to the said company of the balance of said fund of \$150,000, remaining in his hands.

If such final certificate, certifying to the completion of the entire construction of the road, shall not be delivered to the Board of Estimate and Apportionment on or before the expiration of five (5) years from the date of signing this contract, and if the construction of the entire road authorized hereby shall not have been completed by said date, the balance of said sum of \$150,000, shall be forthwith delivered by the Comptroller to The City of New York and thereafter said company shall have no claim or cause of action therefor.

The word completion, as used herein, shall include the laying of tracks, conduits and all structures necessary to the operation of trains over the route authorized hereby, and shall include also such street bridges or other structures as the company is required hereby to make, and such final certificate shall include proof that all of the antecedent acts required by this franchise have been performed by said company, in so far as their completion is required hereby.

The parties hereto hereby agree that the statement of the Board of Estimate and Apportionment, or its agent, shall be accepted as final, as to the completion or non-completion of the road or any part thereof.

Fortieth—This grant is upon the express condition that the said company, within thirty days after the execution of this contract and before anything is done in exercise of the rights conferred thereby, shall deposit with the Comptroller of The City of New York the sum of \$50,000, either in money or securities to be approved by him, which fund shall be security for the performance by said company of all the terms and conditions of the contract, especially those which relate to the payment of the annual charge for the franchise granted; in default of which payment of the annual charge, the Comptroller, acting in behalf of the City, shall collect same with interest from such fund after five days' notice in writing to the president of said company. In case of failure of the said company to comply with the terms of this contract, or its neglect or refusal to comply with any demand or direction of the Board of Estimate and Apportionment, or other municipal officials, made pursuant to the terms of the contract, or under the authority of any laws or ordinances now or hereafter in force, in such case and in any of these events the said company shall pay to the Comptroller of The City of New York a penalty of \$1,000 for each violation; and in case of any

violation of the provisions relating to the lighting of cars, watering of roadbed, advertising signs, heating of cars and vestibuling of cars, the said company shall pay to the Comptroller of said City such penalties as are herein provided.

The procedure for the imposition and collection of the penalties provided in the grant shall be as follows:

The Comptroller of The City of New York, on complaint made, shall, in writing, notify said company through its president to appear before him on a certain day not less than five days after the date of such notice, to show cause why it should not be penalized in accordance with the foregoing provisions. If said company fail to make an appearance or, after a hearing, appear in the judgment of the Comptroller to be in fault, said Comptroller shall forthwith impose the prescribed penalty or where the amount of the penalty is not prescribed herein, such amount as appears to him to be just, and without legal procedure withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund, the said company shall, upon ten days' notice in writing, pay to the Comptroller of The City of New York a sum sufficient to restore said security fund to the original amount of \$50,000, and in default thereof the contract may be revoked at the option of the Board of Estimate and Apportionment, acting in behalf of the City. No action or proceeding or rights under the provisions of the grant shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

The right of the City to collect any penalties imposed for non-compliance with the terms of this grant, or with any law or ordinance now in force or hereafter adopted, shall not be limited to the said sum of \$50,000, and the enumeration or reservation of any rights by the City herein shall not operate to the exclusion of any other rights belonging to the City, either in law or in equity.

Forty-first—That if the said New York and Port Chester Railroad Company, its successor and assigns, shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures, and all street crossings in good condition throughout the full term of its occupancy of said streets, the Board of Estimate and Apportionment of the City may give written notice to said company, specifying any default on the part of said company and requiring said company to remedy the same within a reasonable time, and upon the failure of said company to remedy its said default within a reasonable time, said company shall, for each day thereafter during which the default or defect remains, pay to The City of New York the sum of two hundred and fifty dollars (\$250) as fixed and liquidated damages, or the said City in case said structures over or under streets shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the company, in which case the said company shall pay to the City the amount of the cost of such repairs, with legal interest thereon; all of which sums may be deducted from the fund hereinbefore provided.

Forty-second—This grant shall not become operative until said company shall duly execute, under its corporate seal, an instrument in writing, wherein said company shall promise, covenant and agree on its part and behalf, to conform to and abide by and perform all the terms and conditions and requirements in this contract fixed and contained, and file the same in the office of the Comptroller of The City of New York within ten days after the adoption of this contract.

Forty-third—The said company shall not operate cars over any portion of the route designated herein until it shall have received a certificate from the Board of Estimate and Apportionment to the effect that all of the antecedent conditions herein have been complied with, and to the further effect that the road has been constructed satisfactorily to the said Board of Estimate and Apportionment, and to the further effect that all the parts thereof which it shall have been possible for the grantee to construct have been constructed.

Forty-fourth—This grant shall take effect from the date of the signing of the contract by the Mayor of The City of New York.

The following was offered:

Whereas, Application has been made to the Board of Estimate and Apportionment by the New York and Port Chester Railroad Company for a grant to such company of the right or franchise to construct, maintain and operate a railroad and to cross certain streets, avenues and highways in the Borough of The Bronx by said railroad, as is more particularly set forth in its petition dated May 29, 1905; and

Whereas, This Board has caused an inquiry to be made as to the rights proposed to be granted, which inquiry is contained in the report of the Bureau of Franchises, Department of Finance, dated November 9, 1905, this day presented by the Comptroller; and

Whereas, Such inquiry provides certain terms and conditions to be contained in the proposed grant to be made to said company; now therefore be it

Resolved, That this Board adopt the said report as its inquiry; and be it further

Resolved, That a public hearing be held upon the proposed specific grant; and be it further

Resolved, That, in pursuance of law, this Board sets Friday, the 24th day of November, 1905, at 10:30 o'clock in the forenoon, as the time, and Room No. 16, in the City Hall, Borough of Manhattan, as the place when and where such application shall be considered and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary be directed to cause notice of such hearing and the result of such inquiry containing the proposed terms and conditions to be published at least twice in two daily news papers and for ten days in the CITY RECORD immediately prior to such date of public hearing.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the President of the Borough of Brooklyn and the Acting President of the Borough of Manhattan—13.

The Mayor designated the New York "Times" and the New York Daily "News" as the newspapers in which notices of such public hearing are to be advertised.

The full minutes of the meeting of November 10, 1905, will appear in the CITY RECORD at a later date.

J. W. STEVENSON, Secretary.

BOARD OF WATER SUPPLY.

New York, November 6, 1905.

In compliance with section 36, chapter 724, Laws of 1905, the annexed statement, giving an abstract of the expenditures made, and liabilities incurred by the Board of Water Supply of The City of New York during the month of October, 1905, is transmitted.

Expenditures, October, 1905.

Administration—	
Salaries of Commissioners.....	\$3,000 00
All other salaries.....	1,629 16
Furniture and fixtures.....	1,884 10
Traveling expenses.....	90 48
Books, maps, etc.....	19 00
Stationery and printing.....	51 75
Rent of main offices.....	1,230 00
Postage, telegrams, etc.....	2 00
Telephone service.....	27 26
Miscellaneous expenses.....	49 42
	\$7,983 17

Engineering—

Salaries of Chief and Division Engineers.....	\$2,499 98
Consulting Engineers.....	2,100 00
All other salaries.....	6,043 41
Engineering and draughting instruments and tools.....	1,982 01
Books, maps and photo supplies.....	138 76
Engineering and draughting supplies.....	384 53
Furniture and fixtures.....	1,308 03
Tools, machinery and hardware supplies.....	1,191 39
Unclassified supplies.....	19 20
Stationery and printing.....	83 50

Rent of main offices.....	1,845 00
Express and freight charges.....	11 30
Traveling expenses.....	219 32
Postage, telegrams and messenger service.....	29 04
Consulting Engineers' expenses.....	19 40
Labor, constructing field buildings, boring rigs, etc.....	697 00
Lumber and material for field buildings, etc.....	100 00
Telephone service.....	13 13
Hire of horses, wagons, etc.....	333 00
Board and lodging of field parties on preliminary work.....	735 28
Hire of boats, etc.....	15 50
Sun printing, etc.....	56 27
Iron pipe, valves and gauges.....	30 00
Care of gauges.....	281 86
Miscellaneous expenses.....	5 62
	<u>20,142 53</u>
Total expenditures.....	<u>\$28,125 70</u>

Estimated Liabilities Incurred During the Month of October, 1905.

Furniture and fixtures.....	\$907 70
Stationery and printing.....	489 15
Engineering and draughting supplies.....	205 60
Engineering and draughting instruments and tools.....	1,958 20
Books, maps and photo supplies.....	263 00
Sun printing, etc.....	130 00
Board and lodging of field parties.....	240 00
Hire of horses, wagons, etc.....	650 00
Telephone service.....	25 24
Lumber and materials for field buildings.....	1,051 30
Tools, machinery, etc.....	64 00
Rent of main offices.....	3,075 00
Miscellaneous expenses.....	58 00
	<u>\$9,207 19</u>

H. G. MURRAY, Assistant Secretary.

BOARD OF WATER SUPPLY.

New York, November 8, 1905.

The Board met pursuant to adjournment.
Present—Commissioners J. Edw. Simmons (President), Charles N. Chadwick, Charles A. Shaw.

The minutes of the last meeting were read and approved.

The following bills were approved and ordered forwarded to the Comptroller for payment:

No.	Name.	Amount.
188.	McMillan & Hale.....	\$54 13
189.	Neal & Brinker Company.....	2 45
190.	J. W. Pratt Company.....	9 25
191.	Remington Typewriter Company.....	7 00
192.	Scofield & Company.....	8 10
193.	Topping Bros.....	208 35
194.	L. S. Winne & Co.....	43 16
195.	John Wiley & Sons.....	2 55
196.	Henry Romeike	4 15
197.	Robert Ridgway	23 01
198.	J. Waldo Smith.....	13 47
199.	Alfred D. Flinn.....	32 11
		<u>\$407 73</u>

Report of Special Committees.

Commissioner Shaw reported that in compliance with the request of the Board made at the meeting held November 1, he conferred with the owners of the building, No. 299 Broadway, as to the feasibility of inclosing the elevator shafts on the ninth floor with glass, thus making the main hall a private reception room for the Board of Water Supply; that the engineer of the building had been requested to make an investigation of the feasibility of the plan, and that his report would be made at a subsequent meeting of the Board.

Commissioner Chadwick reported that in compliance with the resolution of the Board of Water Supply made at the meeting held November 1, he had, in company with the Chief Engineer, appeared before the State Water Supply Commission at their meeting held in Albany on Friday, November 3, and there presented to them on behalf of The City of New York the petition of The City of New York, requesting approval of its maps and profiles for a new and additional source or sources of water supply for The City of New York, a plan and scheme to determine and provide for the payment of the proper compensation for any and all damages to persons or property, whether direct or indirect, which shall result from the acquiring of said lands and the execution of said plans, and such other maps, plans and data as were deemed necessary to comply with section 3, chapter 723, Laws of 1905; and that he had requested that action be taken on them at the earliest possible moment.

The report was read by the State Water Supply Commission and prompt action promised.

Report of Secretary.

On motion, it was
Resolved, That Bertha Heilbrunn, No. 23 Patchen avenue, Brooklyn, N. Y., be and she is hereby appointed to the position of Stenographer and Typewriter to this Department, pursuant to the rules and classifications of the Municipal Civil Service Commission, to date from and after November 6, 1905, with salary at the rate of \$1,050 per annum.

On recommendation of the Chief Engineer, it was
Resolved, That the salary of Maurice Welch, now employed as an Axeman in the Board of Water Supply, at a salary of \$720 per annum, is hereby fixed at the rate of \$840 per annum, to date from and after November 15, 1905.

The following weekly financial statement was read and ordered placed on file:

1905.		
June 16.	Corporate Stock authorized.....	\$100,000 00
Nov. 8.	Vouchers Nos. 1 to 199, registered.....	\$59,114 74
Nov. 8.	Estimated liabilities	7,183 85
		<u>66,308 59</u>
Nov. 8.	Amount available	<u>\$33,691 41</u>

There being only an available balance of \$33,691.41 to the credit of the Board on November 8, an amount calculated to meet expenses for a period not greater than thirty days, it was decided that the Board should appear before the Board of Estimate and Apportionment on Friday, November 17, and request issuance of Corporate Stock, the amount to be determined at the next meeting of the Board.

Reports and Communications from Chief Engineer.

The following communications were received from the Chief Engineer:
1st. Weekly report was read and ordered on file.
2d. A report from the Chief Engineer, showing more fully the needs of the City for an additional supply of water, and also the need for the particular sources of supply specified in the report made by the Chief Engineer of the Board of Water Supply on October 7, 1905, was read and ordered placed on file.

Miscellaneous Reports, Communications, etc.

A communication received from the Department of Finance relative to a voucher filed in favor of the Sullivan Machinery Company, for the sum of \$913.98, was read and ordered placed on file.

An opinion received from the Corporation Counsel relative to the method of procedure to be employed before the Board of Estimate and Apportionment and the State Water Supply Commission by the Board of Water Supply of The City of New York was read and ordered placed on file.

On motion, the following preamble and resolution was adopted:

Whereas, The Chief Engineer deems it desirable that test borings be made in the rock on both sides of the Hudson river in the vicinity of the Village of New Hamburg, to ascertain the character of the rock below the surface, to aid in determining the advisability of crossing the Hudson river by means of a deep tunnel; and

Whereas, Bids for this work on specifications prepared in this office by the Chief Engineer were invited from three firms experienced in making deep-rock borings; and

Whereas, Under a decision of the Corporation Counsel dated October 17, the Board of Water Supply is, in his opinion, entitled to carry on the necessary work of borings for preliminary surveys without the making of a formal contract, under the general provisions of chapter 724 of the Laws of 1905, it is

Resolved, That the United Engineering and Contracting Company, No. 32 East Thirty-third street, New York City, being the lowest bidder, be and they are hereby authorized to make the necessary test borings in the rock on both shores of the Hudson river in the vicinity of the Village of New Hamburg, N. Y., under the supervision of the Chief Engineer and in accordance with his specifications, at the rate of \$3.94 per linear foot for the first 100 feet of each hole, \$4.94 for the second and third 100 feet of each hole and \$5.94 for each linear foot in excess of a depth of 300 feet.

On motion, the following preamble and resolution was adopted:

Whereas, It is deemed necessary by the Chief Engineer, in order to expedite the work of the Board of Water Supply in the field, to provide suitable offices at various points along the line of work for the plating of the field notes, for the purpose of storing valuable engineering instruments over nights and holidays, for the proper storing and care of the field maps and for the receiving of mails and supplies; and

Whereas, Under a decision of the Corporation Counsel, rendered October 25, the Board of Water Supply is, in his opinion, duly authorized under chapter 724 of the Laws of 1905, to make leases for the necessary offices in the field district, it is

Resolved, That the Board of Water Supply of The City of New York authorize the leasing of the two rooms (21 feet 4 inches by 20 feet and 13 feet 4 inches by 20 feet) in the second story of the premises known as No. 21 Nelson avenue, Peekskill, N. Y., at a monthly rental of \$13, exclusive of light, heat and janitor service, and such other offices along the line of work in the field as may be deemed necessary by the Chief Engineer and the Board.

On motion, the Board adjourned.

CHARLES N. CHADWICK, Secretary.

BOROUGH OF MANHATTAN.

COMMISSIONER OF PUBLIC WORKS.

In accordance with the provisions of section 1546, chapter 466 of the Laws of 1901, I transmit the following report of the transactions of the offices of the Commissioner of Public Works, President of the Borough of Manhattan, for the week ending November 1, 1905:

Public Moneys Received During the Week.

For restoring and repaving pavement, General Account.....	\$3,292 70
For redemption of obstructions seized.....	6 00
For vault permits	817 09
For shed permits	65 00
For sewer connections.....	1,290 54
For bay window permits.....	367 95
For ornamental projection permits.....	14,091 12
For use of road roller.....	57 00
Total	<u>\$19,987 40</u>

Permits Issued.

Permits to open streets to make sewer connections.....	118
Permits to place building material on streets.....	125
Permits to construct street vaults.....	3
Permits, special	3
Permits to construct sheds.....	13
Permits to cross sidewalks.....	21
Permits for subways, steam mains and various connections.....	360
Permits for railway construction and repairs.....	5
Permits to repair sidewalks.....	83
Permits for sewer connections.....	56
Permits for sewer repairs.....	35
Permits for bay windows.....	22
Permits for ornamental projections.....	6
Total	<u>850</u>

Obstructions Removed.

Obstructions removed from various streets and avenues.....	13
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Repairs to Pavement.

Square yards of pavement repaired.....	6,843
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Repairs to Sewers.

Linear feet of sewer built.....	636
Linear feet of sewer cleaned.....	12,415
Linear feet of sewer examined.....	21,490
Basins cleaned	222

Basins examined	13
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Requisitions drawn on Comptroller.....	<u>\$49,691 58</u>
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Statement of Laboring Force Employed During the Week Ending October 28, 1905.

	Mechan- ics.	Labor- ers.	Bath At- Teams.	Clean- Carts.	Bath At- tendants.	Clean- ers.
Repaving and renewal of pavements.	360	178	6	115	...	

DEPARTMENT OF FINANCE.

Abstract of the transactions of the Bureau of the City Chamberlain for the week ending September 30, 1905.

OFFICE OF THE CITY CHAMBERLAIN,
NEW YORK, October 12, 1905.

Hon. GEORGE B. McCLELLAN, Mayor:

SIR—In pursuance of section 196, chapter 378 of the Laws of 1897, I have the honor to present herewith a report to September 30, 1905, of all moneys received by me, and the amount of all warrants paid by me since September 23, 1905, and the amount remaining to the credit of the City on September 30, 1905.

Very respectfully,
PATRICK KEENAN, City Chamberlain.

DR.

THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending September 30, 1905.

CR.

1905. Sept. 30	To Additional Water Fund..... Additional Water Fund, City of New York..... American Museum of Natural History..... Antitoxin Fund..... Aquarium Building in Battery Park, Borough of Manhattan..... Armory Fund..... Borough of Brooklyn..... Borough of Queens..... Bridge and Approach, New York and Harlem Railroad, at Two Hundred and Twenty-second Street..... Bridge Across Bronx River, and Approach, etc., East Two Hundred and Thirty-third Street, Borough of The Bronx..... Bridge over Eastchester Bay, etc., Borough of the Bronx..... Bridge over East River, between Boroughs of Manhattan and Brooklyn..... Bridge over East River, between Boroughs of Manhattan and Queens..... Bridge over Flushing Creek, etc., Borough of Queens..... Bridge or Viaduct Across Flushing Creek, etc..... Brooklyn Bridge, Construction of Westerly or Manhattan Terminal..... Construction of Bridges and Approaches, Port Morris Branch Railroad, etc..... Construction of Bridges across Harlem River, at Two Hundred and Seventh Street, Borough of Manhattan..... Construction and Equipment of Court-h use, Borough of The Bronx..... Construction and Equipment Public Comfort Stations, Borough of Manhattan..... Construction and Establishment High Pressure Water System, etc., Borough of Manhattan..... Construction and Establishment High Pressure Water System, etc., Borough of Brooklyn..... Construction of Improved Toilet Facilities in City Parks, etc., Borough of Manhattan..... Construction and Improvement of Small Parks, etc., Borough of Manhattan..... Construction of New Hospital, Borough of The Bronx..... Construction of Sewers, Borough of Brooklyn..... Croton Water Rent's Refunding Account..... Department of Education—Maintenance of Training Schools..... Department of Education—Special High School Fund..... Department of Health—Building Fund..... Department of Public Charities—Building Fund..... Dock Fund..... Excise Taxes, New York County..... Excise Taxes, Kings County..... Excise Taxes, Queens County..... Expenses of Commissioners of Estimate and Appraisal, etc..... Extension of River Drive to Boulevard Lafayette..... Fire Department—Sites and Buildings..... Fire Department Fund—Sites, Buildings, etc..... Fund for Street and Park Openings..... Fund for Topographical Bureau, Borough of The Bronx..... Fund for Topographical Bureau, Borough of Queens..... General Fund, Boroughs of Manhattan and The Bronx..... Governor Hospital, Borough of Manhattan..... Hall of Records, Kings County, etc..... Improvement and Construction of Parks, Parkways and Playgrounds, Boroughs of Manhattan and Richmond..... Improvement and Construction of Parks, Parkways and Playgrounds, Borough of The Bronx..... Improvement and Construction of Parks, Parkways and Playgrounds, Boroughs of Brooklyn and Queens..... Improvement of Parks, Parkways and Drives, Borough of The Bronx..... Improvement, etc., City Hall, Borough of Manhattan..... Maintenance and Distribution, Water Supply, Borough of Brooklyn, 1905..... Maintenance and Improvement of Public Parks, Brooklyn Heights, Borough of Brooklyn..... Municipal Electric Lighting Plant..... New East River Bridge Fund..... New Harlem Hospital Fund..... New Water Supply for The City of New York..... New York and Brooklyn Bridge..... New York Fire Department Relief Fund..... New York Public Library Fund..... Newtown Creek Bridge Fund, Borough of Brooklyn..... Police Department Fund—Sites, etc..... Public Baths Fund, Borough of Manhattan..... Public Baths Fund, Borough of The Bronx..... Rapid Transit Fund, No. 2..... Refunding Assessments Paid in Error, Borough of Brooklyn..... Refunding Taxes Paid in Error, Borough of Manhattan..... Refunding Taxes Paid in Error, Borough of The Bronx..... Refunding Taxes Paid in Error, Borough of Brooklyn..... Refunding Taxes Paid in Error, Borough of Queens..... Repairs—Court-house, County of New York..... Repaving—Chapter 35, Laws of 1892..... Repaving—Chapter 475, Laws of 1895..... Repaving—Chapter 87, Laws of 1897..... Repaving Roads, Streets and Avenues, Twenty-third and Twenty-fourth Wards..... Repaving Streets, Borough of Manhattan..... Repaving Streets, Borough of The Bronx..... Repaving Streets, Borough of Brooklyn..... Repaving Streets, Borough of Queens..... Restoring and Repaving—Special Fund—Borough of Manhattan..... Restoring and Repaving—Special Fund—Borough of The Bronx..... Restoring and Repaving—Special Fund..... Revenue Bonds of 1905..... Revenue Bond Fund—Board of Health—Necessary Expenses, etc..... Revenue Bond Fund—Claims..... Revenue Bond Fund—Deficiency Appropriation, Police Department, 1904..... Revenue Bond Fund—Department of Correction—Purchase of Supplies, etc..... Revenue Bond Fund—Department of Water Supply, etc., Salaries Pipe Caulkers, etc..... Revenue Bond Fund—Emergency Force, Repair Stations, Department of Water Supply, Gas and Electricity, Boroughs of Manhattan and The Bronx..... Revenue Bond Fund—Expenses of Park Department, Borough of The Bronx..... Revenue Bond Fund—Expenses Renting, etc., Building for Training School for Nurses, etc..... Revenue Bond Fund—Judgments..... Revenue Bond Fund—Maintenance of Parks, etc., Boroughs of Manhattan and Richmond, 1905..... Revenue Bond Fund—Payment of Rents for 1905, No. 17 Leonard Street, etc., Borough of Manhattan..... Revenue Bond Fund—Purchase of Certificates of Indebtedness, etc., Long Island City..... Revenue Bond Fund—Rebuilding, etc., Downing Brook Drains, etc., Borough of The Bronx..... Revenue Bond Fund—Repairs and Alterations to City Chamberlain's Office, etc., Borough of Manhattan..... Revenue Bond Fund—Repairing and Maintaining Asphalt Pavements, Borough of Manhattan..... Revenue Bond Fund—Repairs to Surface Drains, Van Nest, Borough of The Bronx..... Revenue Bond Fund—Salaries of 400 Additional Patrolmen, Police Department..... School Building Fund..... Sites for Carnegie Libraries..... Street Improvement Fund..... Unclaimed Salaries and Wages..... Unsafe Building Fund, Borough of Manhattan..... Wallabout Market, Borough of Brooklyn, etc..... Water Fund, Boroughs of Manhattan and The Bronx..... Water Fund, Borough of Brooklyn..... Water Fund, Borough of Queens..... Water Fund, Borough of Richmond..... Water Main Fund, Borough of Brooklyn.....	1905. Sept. 23	By Balance..... Arrears of Taxes: CITY OF NEW YORK. Borough of Manhattan..... Collector Assessments. \$62,247 87 Borough of The Bronx..... " " 67,874 36 Borough of Brooklyn..... " " 37,131 78 Borough of Queens..... " " 6,502 24 Borough of Richmond..... " " 3,066 40 Interest on Taxes: CITY OF NEW YORK. Borough of Manhattan..... Collector Assessments. \$48,597 34 Borough of The Bronx..... " " 14,311 65 Borough of Brooklyn..... " " 4,201 94 Borough of Queens..... " " 839 92 Borough of Richmond..... " " 275 00 Street Improvement Fund—January 1, 1898: CITY OF NEW YORK. Borough of Manhattan..... Collector Assessments. \$11,299 23 Borough of The Bronx..... " " 33,001 59 Borough of Brooklyn..... " " 23,522 11 Borough of Queens..... " " 1,139 93 Borough of Richmond..... " " 519 33 Interest on Assessments—Street Improvement Fund: CITY OF NEW YORK. Borough of Manhattan..... Collector Assessments. \$817 39 Borough of The Bronx..... " " 2,265 20 Borough of Brooklyn..... " " 1,100 11 Borough of Queens..... " " 17 46 Borough of Richmond..... " " 104 86 Fund for Street and Park Openings: CITY OF NEW YORK. Borough of Manhattan..... Collector Assessments. \$7,778 05 Borough of The Bronx..... " " 95,788 16 Borough of Brooklyn..... " " 5,708 06 Borough of Queens..... " " 205 53 Borough of Richmond..... " " 533 90 Interest on Assessments—Fund for Street and Park Openings: CITY OF NEW YORK. Borough of Manhattan..... Collector Assessments. \$886 88 Borough of The Bronx..... " " 4,221 36 Borough of Brooklyn..... " " 391 87 Borough of Queens..... " " 40 07 Borough of Richmond..... " " 95 Borough of Brooklyn—Interest on Twenty-sixth Ward Bonds: CITY OF NEW YORK. Interest on Interest on Twenty-sixth Ward Bonds..... Collector of Assessments. 126 96 Sewer Assessments, Twenty-ninth Ward..... " " 11 98 Opening and Grading Assessments, Thirty-first Ward..... " " 182 46 Flagging Tax Assessments, Thirtieth Ward..... " " 250 39 Flatbush Avenue Improvement, Twenty-ninth Ward..... " " 11 17 Interest on Assessments..... " " 126 50 Arrears of Water Rents, 1898, etc..... " " 49 57 Interest on Water Rents..... " " 1,544 38 Borough of Queens—Interest on Water Rents: CITY OF NEW YORK. Long Island City, Water Rents..... " " 76 20 Long Island City, Interest on Water Rents..... " " 12 50<br
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1905. Sept. 30	To Water Meter Fund No. 2..... Water Revenue, Borough of Brooklyn, 1905..... Williamsburg Bridge Maintenance Fund.....	\$3,494 56 152 60 690 54		1905. Sept. 30	By General Fund, Boroughs of Manhattan and The Bronx.....	Comptroller.....	\$7 75																						
						Krater.....	125 00																						
1899 and Previous Years.	Repaving Streets and Avenues, etc.....	\$3,142 01		1903.	College of The City of New York.....	Burke.....	849 94																						
						McAdoo.....	127 50																						
1904.	Department of Education—Board of Education..... Department of Education, Borough of Manhattan..... Department of Education, Borough of The Bronx..... Department of Education, Borough of Brooklyn..... Department of Education, Borough of Queens..... Department of Health, Borough of The Bronx..... Department of Health, Borough of Brooklyn..... Department of Street Cleaning—Boroughs of Manhattan and The Bronx..... Department of Water Supply, Gas and Electricity, Boroughs of Manhattan and The Bronx.....	144 59 6 75 36 29 04 9 00 12 00 452 51 4 50		1904.	Department of Education—Board of Education..... Department of Education, Borough of Manhattan..... Department of Education, Borough of The Bronx..... Department of Education, Borough of Brooklyn..... Department of Education, Borough of Queens..... Department of Health, Borough of The Bronx..... Department of Health, Borough of Brooklyn..... Department of Street Cleaning—Boroughs of Manhattan and The Bronx..... Department of Water Supply, Gas and Electricity, Boroughs of Manhattan and The Bronx.....	Dalton.....	1,313 17																						
						Savage.....	214 17																						
1905.	Interest on the City Debt..... Police Department..... President of the Borough of Queens—Bureau of Public Buildings, etc.	1,399 92 733 27		1905.	Interest on the City Debt..... Police Department..... President of the Borough of Queens—Bureau of Public Buildings, etc.	Byrnes.....	164 00																						
						Haffen.....	1,095 53																						
1906.	Advertising..... Armory Board, Boroughs of Manhattan and The Bronx..... Asylum of St. Vincent de Paul..... Beillevue and Allied Hospitals..... Board of Aldermen and City Clerk..... Board of Assessors..... Board of City Record..... Board of Elections..... Board of Estimate and Apportionment..... Brooklyn Disciplinary Training School..... Brooklyn (Eastern District) Dispensary and Hospital..... Brooklyn Hebrew Orphan Asylum..... Brooklyn Hospital..... Church Charity Foundation, Long Island, etc..... City Magistrates' Courts, First Division..... Civil Service Commission..... Collating, Copying and Preserving of Old Records, Kings County..... College of The City of New York..... Colored Orphan Asylum and Association, etc..... Commissioners of Licenses..... Coroners, Borough of Brooklyn..... Court of Special Sessions, First Division..... Court of Special Sessions, Second Division..... Department of Bridges, Borough of Manhattan..... Department of Bridges, Borough of The Bronx..... Department of Bridges, Borough of Queens..... Department of Bridges, Borough of Richmond..... Department of Correction, Borough of Manhattan..... Department of Correction, Borough of Brooklyn..... Department Education—General School Fund..... Department of Education, Board of Education..... Department of Education, Borough of Manhattan..... Department of Education, Borough of The Bronx..... Department of Education, Borough of Brooklyn..... Department of Education, Borough of Queens..... Department of Finance..... Department of Finance—Chamberlain's Office..... Department of Health..... Department of Parks, Boroughs of Manhattan and Richmond..... Department of Parks, Borough of The Bronx..... Department of Parks, Boroughs of Brooklyn and Queens..... Department of Public Charities..... Department of Street Cleaning, Boroughs of Manhattan, The Bronx and Brooklyn..... Department of Taxes and Assessments..... Department of Water Supply, Gas and Electricity, Boroughs of Manhattan and The Bronx..... Department of Water Supply, Gas and Electricity, Borough of Brooklyn..... Department of Water Supply, Gas and Electricity, Borough of Queens..... Department of Water Supply, Gas and Electricity, Borough of Richmond..... Dominican Convent of Our Lady, etc..... Expenses of Art Commission..... Fire Department, Boroughs of Manhattan and The Bronx..... Fire Department, Boroughs of Brooklyn and Queens..... Hebrew Benevolent and Orphan Asylum Society..... Hebrew Sheltering Guardian Society..... Hospital and Dispensary, Town of Flushing..... House of St. Giles, the Cripple..... Interest on the City Debt..... Interest on Revenue Bonds, 1905..... Law Department..... Long Island College Hospital..... Lutheran Hospital Association, City of New York and Vicinity..... Mary Immaculate Hospital..... Maternity of Long Island College Hospital..... Mission of the Immaculate Virgin, etc..... Missionary Sisters Third Order of St. Francis..... Municipal Courts, City of New York..... Municipal Explosives Commission..... New York Catholic Protectionary..... New York Eye and Ear Infirmary..... New York Homoeopathic Medical College and Hospital..... New York Infirmary for Women and Children..... New York Juvenile Asylum..... New York Magdalen Benevolent Society..... New York Mothers' Home of the Sisters of Misericordia..... New York Ophthalmic Hospital..... New York Public Library..... New York Society for the Prevention of Cruelty to Children..... New York Society for the Relief of the Ruptured and Crippled..... Police Department.....	539 60 81 03 655 43 21,617 44 60 00 22 25 25,242 95 91 60 39 90 54 50 881 64 2,744 29 1,026 72 70 86 29 71 967 14 504 33 868 00 1,629 57 1,065 36 53 94 107 32 62 02 609 88 187 05 13 57 897 10 11,195 62 2,048 61 804 00 260 05 16,737 55 206 45 27,755 46 1,453 50 88 19 299 30 5 20 6,956 05 16,466 24 4,501 42 13,958 69 1,4047 82 89,957 27 972 00 12,051 95 401 60 10,300 81 280 76 6,655 14 33 17 2,750 17 2,572 20 8,736 57 885 71 706 26 673 08 51,190 23 10,958 35 755 57 2,117 10 90 20 2,952 60 136 75 3c8 23 71 58 1,416 05 30 00 14,265 30 310 26 1,0 5 34 331 86 446 03 1,224 46 4,205 78 530 20 25,833 33 3,333 33 1,291 64 59,673 59		Interest on the City Debt..... Police Department..... President of the Borough of Manhattan— Bureau of Buildings..... Bureau of Highways..... Bureau of Incumbrances..... Bureau of Public Baths and Public Comfort Stations..... Bureau of Public Buildings and Offices..... Bureau of Sewers..... General Administration.....	144 05 5,150 37 140 00 1,990 25 6,662 37 4,213 62 114 40		Interest on the City Debt..... Police Department..... President of the Borough of The Bronx— Bureau of Buildings..... Bureau of Highways..... Bureau of Incumbrances and Permits..... Bureau of Public Buildings and Offices..... Bureau of Sewers..... Topographical Bureau.....	106 60 13,441 92 49 00 845 00 2,729 68 326 01		Interest on the City Debt..... Police Department..... President of the Borough of Brooklyn— Bureau of Buildings..... Bureau of Highways..... Bureau of Incumbrances and Permits..... Bureau of Public Buildings and Offices..... Bureau of Sewers.....	236 00 6,676 94 190 50 438 00 2,135 90		Interest on the City Debt..... Police Department..... President of the Borough of Queens— Bureau of Highways..... Bureau of Sewers..... Bureau of Street Cleaning..... General Administration.....	494 66 401 90 825 25 60 35		Interest on the City Debt..... Police Department..... President of the Borough of Richmond— Bureau of Engineering..... Bureau of Highways..... Bureau of Public Buildings and Offices..... Bureau of Sewers..... Bureau of Street Cleaning.....	6 00 138 62 250 19 59 69 438 16		Interest on the City Debt..... Police Department..... President of the Borough of Brooklyn— Bureau of Buildings..... Bureau of Highways..... Bureau of Incumbrances and Permits..... Bureau of Public Buildings and Offices..... Bureau of Sewers..... Tenement House Department.....	23,000 00 27,616 70 2,150 00 1,466 16 726 29 5,248 00 1,525 81 1,636 29 1,804 38 330 93 1,111 18 40,755 69		Interest on the City Debt..... Police Department..... President of the Borough of The Bronx— Bureau of Buildings..... Bureau of Highways..... Bureau of Incumbrances and Permits..... Bureau of Public Buildings and Offices..... Bureau of Sewers..... Topographical Bureau.....	125 00 849 94 127 50 1,313 17 164 00 1,095 53 86 18 4,055 55 1,209 00 839 00 775 60 5,717 03 112 90 1,721 68 1,025 00 90 00		Interest on the City Debt..... Police Department..... President of the Borough of Queens— Bureau of Buildings..... Bureau of Highways..... Bureau of Incumbrances and Permits..... Bureau of Public Buildings and Offices..... Bureau of Sewers..... General Administration.....	1,313 17 164 00 1,095 53 86 18 4,055 55 1,209 00 839 00 775 60 5,717 03 112 90 1,721 68 1,025 00 90 00		\$19,529 00	
						Street Improvement Fund, July 15, 1886.....	"																						
1907.	By General Fund, Boroughs of Manhattan and The Bronx.....	\$2,135,110 00		1907.	By General Fund, Borough of Brooklyn.....	Interest on Assessments—Street Improvement Fund.....	"																						
						Street Improvement Fund—Main Sewer— Installments.....	"																						
1908.	General Fund, Borough of Queens.....	90 00		1908.	General Fund, Borough of Queens.....	Interest on Assessments—Street Improvement Fund— Installments.....	"																						
						Twenty-sixth Ward—Main Sewer— Installments.....	"																						
1909.	General Fund, Borough of Queens.....	90 00		1909.	General Fund, Borough of Queens.....	Twenty-sixth Ward—Main Sewer— Full Payments.....	"																						
						Assessment Fund.....	"																						
1910.	Local Improvements, Late, Town New Utrecht.....			1910.	Local Improvements, Late, Town New Utrecht.....	Interest on Assessments.....	"																						
						Redemption Fund, Laws of 1885.....	"																						
1911.	Interest on Water Rents, 1897, etc..... Interest on Water Rents, 1897, etc.....			1911.	Interest on Water Rents, 1897, etc..... Interest on Water Rents, 1897, etc.....	Interest on Water Rents, 1897, etc.....	"																						
						Interest on Water Rents, 1897, etc.....	"																						
1912.	Boroughs of Manhattan and The Bronx— Arrears of Taxes, 1898, etc..... Interest on Taxes, 1898, etc.....			1912.	Boroughs of Manhattan and The Bronx— Arrears of Taxes, 1898, etc..... Interest on Taxes, 1898, etc.....	Collector of Assessments.....	6,458 57																						
						Street Improvement Fund, July 15, 1886.....	5,029 34																						
1913.	Interest on Assessments—Street Improvement Fund.....			1913.	Interest on Assessments—Street Improvement Fund.....	Interest on Assessments—Street Improvement Fund.....	"																						
						Fund Street and Park Openings.....	"																						
1914.	Interest on Assessments—Street and Park Openings.....			1914.	Interest on Assessments—Street and Park Openings.....	Interest on Assessments—Street and Park Openings.....	"																						
						Charges on Arrears of Taxes.....	"																						
1915.	Charges on Arrears of Assessments.....			1915.	Charges on Arrears of Assessments.....	One Hundred and Fifty-fifth Street Viaduct.....	"																						
						Towns of Westchester—Taxes and Assessments.....	"																						
1916.	Towns of Westchester—Interest on Taxes and Assessments.....			1916.	Towns of Westchester—Interest on Taxes and Assessments.....	Towns of Westchester—Interest on Taxes and Assessments.....	"																						
						Towns of Westchester—Fees, etc.....	"																						
1917.	Borough of Brooklyn— Arrears of Taxes, 1897, etc..... Interest on Taxes, 1897, etc.....																												

1905. Sept. 30	To Commissioner of Jurors..... Court of General Sessions..... Disbursements and Fees..... District Attorney..... Register..... Supreme Court, First Department.....	\$143 25 3 47 544 04 115 75 2 25 287 41	1905. Sept. 30		
	<i>Kings County.</i>				
	Commissioner of Jurors..... County Contingent Fund..... County Court.....	100 00 40 00 68 55			
	<i>Queens County.</i>				
	District Attorney's Office..... Sheriff..... Supreme Court and County Court.....	2 00 12 84 4,000 00			
	<i>Richmond County.</i>				
	District Attorney Fees and Expenses of Jurors..... Sheriff.....	20 00 1,000 00 109 15	\$66,606 89		
	Balance.....		\$2,800,717 25 585,999 57		
			\$3,386,709 82		
					\$3,386,709 82

E. & O. E., ANDREW J. GALLIGAN, Bookkeeper

Sept. 30, 1905. By Balance..... \$585,992 57

PATRICK KEENAN, City Chamberlain.

THE COMMISSIONERS OF THE SINKING FUNDS OF THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, for and during the week ending September 30, 1905.

				SINKING FUND FOR THE REDEMPTION OF THE CITY DEBT.		SINKING FUND FOR THE PAYMENT OF INTEREST ON THE CITY DEBT.		SINKING FUND, REDEMPTION NO. 2.		SINKING FUND, BROOKLYN.		SINKING FUND, CITY OF NEW YORK.	
1905. Sept. 23	By Balances as per last Ac- count Current.....			DR.	CR.	DR.	CR.	DR.	CR.	DR.	CR.	DR.	CR.
" 30	Assessment Fund..... Assessments Prior to 1850.	Collector Assessments.	\$36 00 95		\$616,773 98		\$371,601 48					\$10,998 37	
	Market Rents and Fees, Boroughs of Manhattan and The Bronx..... Market Rents and Fees, Borough of Brooklyn...	Byrnes..... " 893 25	\$2,785 92 3,679 17										
	Dock and Slip Rents, Bor- oughs of Manhattan and The Bronx..... Dock and Slip Rents, Bor- ough of Brooklyn..... Dock and Slip Rents, Bor- ough of Queens..... Dock and Slip Rents, Bor- ough of Richmond.....	Featherson \$11,102 20 " 524 83 " 273 00 " 11 29	11,911 32										
	Street Vaults, Borough of Manhattan..... Street Vaults, Borough of The Bronx.....	Dalton .....\$1,841 64 Haffen..... 1,059 18	2,900 82										
	Sundry Licenses, Bor- oughs of Manhattan and The Bronx..... Sundry Licenses, Bor- ough of Brooklyn..... Sundry Licenses, Bor- ough of Queens..... Sundry Licenses, Bor- ough of Richmond.....	Corrigan ... 4810 50 Griffin..... 277 50 Smith..... 10 00 Woelfle 14 00	1,112 00			19,640 26							
	Arrears of Croton Water Rents, City of New York..... Interest on Croton Water Rents, City of New York..... Arrears of Croton Water Rents, 1897, etc..... Interest on Croton Water Rents, 1897, etc.....	Collector Assessments.	\$4,927 38										
	Croton Rents and Penali- ties, Borough of Man- hattan..... Croton Rents and Penali- ties, Borough of The Bronx.....	Savage.... \$51,180 67 Lynch.... 7,369 00	58,549 67										
	House Rent, Boroughs of Manhattan and The Bronx..... House Rent, Borough of Brooklyn..... House Rent, Borough of Queens..... House Rent, Borough of Richmond.....	Byrnes.... \$353 76 " 780 78 " 99 00 " 15 00	1,248 54										
	Ground Rents, Boroughs of Manhattan..... Court Fees and Fines, Borough of Manhattan, Court Fees and Fines, Borough of Queens...	Byrnes..... Lee .....\$168 00 Walter..... 50 00 Damon..... 100 00	411 33 318 00										
	Fines and Penalties, Bor- ough of Richmond.....	McCormick	13 00				69,796 30						
	Prospect Park Improve- ment—Installment..... Prospect Park Improve- ment—Full Payments..... Prospect Park Improve- ment—Interest.....	Collector Assessments	\$384 75 " 143 " 55 57									441 75	
	To Sinking Fund—Redemp- tion..... Sinking Fund Interest..... Balances.....		\$101,000 00 535,414 24		\$910 00 440,487 78		\$441,397 78				\$11,440 12		\$11,440 12
			\$636,414 24		\$636,414 24		\$441,397 78				\$11,440 12		\$11,440 12

Sept. 30, 1905. By Balances.....
E. & O. E., ANDREW J. GALLIGAN, Bookkeeper.

THE CITY OF NEW YORK, in account with PATRICK KERNAN, Chamberlain, during the week ending September 30, 1905.

THE CITY OF NEW YORK, in account with PATRICK KERNAN, Chamberlain, during the week ending September 30, 1905.						CR.	
1905. Sept. 30	To Jury Fees—New York County..... Jury Fees—Kings County..... Balance, New York County..... Balance, Kings County..... Balance, Queens County..... Balance, Richmond County.....	\$194 00 272 00 \$2,035 00 24,080 00 5,194 22 3,190 64	\$466 00 34,505 86	1905. Sept. 23 Sept. 30	By Balance, Jury Fees, New York County..... Balance, Jury Fees, Kings County..... Balance, Jury Fees, Queens County..... Balance, Jury Fees, Richmond County..... Jury Fees—Queens County..... Jury Fees—Richmond County.....	\$2,229 00 24,358 00 1,194 22 2,190 64 \$4,000 00 1,000 00 5,000 0	
						\$34,971 86	

E. & O. E. ANDREW J. GALLIGAN, Bookkeeper

..... \$34.50
PATRICK KEENAN, City Chamberlain.

DR. THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending September 30, 1905.

CR.

1905. Sept. 30	To Witness Fees, New York County Witness Fees, Richmond County.....	\$278 64 8 98		1905. Sept. 23	By Balance, Witness Fees, New York County..... Balance, Witness Fees, Queens County..... Balance, Witness Fees, Richmond County.....	\$1,762 25 968 70 592 26		\$3,323 21
	Balance, New York County..... Balance, Queens County..... Balance, Richmond County.....	\$1,483 61 968 70 583 28	\$287 62					\$3,323 21

E. & O. E., ANDREW J. GALLIGAN, Bookkeeper.

Sept. 30, 1905. By Balance..... \$3,035 59

PATRICK KEENAN, City Chamberlain.

DR. THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending September 30, 1905.

CR.

1905. Sept. 30	To Interest Registered..... Balance.....	\$566 11 24,808 95		1905. Sept. 23	By Balance.....			\$25,375 06
		\$25,375 06						\$25,375 06

E. & O. E., ANDREW J. GALLIGAN, Bookkeeper.

Sept. 30, 1905. By Balance..... \$24,808 95

PATRICK KEENAN, City Chamberlain.

LAW DEPARTMENT.

The following schedules form a brief extract of the transactions of the office of the Corporation Counsel for the week ending October 21, 1905, as required by section 1546 of the Greater New York Charter.

Note—(The City of New York or the Mayor, Aldermen and Commonalty of The City of New York is defendant, unless otherwise mentioned.)

SCHEDULE "A."
Suits and Special Proceedings Instituted.

Court.	Register and Folio.	When Commenced.	Title of Action.	Nature of Action.
Municipal, Brooklyn..	58 205	Oct. 16, 1905	Erickson, C. Oscar. Damage to property, overflow of sewer, \$485.	
Municipal, Brooklyn..	58 206	Oct. 16, 1905	McCafferty, Thomas F.	Damage to property, overflow of sewer, \$420.
Municipal, Brooklyn..	58 206	Oct. 16, 1905	Perente, Antonio..	Damage to property, overflow of sewer, \$445.
Municipal, Brooklyn..	58 207	Oct. 16, 1905	Perente, Antonio...	Damage to property, overflow of sewer, \$445.
Municipal, Brooklyn..	58 207	Oct. 16, 1905	Scalise, Antonio....	Damage to property, overflow of sewer, \$450.
Municipal, Brooklyn..	58 208	Oct. 16, 1905	Scalise, Antonio....	Damage to property, overflow of sewer, \$265.
Supreme..	58 209	Oct. 16, 1905	Green, Morris, administrator, etc. vs. Department of Health, etc., and ano.	For death of daughter, antitoxin injection performed by Health Department physician, \$10,000.
Supreme..	58 211	Oct. 16, 1905	Shea, James S. (ex rel.), vs. John R. Voorhis et al. (No. 2)	Mandamus to compel production of boxes containing ballots cast in primary election, Thirteenth Assembly District, Eleventh Election District.
Supreme..	58 210	Oct. 16, 1905	Shea, James S. (ex rel.), vs. John R. Voorhis et al. (No. 1)	Mandamus to compel production of boxes containing ballots cast in primary election, Thirteenth Assembly District, Ninth Election District.
Supreme, Kings Co..	58 212	Oct. 16, 1905	Edison Electric Illuminating Company of Brooklyn (No. 5).....	For furnishing electric light, etc., \$37,836.70.
Supreme..	58 213	Oct. 16, 1905	Bendheim, Adolph M., vs. Pierrepont Realty Company et al.	To foreclose mortgage on premises, West Third street, near Wooster street.
Supreme..	58 214	Oct. 16, 1905	The City of New York vs. Consolidated Gas Company.....	Summons only served.
Supreme..	58 215	Oct. 16, 1905	The City of New York vs. New Amsterdam Gas Company	Summons only served.
Supreme..	58 216	Oct. 16, 1905	The City of New York vs. New York Mutual Gas Light Company...	Summons only served.
Supreme..	58 217	Oct. 16, 1905	The City of New York vs. Standard Gas Light Company...	Summons only served.
Municipal.	58 218	Oct. 16, 1905	Fluhr, George C. V.	Summons only served. Personal injuries, fall, ice, East Twenty-fifth street, \$450.
Municipal.	58 219	Oct. 16, 1905	Blackmore, Charles W.	Personal injuries, fall, ice, West Twenty-ninth street, \$500.
Supreme, Kings Co..	58 220	Oct. 17, 1905	Donovan, Mamie, vs. The City of New York and Brooklyn Alcatraz Asphalt Company.	Personal injuries, fall, obstruction, Butler street, \$7,000.
Supreme, Kings Co..	58 221	Oct. 17, 1905	Donovan, John S., vs. The City of New York and Brooklyn Alcatraz Asphalt Company.	For loss of services of wife, fall, Butler street, Brooklyn, \$2,500.
Supreme, Queens Co. 58 222	Oct. 17, 1905	Hagemeyer, Frank E. (ex rel.), vs. Edward M. Grout et al.	Mandamus to compel acceptance of part of assessment on property in First Wards, Queens.	
Supreme..	58 223	Oct. 17, 1905	Barry, Patrick	Balance of salary as Fireman, second grade, Fire Department, \$150.
Supreme..	58 224	Oct. 17, 1905	Byrnes, Francis X..	Balance of salary as Fireman, second grade, Fire Department, \$150.
Supreme..	58 224	Oct. 17, 1905	Carberry, Peter A..	Balance of salary as Fireman, second grade, Fire Department, \$50.01.
Supreme..	58 225	Oct. 17, 1905	Campbell, Matthew J.	Balance of salary as Fireman, second grade, Fire Department, \$50.01.
Supreme..	58 225	Oct. 17, 1905	Christie, John P... E. & O. E., ANDREW J. GALLIGAN, Bookkeeper.	Balance of salary as Fireman, second grade, Fire Department, \$50.01.

Court.	Register and Folio.	When Commenced.	Title of Action.	Nature of Action.
Supreme..	58 226	Oct. 17, 1905	Conlon, Andrew J..	Balance of salary as Fireman, second grade, Fire Department, \$50.01.
Supreme..	58 226	Oct. 17, 1905	Coleman, James....	Balance of salary as Fireman, second grade, Fire Department, \$50.01.
Supreme..	58 227	Oct. 17, 1905	Curtin, Dennis J..	Balance of salary as Fireman, second grade, Fire Department, \$150.
Supreme..	58 227	Oct. 17, 1905	Daly, Eugene.....	Balance of salary as Fireman, second grade, Fire Department, \$150.
Supreme..	58 228	Oct. 17, 1905	Devaney, Daniel P.	Balance of salary as Fireman, second grade, Fire Department, \$150.
Supreme..	58 228	Oct. 17, 1905	Donnelly, Thomas J.	Balance of salary as Fireman, second grade, Fire Department, \$150.
Supreme..	58 229	Oct. 17, 1905	Dorey, Michael....	Balance of salary as Fireman, second grade, Fire Department, \$150.
Supreme..	58 229	Oct. 17, 1905	Donovan, John R..	Balance of salary as Fireman, second grade, Fire Department, \$50.01.
Supreme..	58 230	Oct. 17, 1905	Duffy, James J....	Balance of salary as Fireman, second grade, Fire Department, \$50.01.
Supreme..	58 230	Oct. 17, 1905	Dufficy, Timothy...	Balance of salary as Fireman, second grade, Fire Department, \$50.01.
Supreme..	58 231	Oct. 17, 1905	Harrigan, Daniel F.	Balance of salary as Fireman, second grade, Fire Department, \$50.01.
Supreme..	58 231	Oct. 17, 1905	Hess, William H...	Balance of salary as Fireman, second grade, Fire Department, \$50.01.
Supreme..	58 232	Oct. 17, 1905	Hovell, Richard E..	Balance of salary as Fireman, second grade, Fire Department, \$50.01.
Supreme..	58 232	Oct. 17, 1905	Hotchkiss, Edwin A.	Balance of salary as Fireman, second grade, Fire Department, \$50.01.
Supreme..	58 233	Oct. 17, 1905	McGarry, Frank J..	Balance of salary as Fireman, second grade, Fire Department, \$150.
Supreme..	58 233	Oct. 17, 1905	Neville, Joseph J...	Balance of salary as Fireman, second grade, Fire Department, \$150.
Supreme..	58 234	Oct. 17, 1905	O'Connell, Robert F.	Balance of salary as Fireman, second grade, Fire Department, \$150.
Supreme..	58 234	Oct. 17, 1905	Parks, Charles E...	Balance of salary as Fireman, second grade, Fire Department, \$150.
Supreme..	58 235	Oct. 17, 1905	Walsh, George E....	Balance of salary as Fireman, second grade, Fire Department, \$150.
Supreme..	58 235	Oct. 17, 1905	Williams, Joseph....	Balance of salary as Fireman, second grade, Fire Department, \$150.
County, Kings Co..	58 236	Oct. 17, 1905	Hyer, Wilhelmine...	Damage to property, overflow of sewer, \$810.
Supreme..	58 237	Oct. 18, 1905	Siry, Sophie, vs. John H. Lyons...	Summons only served.
Supreme..	58 238	Oct. 18, 1905	Siry, Emil, vs. John H. Lyons	Summons only served.
Supreme..	58 239	Oct. 18, 1905	Christie, Marion McArthur	Summons only served.
Supreme..	58 240	Oct. 19, 1905	Foley, Mary.....	Personal injuries, fall, ice, West One Hundred and Twenty-fifth street, \$15,000.
Supreme..	58 241	Oct. 19, 1905	Wandell, Townsend and ano., trustees, etc.	Damage to property and loss of rentals, Nos. 33 to 37 East Seventeenth street, construction of subway, \$27,041.62.
Municipal, Brooklyn..	58 242	Oct. 19, 1905	Nelson, S. Gifford..	For services rendered, preparation of annual report of President of Brooklyn, \$250.
Supreme, Kings Co..	58 243	Oct. 19, 1905	Cook, Alexander...	Personal injuries, fall, condition of sidewalk, Twenty-second street, Queens, \$10,000.
Supreme, Kings Co..	58 244	Oct. 19, 1905	Edwards, James (ex rel.), vs. William F. Baker et al., etc.	Mandamus to compel revision of rating in examination for promotion to Roundsman.
Supreme, Kings Co..	58 245	Oct. 19, 1905	Edison Electric Illuminating Company of Brooklyn (No. 6).....	Balance due on contract for furnishing electric light, etc., \$37,081.13.
Supreme..	E 102	Oct. 20, 1905	New York Juvenile Asylum (ex rel.) vs. Frank A. O'Donnell et al...	Certiorari to review assessment on real estate for 1905.
Supreme..	E 103	Oct. 20, 1905	Union Club (ex rel.) vs. Frank A. O'Donnell et al...	Certiorari to review assessment on real estate for 1905.
Supreme..	E 104	Oct. 20, 1905	Nassar, F. P., Medical Company (ex rel.), vs. Frank A. O'Donnell et al...	Certiorari to review assessment on real estate for 1905.
Supreme..	E 105	Oct. 20, 1905	Postley, Clarence A. (ex rel.), vs. Frank A. O'Donnell et al.....	Certiorari to review assessment on real estate for 1905.
Supreme..	E 106	Oct. 20, 1905	American Bank Note Company (ex rel.) vs. Frank A. O'Donnell et al...	Certiorari to review assessment on real estate for 1905 (No. 817 Fifth avenue).
Supreme..	E 107	Oct. 20, 1905	Commonwealth Insurance Company of New York (ex rel.) vs. Frank A. O'Donnell et al...	Certiorari to review assessment on real estate for 1905.
Supreme..	E 108	Oct. 20, 1905	Wales, Bert T. (ex rel.), vs. Frank A. O'Donnell et al...	Certiorari to review assessment on real estate for 1905.
Supreme..	E 109	Oct. 20, 1905	American Surety Company of New York (ex rel.) vs. Frank A. O'Donnell et al.....	Certiorari to review assessment on real estate for 1905.

Court.	Register and Folio.	When Commenced.	Title of Action.	Nature of Action.	Date.	Name.	Register and Folio.	Amount.
Supreme..	E 110	Oct. 20, 1905	Preferred Accident Insurance Co. of New York (ex rel.) vs. Frank A. O'Donnell et al.	Certiorari to review assessment on relator's personal property for 1905.	Oct. 17, 1905	Lamoreaux, Margaret	37 456	1,741 30
Supreme..	E 111	Oct. 20, 1905	National Metal Company (ex rel.) vs. Frank A. O'Donnell et al.	Certiorari to review assessment on relator's capital invested in business for 1905.	Oct. 17, 1905	United States Fireproof Book Company	56 25	1,031 63
Supreme..	E 112	Oct. 20, 1905	Los Soldados Rubber Company (ex rel.) vs. Frank A. O'Donnell et al.	Certiorari to review assessment on relator's capital invested in business for 1905.	Oct. 18, 1905	Meurer, Jacob	47 491	793 63
County, Kings Co..	58 246	Oct. 20, 1905	Ahrens, Henry J.	Damage to property, overflow of sewer, \$640.	Oct. 19, 1905	Doyle, Edward, Jr.	38 23	291 57
County, Kings Co..	58 247	Oct. 20, 1905	Devere, Grace	Damage to property, overflow of sewer, \$760.	Oct. 19, 1905	Doyle, Edward	38 22	533 17
County, Kings Co..	58 248	Oct. 20, 1905	O'Neil, John J.	Damage to property, overflow of sewer, \$1,070.	Oct. 20, 1905	Preiss, Nathan	32 230	215 92
County, Kings Co..	58 249	Oct. 20, 1905	McCauley, Charles.	Damage to property, overflow of sewer, \$2,000.	Oct. 21, 1905	Frawley, James J., and another	50 403	1,666 59
Supreme..	58 250	Oct. 20, 1905	Bearman, Annie E., vs. William McAdoo, etc.	To restrain interference with premises, Nos. 1 to 7 Bowery, conducted as hotel.	Oct. 21, 1905	Frawley, James J., and another	49 441	4,499 28
Municipal.	58 251	Oct. 20, 1905	Herschkowitz, Wolf Wright, Elizabeth J.	Summons only served.				
Supreme..	58 252	Oct. 20, 1905	Killy, Patrick, an infant, by guardian, etc.	To recover taxes erroneously paid, \$1,575.42.				
Supreme..	58 253	Oct. 20, 1905	The People of The State of New York vs. Los Lorsen	Personal injuries, hit with a keg of nails falling from Brooklyn Bridge, \$20,000.				
Supreme..	58 254	Oct. 21, 1905	To recover penalty for adulterating milk.					
Municipal.	58 255	Oct. 21, 1905	Brown, Bessie vs. Thomas F. O'Connor, etc.	To recover money unlawfully retained.				
Municipal.	58 256	Oct. 21, 1905	Stanger, Morris, vs. Thomas F. O'Connor, etc.	Summons only served.				

SCHEDULE "B."

Judgments, Orders and Decrees Entered.

Morris Littman—Entered order discontinuing action without costs.

Candee, Smith & Howland Company vs. The City of New York et al.; Frank Waterman; Paul Farrell vs. William McAdoo et al.; W. J. Reilly Association vs. same—Entered orders discontinuing actions without costs.

People ex rel. Laurenz R. Bowden vs. J. L. Wells et al.—Order entered discontinuing proceeding without costs.

People ex rel. Uvalde Asphalt Paving Company vs. E. M. Grout—Entered order denying relator's motion for a peremptory writ of mandamus, with \$10 costs to defendant.

People ex rel. Michael H. Blake vs. J. R. Voorhis et al. (two proceedings)—Entered orders denying relators' motions for peremptory writs of mandamus.

People ex rel. John Dwyer vs. F. V. Greene—Entered order denying relator's motion to tax costs with \$10 costs to defendant.

George Diehl, Jr., an infant, etc.—Order entered granting defendant's motion to set aside the verdict and for a new trial.

People ex rel. George J. Greenfield vs. F. A. O'Donnell et al.—Entered order discontinuing proceeding without costs.

Samuel H. Evans—Entered order denying defendant's motion for a new trial.

Olympic Athletic Club vs. William McAdoo et al.—Entered order discontinuing action without costs.

People ex rel. V. Henry Rothschild vs. J. L. Wells et al.; People ex rel. same vs. F. A. O'Donnell et al.—Orders entered discontinuing proceedings without costs.

Frank E. McGorie vs. William McAdoo et al.—Order entered granting plaintiff's motion to continue the injunction pendente lite.

Emil A. Landoldt—Entered order consolidating actions Nos. 1 and 2.

Judgments Were Entered in Favor of the Plaintiffs in the Following Actions.

Date.	Name.	Register and Folio.	Amount.
Oct. 12, 1905	Steinhauser, Frank J.	39 456	\$1,091 12
Oct. 13, 1905	Apel, Holdreich	45 358	366 29
Oct. 13, 1905	Baumgarten, Louise	45 272	323 79
Oct. 13, 1905	Blake, Caroline	46 485	273 79
Oct. 13, 1905	Burkhardt, John	45 413	619 89
Oct. 13, 1905	Clark, Mary	46 498	623 79
Oct. 13, 1905	Clayton, John	45 327	423 79
Oct. 13, 1905	Ruege, Louis	48 487	488 79
Oct. 13, 1905	Eisler, Samuel (No. 1)	53 5	225 40
Oct. 13, 1905	Eisler, Rosie	51 357	105 40
Oct. 13, 1905	Gorg, Henry P. (No. 1)	50 76	186 40
Oct. 13, 1905	Gorg, Henry P. (No. 2)	50 76	225 40
Oct. 13, 1905	Gorg, Henry P. (No. 3)	50 77	143 40
Oct. 13, 1905	Grunbacher, V. J. (No. 1)	50 77	150 40
Oct. 13, 1905	Grunbacher, V. J. (No. 2)	50 77	180 40
Oct. 13, 1905	Harkin, George R. (No. 1)	50 78	260 40
Oct. 13, 1905	Harkin, George R. (No. 2)	50 78	205 40
Oct. 13, 1905	Harkin, George R. (No. 3)	50 78	255 40
Oct. 13, 1905	Harkin, George R. (No. 4)	50 79	145 40
Oct. 13, 1905	Hallenbeck, Elbridge	51 360	180 40
Oct. 13, 1905	Lebowitz, Rose (No. 1)	51 366	40 40
Oct. 13, 1905	Lebowitz, Rose (No. 2)	51 366	85 40
Oct. 13, 1905	Littauer, Helen	50 280	273 65
Oct. 14, 1905	O'Brien, George	49 64	331 79
Oct. 17, 1905	Ruther, John H.	54 22	37 47
Oct. 17, 1905	Zachow, Arnold	54 24	77 10
Oct. 17, 1905	Wohlers, W. H.	54 24	74 40

Date.	Name.	Register and Folio.	Amount.
Oct. 17, 1905	Lamoreaux, Margaret	37 456	1,741 30
Oct. 17, 1905	United States Fireproof Book Company	56 25	1,031 63
Oct. 18, 1905	Meurer, Jacob	47 491	793 63
Oct. 19, 1905	Doyle, Edward, Jr.	38 23	291 57
Oct. 19, 1905	Doyle, Edward	38 22	533 17
Oct. 20, 1905	Preiss, Nathan	32 230	215 92
Oct. 21, 1905	Frawley, James J., and another	50 403	1,666 59
Oct. 21, 1905	Frawley, James J., and another	49 441	4,499 28

SCHEDULE "C."

Record of Court Work.

Old Dominion Steamship Company vs. The City of New York and another—Tried before Holt, J. Decree for libellant against The City of New York. Libel dismissed as to tug "Harlem River, No. 3." E. C. Kindleberger for the City.

George F. Vogel, an infant, etc.—Tried before Giegerich, J., and a jury. Verdict for plaintiff for \$500. C. F. Collins for the City.

Florence Dye—Tried before Giegerich, J., and a jury. Verdict for plaintiff for \$6,500. C. F. Collins for the City.

John Mulvey—Tried before Blanchard, J., and a jury. Verdict for plaintiff for \$800. Motion to set aside verdict argued; decision reserved. J. A. Stover for the City. "Motion granted."

City of New York vs. Tug "Mattie" and another—Tried before Adams, J. Decision reserved. E. C. Kindleberger for the City.

Edmond Beardsley—Argued at Appellate Division. Decision reserved. T. Connolly for the City.

City of New York vs. Interborough Rapid Transit Company—Motion for stay of proceedings argued before Stover, J. Decision reserved. G. L. Rives for the City. "Motion granted."

Nathan Preiss—Tried before Blanchard, J., and a jury. Verdict for plaintiff for \$75. J. G. Britt for the City.

People ex rel. August Oppenheimer vs. J. L. Wells et al.—Reference proceeded and adjourned. E. C. Kindleberger for the City.

People ex rel. Mutual Reserve Fund Life Association vs. T. L. Feitner et al. (three proceedings); People ex rel. same vs. J. L. Wells et al.—Motions to confirm referee's report submitted to Davis, J. No opposition. D. Rumsey for the City.

William J. Bell vs. The City of New York et al.—Tried before Blanchard, J., and a jury. Complaint dismissed as to The City of New York and John B. McDonald. W. J. O'Sullivan for the City.

Studebaker Bros. Company—Tried before McLaughlin, J., in Municipal Court. Decision reserved. I. T. Burden, Jr., for the City.

People ex rel. James N. Buterly vs. G. B. McClellan et al.; Jacob Born vs. I. A. Hopper et al.—Argued at Appellate Division. Decision reserved. T. Connolly for the City.

Antonio Conte—Submitted at Appellate Division. Decision reserved. T. Connolly for the City.

People ex rel. George W. Stokes vs. J. H. Tully—Argued at Appellate Division. Decision reserved. W. B. Crowell for the City.

People ex rel. Robert Hamburger vs. Board of Estimate—Argued at Appellate Division. Decision reserved. C. A. O'Neil for the City.

James R. F. Kelly and another—Motion to resettle order submitted at Appellate Division. Decision reserved. J. H. Greener for the City.

John Welch—Tried before Joseph, J., in Municipal Court. Decision reserved. I. T. Burden, Jr., for the City.

People ex rel. Consolidated Gas Company vs. J. L. Wells et al.—Reference proceeded and adjourned. E. C. Kindleberger for the City.

Henry Plage, as Administrator, etc.—Submitted at Appellate Division. Decision reserved. P. E. Callahan for the City.

George M. Schinzel vs. G. E. Best et al.—Argued at Appellate Division. Decision reserved. J. D. Bell for the City.

Louis Gottlieb—Tried before Marean, J. Decision reserved. J. W. Coombs for the City.

Brooklyn Teachers' Association vs. Board of Education—Tried before Gaynor, J. Judgment directed for plaintiff. W. Hughes for the City.

Margaret Atherson—Tried before Smith, J., and a jury. Verdict for plaintiff for \$300. E. S. Malone for the City.

Winifred Pollock, an Infant, etc.—Tried before Kelly, J., and a jury. Verdict for plaintiff for \$4,000. J. W. Coombs for the City.

August Stechweg; Ignatz Friedman; Barron Brothers; Abram Goodfriend; George Wielan; Henry Lowry; Meier Kacyka—Tried before Williams, J., in Municipal Court. Decision reserved. J. H. Gardiner, Jr., for the City.

People ex rel. Thomas Madigan vs. T. Sturgis—Argued at Appellate Division. Decision reserved. E. H. Wilson for the City.

In re application of Catherine Welles, as executrix, etc.—Motion to compel Comptroller to transfer bonds submitted to Maddox, J., and granted. W. Hughes for the City.

Hearings Before Commissioners of Estimate in Condemnation Proceedings.			
Contracts, etc., Drafted, Examined and Approved as to Form.			
Department.	Contracts Approved as to Form.	Contracts Examined and Returned for Revision.	Advertisements Approved as to Form.
Board of Education	35	..	1
Borough Presidents	12	..	2
Street Cleaning Department			

Leases Approved.	
Sinking Fund Commissioners.....	2
Street Cleaning Department.....	1
Total	3

SCHEDULE "E."

Opinions Rendered to the Various Departments.

Department.	Number of Opinions.
Finance Department	12
Borough Presidents	2
Department of Water Supply, Gas and Electricity.....	3
Police Department	2
Board of Education	1
Park Department	1
Bridge Department	1
Board of Aldermen.....	1
Board of Assessors.....	1
Estimate and Apportionment.....	1
Aqueduct Commissioners	1
Total	26

JOHN J. DELANY, Corporation Counsel.

BOARD OF EDUCATION.

STATED MEETING, WEDNESDAY, OCTOBER 11, 1905.

A stated meeting of the Board of Education was held on Wednesday, October 11, 1905, at 4 o'clock p. m., at the hall of the Board, Park avenue and Fifty-ninth street, Borough of Manhattan.

Present—Henry N. Tiff, President, and the following members:

Mr. Adams, Mr. Abbott, Mr. Barrett, Mr. Barry, Mr. Collier, Mr. Cosgrove, Mr. Cunnion, Mr. Dix, Mr. Donnelly, Mr. Everett, Mr. Field, Mr. Francolini, Mr. Frissell, Mr. Greene, Mr. Harkness, Mr. Harrison, Dr. Haupt, Mr. Higgins, Mr. Ingalls, Mr. John C. Kelley, Mr. Man, Mr. Marks, Mr. Renwick, Mr. Schmitt, Mr. A. Stern, Mr. Thompson, Mr. Vandenhoff, Mr. Warburg, Mr. Weir, Mr. Wilsey, Mr. Wingate, Mr. Winthrop—33.

Also City Superintendent Maxwell.

Absent—Mr. Aldcroft, Mr. Backus, Dr. Hamlin, Mr. Higginson, Mr. Jonas, Mr. McGowan, Mr. John P. Kelly, Mr. Partridge, Mr. Payne, Mr. Schaele Mr. M. S. Stern—11.

Two vacancies.

The President stated that Mr. Jackson and Mr. Lummis had written him, stating that they had resigned as members of the Board of Education, and the Secretary was instructed to omit their names in calling the roll, issuing notices of meetings, etc.

The President announced for consideration the minutes of the meeting held on September 13, 1905, and, on motion, they were approved as printed.

Contracts were awarded as follows:

BOROUGH OF BROOKLYN.	
Installing Electric Equipment in Addition to and Alterations in Public School 27.	\$6,873 00
Commercial Construction Company.....	
BOROUGH OF THE BRONX.	
General Construction, etc., of Additions to and Alterations in Public School 28.	
P. J. Walsh.....	133,000 00
BOROUGH OF QUEENS.	
General Construction, etc., New Public School 86.	169,000 00
BOROUGH OF RICHMOND.	
Installing Electric Equipment in Addition to and Alterations in Public School 23.	
O. K. Electrical Construction Company.....	4,250 00
From the proceeds of Corporate Stock, section 47 (as amended by chapter 409, Laws of 1904), and section 169 of Revised Charter:	
BOROUGH OF BROOKLYN.	
Installing Electric Light Wiring and Fixtures in Fourth Story of Boys' High School.	
Commercial Construction Company.....	1,331 00
BOROUGH OF MANHATTAN.	
The Erection of Three Outside Iron Stairs at Public School 141.	
Rubin Solomon & Son.....	4,474 00
	<u>\$318,928 00</u>

The President announced for consideration the minutes of the meeting of the Executive Committee held September 6, 1905, and, on motion, they were approved as printed.

Reports Laid Over.

The President announced for consideration the report of the Committee on High Schools and Training Schools, relative to the retirement of District Superintendent Arthur McMullin. (See Journal, pages 1148 and 1226.)

On motion, it was ordered that said report be laid upon the table.

Reports, preambles and resolutions are adopted as follows:

Appropriating the sum of eighteen thousand three hundred and thirty-nine dollars and twenty-nine cents (\$18,339.29) from the proceeds of Corporate Stock, to be issued by the Comptroller pursuant to sections 47 and 169 of the Revised Charter, application for the issue of which is hereby made; said sum to be applied in payment of the award (and interest thereon), costs, charges and expenses, as confirmed by the court, in the proceeding for the acquisition of lands on Barretto and Fox streets, in the Borough of The Bronx, as a school site; requisition for said sum being hereby made upon the Comptroller.

Appropriating the sum of four hundred and eighty-nine dollars (\$489) from the proceeds of Corporate Stock, to be issued by the Comptroller pursuant to sections 47 and 169 of the Revised Charter, application for the issue of which is hereby made; said sum to be applied in full payment for extra cost of M. J. Crowley and George A. Suter, contractors, for additional work in connection with their contracts, as hereinbefore stated, requisition for which sum is hereby made upon the Comptroller.

Approving plans for Public School 42, Borough of Brooklyn, and Public School 25, Borough of Queens, and addition to Public School 66, Borough of Queens.

Requesting the Commissioners of the Sinking Fund to authorize the following leases:

Lease of the room adjoining the southerly room on the ground floor of St. Peter's German Evangelical Church, Church street, Kreischerville, Borough of Richmond, said southerly room being at present occupied as an annex to Public School 4,

for a period of one year from November 1, 1905, at an annual rental of \$300, payable quarterly; the lessor to furnish heat, janitor's service and janitor's supplies and make repairs; the Board of Education to furnish a stove. Lessor, St. Peter's German Evangelical Church, Rev. Jacob Ganss, President, Kreischerville, S. I.

Lease of the first floor and part of the cellar in the three-story frame building No. 100 Covert street, Borough of Brooklyn, occupied as an annex to Public School 85, for a period of one year from November 11, 1905, with the privilege of renewal for an additional year, at an annual rental of \$480, payable quarterly, and water tax, and on the same terms and conditions as contained in the existing lease. Lessors, Sobel Bros., Nos. 92 and 94 Graham avenue, Brooklyn.

Awarding contracts made by the Committee on Supplies, for furnishing and delivering text-books, maps, globes, charts, pictures, etc., for the day and evening elementary schools and the day and evening high schools of The City of New York, boroughs of Manhattan, The Bronx, Queens and Richmond, from January 1, 1906, to December 31, 1909.

Approving and ratifying the action of the Committee on Supplies in appointing John Callahan of No. 19 East One Hundred and Third street, Manhattan, as Cleaner in the Bureau of Supplies, at a salary at the rate of \$600 per annum, said appointment taking effect September 11, 1905.

Rescinding the action taken by the Board of Education on June 14, 1905 (see Journal, pages 1133 and 1134), in selecting and determining as a site for school purposes a plot of land, 200 by 200 feet, on Fresh Pond road and Elm avenue, St. James Park, Ridgewood Heights, Borough of Queens, and selecting and determining as a site for school purposes lands and premises on the northwest corner of Elm avenue and Fresh Pond road, St. James Park, Ridgewood Heights, in Local School Board District 44, Borough of Queens, the assessed valuation of which, as shown by the books of record on file in the Department of Taxes and Assessments, is \$12,000, and requesting the Board of Estimate and Apportionment to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

Approving the action of the Committee on Elementary Schools in determining that the suspension of Miss Rachel Phillips, a Teacher in Public School 190, Manhattan, was justified, and in directing that said suspension terminate on October 4, 1905.

Relieving the Committee on Elementary Schools from further consideration of the matter of the suspension of Miss Etta Sturtz, a Teacher in Public School 77, G., Manhattan, by District Superintendent Hunt, said Teacher's resignation having been received by the City Superintendent of Schools, to date from September 11, 1905.

Relieving the Committee on Elementary Schools from further consideration of the matter of the suspension of Cora C. Wyler, now Mrs. M. Horn, a Teacher in Public School 70, P., Manhattan, by District Superintendent Hunt, for neglect of duty, this Teacher's resignation having been received by the City Superintendent of Schools.

Approving the recommendation of the Board of Superintendents that Public School 48, Brooklyn, be opened as an annex to Public School 17, Brooklyn, in order to avoid part-time classes.

Reorganizing Public School 84, Brooklyn, as two schools to be known as Public School 84, Boys, and Public School 84, Girls, Brooklyn.

Transferring Alice C. White from Public School 169, District 22, to Public School 76, District 13, to take effect October 1, 1905, and transferring her at her own request, from the rank and pay of Schedule IV. to the rank and pay of Schedule III., to take effect October 1, 1905.

Transferring Edward J. McNally from Public School 109, District 16, to Public School 2, District 2, Schedule VI., said transfer to take effect October 12, 1905.

Approving the following recommendations of the Supervisor of Lectures:

i. That the following-named persons be appointed as Inspectors, Local Superintendents and Operators for the season of 1905-1906:

As Inspectors of Public Lectures, at \$4 Per Night.

K. Durland.	W. Wallace King.
Francis B. Elgas.	W. J. Timmons.

As Local Superintendents, at \$3 Per Night.

William Breckstone.	William Halloran.
J. S. Brown, Jr.	Charles T. Heaslip.
A. F. Chamberlain.	Theophilus Johnson.
Thomas F. Casey.	N. H. Laughton.
Milton J. Davies.	J. E. Murphy.
P. H. Clune.	Michael J. Malone.
J. E. Dorman.	Paul S. O'Connor.
J. W. Drum.	James E. O'Donnell.
Walter A. Duke.	A. M. Palmer.
W. H. Dumond.	Ernest J. Struebel.
Robert Eadie.	E. J. Talley.
F. T. Frazer.	Jacob M. Whitenack.
Louis Goodman.	Miss K. R. Hickey.

As Operators at \$3 Per Night.

E. H. Beseler.	J. E. McEwen.
E. C. Claggett.	G. H. Seward.
G. C. Dodd.	John Stiehl.
C. E. Hammond.	

II. That the Chairman of the Committee on Lectures and Libraries be authorized to approve any additional names submitted by the Supervisor of Lectures to fill vacancies which may arise in the positions of Inspector, Local Superintendent, Assistant Local Superintendent and Operator.

III. That lectures be established in the following school halls:

Public School 47, Brooklyn, Pacific and Dean streets.

Public School 26, Richmond, Linoleumville.

Public School 30, Richmond, Prohibition Park.

IV. That the offer of the Trustees of the Lexington Avenue Baptist Church, One Hundred and Eleventh street and Lexington avenue, Manhattan, to give their auditorium free for free lecture purposes, the only expense being the regular \$2 per night for janitor's services, be accepted.

V. That the offer of the Trustees of Maxwell House, No. 245 Concord street, Brooklyn, to give the use of their auditorium for lectures, the only expense being \$2 per night for janitor's services, be accepted.

VI. That Canarsie M. P. Church, located at Ninety-second street and Church lane, Brooklyn, be engaged for public lectures one evening a week, at a rental of \$7.50 per evening, subject to the approval of the Commissioners of the Sinking Fund.

VII. That Loughlin Lyceum Memorial Hall, located at Herbert and North Henry streets, Brooklyn, be engaged for public lectures once a week, at a rental of \$10 per night, subject to the approval of the Commissioners of the Sinking Fund.

Appropriating the sum of seven hundred and fifty-four dollars and thirty-three cents (\$754.33) from premiums derived from the sale of Corporate Stock, heretofore issued by the Comptroller, pursuant to sections 47 and 169 of the Revised Charter; said sum to be applied in payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education, with the Superintendent of State Prisons, for grates for various schools, as per our specifications, and at prices fixed by the State Board of Classification, as follows:

Public School 85, Borough of Brooklyn, grates.....	\$385 00
Public School 132, Borough of Manhattan, grates.....	213 33
Public School 132, Borough of Brooklyn, grates.....	156 00

\$754 33

Requesting the Board of Estimate and Apportionment to approve the following transfers:

\$500 from the Special School Fund for the current year and from the item contained therein, entitled "Compulsory Education," Borough of Brooklyn, which item is in excess of its requirements, to the item also contained within the Special School Fund for the same year, entitled "Compulsory Education," Borough of The Bronx, which item is insufficient for its purposes.

\$200 from the Special School Fund for the current year and from the item contained therein, entitled "Compulsory Education," Borough of Queens, which item is in excess of its requirements, to the item also contained within the Special School Fund for the same year, entitled "Compulsory Education," Borough of Manhattan, which item is insufficient for its purposes.

Requesting the Board of Estimate and Apportionment to approve the following transfers:

\$30,000 from the Special School Fund for the current year and from the items contained therein entitled "Supplies," as follows:

Borough of Manhattan.....	\$15,000 00
Borough of The Bronx.....	5,000 00
Borough of Brooklyn.....	2,000 00
Borough of Queens.....	8,000 00
	<hr/>
	\$30,000 00

—which items are in excess of their requirements, to the item also contained within the Special School Fund for the current year entitled "Incidental Expenses," Board of Education, which item is insufficient for its purposes.

\$3,000 from the Special School Fund for the current year, and from the item contained therein entitled "Supplies," Borough of Richmond, which item is in excess of its requirements, to the item also contained within the Special School Fund for the same year, entitled "Transportation," Borough of Queens, which item is insufficient for its purposes.

\$146.50 from the Special School Fund for the current year, and from the item contained therein entitled "Transportation," Borough of Manhattan, which item is in excess of its requirements, to the item also contained within the Special School Fund for the same year, entitled "Transportation," Borough of The Bronx, which item is insufficient for its purposes.

Requesting the Secretary to notify the owners of the following named premises that the leases, which will expire on the dates stated, will not be renewed, for the reason that the completion of the new Commercial High School, Borough of Brooklyn, will eliminate the necessity for further occupancy:

No. 1187 Bedford avenue, Brooklyn, annex to Commercial High School, date of expiration, February 1, 1906.

No. 1189 Bedford avenue, Brooklyn, annex to Commercial High School, date of expiration, March 1, 1906.

No. 1191 Bedford avenue, Brooklyn, annex to Commercial High School, date of expiration, January 1, 1906.

No. 1216 Bedford avenue, Brooklyn, annex to Commercial High School, date of expiration, February 1, 1906.

No. 1218 Bedford avenue, Brooklyn, annex to Commercial High School, date of expiration, February 1, 1906.

Approving the action of the Committee on Buildings in accepting the resignation of Samuel Hamburger, Draughtsman in the Bureau of School Buildings, to take effect on October 14, 1905.

Requesting the Municipal Civil Service Commission to approve the reinstatement of Miss Elizabeth M. McLoughlin, Stenographer and Typewriter, in the Department of Education.

Approving and ratifying the action of the Committee on Care of Buildings in reinstating Charles T. Mellen as Janitor-Engineer and in assigning him to the Commercial High School, Borough of Brooklyn, at an annual salary of \$1,228.80, said assignment to take effect October 16, 1905.

Approving and ratifying the action of the Committee on Care of Buildings in transferring Raymond F. Dyer, Janitor of the Commercial High School, Borough of Brooklyn, to Public School 3, Borough of Brooklyn, at an annual salary of \$2,294.40, said transfer to take effect October 16, 1905.

Giving consent to the transfer of Mary Conlon, Cleaner, in Public School 188, Borough of Manhattan, to the office of the President of the Borough of Manhattan.

Approving and ratifying the action of the Committee on Care of Buildings in appointing, from an eligible list submitted by the Municipal Civil Service Commission, Ernestina Bernholdt to the position of Cleaner in the Morris High School, Borough of The Bronx, at an annual salary of \$360, said appointment taking effect October 1, 1905.

Approving and ratifying the action of the Committee on Care of Buildings in assigning, temporarily, to the care of public schools, the following named Janitors, they to receive the salary of the position, less rent allowance, in each case:

John F. Russell, to Public School 150 (old), Manhattan, taking effect August 16, 1905.

Samuel Budd, to Public School 61, Brooklyn, taking effect September 16, 1905.

Charles H. Perley, to Public School 95, Brooklyn, October 1, 1905.

William Seward, to Public School 4, Brooklyn, taking effect October 1, 1905.

Approving and ratifying the action of the Committee on Care of Buildings in assigning Charles H. Smith, Cleaner, in Public School 79, Borough of Queens, to the entire charge, temporarily, of Public School 79, Borough of Queens, from June 1, 1905, at an annual salary of \$1,080.

Approving and ratifying the action of the Committee on Care of Buildings in appointing Mary North as Cleaner, temporarily, in the Truant School, Borough of Manhattan, from September 8, 1905, at a salary of \$25 per month, with maintenance.

Approving and ratifying the action of the Committee on Care of Buildings in appointing Arthur Blair as Cleaner in the Truant School, Borough of Manhattan, from October 1, 1905, at a salary of \$25 per month, with maintenance.

Fixing the salary of Hyman Stein, Draughtsman in the Building Bureau, at \$18 per week, to take effect from the passage of this resolution.

Authorizing the Board of Superintendents to assign a Teacher holding a "substitute license" as additional Teacher in Public School 120, Manhattan, and suspending all by-laws or parts of by-laws inconsistent with the purpose of this resolution.

Reconsidering the report of the Special Committee on Bookkeeping Revision, and the matters therein referred to and recommitting to said Committee to ascertain and report in what manner the system of the bookkeeping of this Board shall be changed and to report in detail what facts and data are omitted and of what the lack of "classification, co-ordination, co-operation and unity" referred to in said report consists, and how the data referred to in said report can be "analyzed, digested, correlated and applied to the distinct purposes of a definite policy and flowing out to the various bureaus of administration and to the public," and if any further data are required, wherein the same are material and what purposes they will serve; that in the investigation to be made by said Committee, the Committee invite and hear the expert adviser referred to in said report, also the Auditor, City Superintendent and the Superintendent of Supplies, and that in its report it embody in detail the facts ascertained from such investigation, and that all members of this Board be notified of the meetings of said Committee.

Authorizing Associate City Superintendent A. S. Higgins and District Superintendent Julia Richman to attend the Council of Superintendents of the State of New York, to be held at Buffalo on October 18, 19 and 20, 1905, their expenses to be paid.

The following reports and resolutions were also adopted:

The Committee on Elementary Schools respectfully reports that it has had under consideration a communication from the Male Principals' Association, Manhattan and The Bronx, referred to it on June 14, 1905 (see Journal, page 1074), submitting resolutions to the effect that it is the sense of the executive committee of said association that men principals and men heads of departments should be appointed in all boys' and mixed schools, and requesting that a hearing be granted. This matter was referred to the Board of Superintendents for report, and, under date of October 9, 1905, a communication was received from said Board, stating that a hearing was given on June 26 to a committee of this association, and after hearing the views of the members of that Committee, the matter was referred to a Committee of the Board of Superintendents to prepare a report. This committee reported as follows:

"Your Committee agrees with the proposition to place men principals in charge of boys' and mixed schools, provided such schools contain the higher grades of boys, but

your Committee does not consider it advisable to place men in charge of boys' and mixed schools that contain only classes of the first four or five years of the elementary school course.

"As to the appointment of men assistants to principals in all boys' and mixed schools, your Committee considers that the adoption of this idea as a uniform policy is quite inadvisable. There may be cases in which it might be desirable to appoint man as assistant to principal in a boys' school, while in a mixed school such a course is questionable. It would seem that the conditions in a mixed school rather demand the appointment of a woman as assistant to principal for the reason that a woman is needed to help the man principal with the girls' classes.

"In conclusion, it is the opinion of your Committee that in these matters it is unwise to follow an inflexible rule but that the organization of the supervising staff of each school should be determined by the local conditions. Your Committee thinks that requests from individual principals as to the character of the assistance needed in their particular schools should be carefully considered. It is not improbable that there are boys' schools in which a man assistant to principal would be of greater service than a woman."

A resolution stating "that, in the opinion of the Board of Superintendents, it is not desirable, for the reasons stated, to establish a fixed policy that would require the appointment of men principals and men assistants to principals in all boys' and mixed schools, but that the nature of the supervisory force should be determined by the local conditions," was adopted by the Board of Superintendents at a meeting held on October 5, 1905. Your Committee approves of this resolution and offers the following resolution for adoption:

Resolved, That the action of the Committee on Elementary Schools in approving of the above-mentioned resolution, be and it hereby is approved.

The Committee on Elementary Schools reports that it has had under consideration a communication from the Male Principals' Association, Manhattan and The Bronx, referred to it on June 14, 1905 (see Journal, page 1074), requesting that the Board of Education consult with principals in making any considerable changes in the manner of keeping school records. Your Committee was advised by the Board of Superintendents, to which the matter was referred for report, that it was in receipt of a similar communication from said association, and that on October 5, 1905, it adopted a resolution stating that it "is of the opinion that the practice heretofore adopted of consulting principals as to the desirability of changes in the manner of keeping school records should be continued." Your Committee approves of this resolution and offers the following resolution for adoption:

Resolved, That the action of the Committee on Elementary Schools in approving of the above-mentioned resolution, adopted by the Board of Superintendents, be and it hereby is approved.

On motion, all absent members were excused for non-attendance at this meeting.

On motion, the Board adjourned at 5:35 o'clock p.m.

A. EMERSON PALMER, Secretary.

BOROUGH OF MANHATTAN.

BUREAU OF BUILDINGS.

Operations for the Week Ending November 4, 1905.

Plans filed for new buildings (estimated cost, \$1,519,352).....	42
Plans filed for alterations (estimated cost, \$163,610).....	88
Buildings reported as unsafe.....	37
Buildings reported for additional means of escape.....	9
Other violations of law reported.....	79
Unsafe building notices issued.....	94
Fire-escape notices issued.....	12
Violation notices issued.....	107
Unsafe building cases forwarded for prosecution.....	4
Fire-escape cases forwarded for prosecution.....	3
Violation cases forwarded for prosecution.....	32
Iron and steel inspections made.....	7,046

ISAAC A. HOPPER,

Superintendent of Buildings, Borough of Manhattan.

William H. Class, Chief Clerk.

CHANGES IN DEPARTMENTS.

DEPARTMENT OF BRIDGES.

November 11—The absence of J. J. McDonough, No. 136 North Elliott Place, Brooklyn, without leave, from November 1 to 11, 1905, both inclusive, is, in conformity with Rule XIII., section 2, of the Municipal Civil Service Commission, construed as his resignation from the position of Bridge Keeper at \$900 per annum, and his name is dropped from the pay-rolls.

DEPARTMENT OF DOCKS AND FERRIES.

November 6—Clarence E. Underhill of No. 53 Anderson avenue, Port Richmond, Staten Island, and Sylvester C. Griffin of No. 447 Henry street, Brooklyn, have been appointed to the position of Pilot, with the office designation of Captain, each with compensation at the rate of \$137.50 per month, to take effect upon assignment to duty.

November 8—The Commissioner has fixed the wages of Michael Scott and Michael F. Wall, Dock Laborers, at the rate of 31/4 cents per hour, while employed, to take effect immediately.

November 9—The Commissioner has changed Edward King, Pilot, from Captain to Quartermaster, his salary to be at the rate of \$1,200 per annum, to take effect immediately.

November 10—Charles H. Dentz has been appointed to the position of Pilot, with the office designation of Captain, compensation to be at the rate of \$137.50 per month, to take effect upon assignment to duty.

Mark T. Hayes has been transferred from the office of the Rapid Transit Railroad Commission and has been appointed in this Department as Rodman, with compensation at the rate of \$1,080 per annum, the transfer to take effect November 13, 1905.

November 11—On November 4, 1905, Ruggles H. Urann was appointed to the position of Deckhand, with compensation at the rate of \$60 per month, to take effect upon assignment to duty.

Petro Pica, Marine Stoker; George W. Commerdinger, Water Tender; Michael J. Hanley, Oiler, and John McDonald, Water Tender, have been discharged from the service, to take effect immediately.

FIRE DEPARTMENT.

November 11—

Appointed.

Boroughs of Manhattan and The Bronx. The following probationary Firemen to be Firemen of the fourth grade, with salary at the rate of \$800 per annum, to take effect November 12, 1905:

John J. Reid, Engine Company 1. Richard P. Bergen, Engine Company 13. Frederick Schart, Engine Company 12. John Reis, Engine Company 13. Michael Carey, Engine Company 27. Alfred J. Brisa, Engine Company 27. Jos. F. Carroll, Engine Company 29. Albert Cohn, Engine Company 31. Philip Fitzpatrick, Engine Company 32. John J. Keeler, Engine Company 65. Mortimer X. Sullivan, Hook and Ladder Company 1. John Weiss, Hook and Ladder Company 5.

John J. Hartigan, Hook and Ladder Company 5. Geo. Taylor, Hook and Ladder Company 5.

Timothy McVeety, Hook and Ladder Company 7. John J. McKeough, Hook and Ladder Company 8. John Friederick, Hook and Ladder Company 9.

Patrick J. Hogan, Hook and Ladder Company 9. Arthur T. Cole, Hook and Ladder Company 10.

Richard J. Walsh, Hook and Ladder Company 15. Jos. Hetzel, Hook and Ladder Company 18.

Promoted.

Boroughs of Brooklyn and Queens. As Assistant Foreman, with salary at the rate of \$1,800 per annum, to take effect November 11, 1905:

Fireman first grade Garret J. Langdon, Hook and Ladder Company 61, assigned to Hook and Ladder Company 56.

Fireman first grade Robert F. Moll, Engine Company 122 to Engine Company 126. Engineer of Steamer Patrick F. Carroll, Engine Company 111 to Engine Company 137.

As Engineer of Steamer, with salary at the rate of \$1,600 per annum, to take effect November 11, 1905:

Fireman first grade Jos. R. Taylor, Engine Company 111 to Engine Company 111. Dismissed.

Boroughs of Manhattan and The Bronx. Fireman first grade Chas. Eberhardt, Hook and Ladder Company 23, having been found guilty of the charges of absence without leave preferred against him under dates of October 22 and 30, 1905, and tried November 8, 1905, has been dismissed the service of the Department, to take effect from 8 o'clock a. m., November 11, 1905.

DEPARTMENT OF PARKS.

Boroughs of Manhattan and Richmond.

Action under the notice of November 8, 1905, discharging for lack of work, to take effect at the close of work on the 11th inst., Theodore Palumbo, Foreman of macadam roads, No. 260 Mulberry street, and Thomas Kerrigan, Foreman of macadam road construction, No. 10 Dover street, has been suspended.

BOARD OF EDUCATION.

November 11—Resignations of the following-named Cleaners in this Department, taking effect November 4, 1905:

Mary O'Neill, Public School 188, Borough of Manhattan. Homer Harris, Public School 12, Borough of Richmond.



OFFICIAL DIRECTORY.

CITY OFFICERS.

STATEMENT OF THE HOURS DURING WHICH the Public Offices in the City are open for business and at which the Courts regularly open and adjourn, as well as 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. 5 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone, 8022 Cortlandt.

GEORGE B. McCLELLAN, Mayor.

John H. O'Brien, Secretary.

Thomas Hassett, Assistant Secretary.

James A. Rierdon, Chief Clerk and Bond and Warrant Clerk.

Bureau of Weights and Measures.

Room 7, City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 to 12 M.

Telephone, 8020 Cortlandt.

Patrick Derry, Chief of Bureau.

Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone, 8020 Cortlandt.

John P. Corrigan, Chief of Bureau.

Principal Office, Room 1, City Hall. Gaetano D'Amato, Deputy Chief, Boroughs of Manhattan and The Bronx.

Branch Office, Room 12, Borough Hall, Brooklyn.

Daniel J. Griffin, Deputy Chief, Borough of Brooklyn.

Branch Office, Richmond Building, New Brighton.

S. I. William R. Woofle, Financial Clerk, Borough of Richmond.

Branch Office, Hackett Building, Long Island City.

Charles H. Smith, Financial Clerk, Borough of Queens.

THE CITY RECORD OFFICE.

Bureau of Printing, Stationery and Blank Books.

Supervisor's Office, Park Row Building, No. 21 Park Row. Entrance Room 803, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone, 1505 and 1506 Cortlandt. Supply Room, No. 2 City Hall.

Patrick J. Tracy, Supervisor; Henry McMillen, Deputy Supervisor; C. McKemie, Secretary.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

Telephone, 7560 Cortlandt.

Charles V. Fornes, President.

P. J. Scully, City Clerk.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 11, 12; 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

Telephone, 7560 Cortlandt.

P. J. Scully, City Clerk and Clerk of the Board of Aldermen.

Thomas Murphy, First Deputy City Clerk.

Michael F. Blake, Chief Clerk of the Board of Aldermen.

Joseph V. Scully, Deputy City Clerk, Borough of Brooklyn.

Thomas J. McCabe, Deputy City Clerk, Borough of The Bronx.

William R. Zimmerman, Deputy City Clerk, Borough of Queens.

Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Edward M. Grout, Comptroller.

N. Taylor Phillips and James W. Stevenson, Deputy Comptrollers.

Hubert L. Smith, Assistant Deputy Comptroller.

Oliver E. Stanton, Secretary to Comptroller.

Main Division.

H. J. Storrs, Chief Clerk, Room 11.

Bookkeeping and Awards Division.

Joseph Haag, Chief Accountant and Bookkeeper, Room 8.

Stock and Bond Division.

James J. Sullivan, Chief Stock and Bond Clerk, Room 37.

Bureau of Audit—Main Division.

William McKinney, Chief Auditor of Accounts, Room 27.

Law and Adjustment Division.

James F. McKinney, Auditor of Accounts, Room 185.

Investigating Division.

Charles S. Hervey, Auditor of Accounts, Room 178.

Charitable Institutions Division.

Daniel C. Potter, Chief Examiner of Accounts of Institutions, Room 38.

Bureau of the City Paymaster.

No. 83 Chambers street, and No. 65 Reade street.

John H. Timmerman, City Paymaster.

Bureau of Engineering.

Stewart Building, Chambers street and Broadway.

Eugene E. McLean, Chief Engineer, Room 55.

Real Estate Bureau.

Mortimer J. Brown, Appraiser of Real Estate, Room 157.

Bureau of Franchises.

Harry P. Nichols, Principal Assistant Engineer in Charge, Room 79.

Bureau for the Collection of Taxes.

Borough of Manhattan—Stewart Building, Room 8.

Edward A. Slattery, Collector of Assessments and Arrears.

John B. Adger Mullally, Deputy Collector of Assessments and Arrears.

Borough of The Bronx—Municipal Building, Rooms 1-3.

James J. Donovan, Jr., Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Municipal Building.

John H. McCooey, Deputy Collector of Assessments and Arrears.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

Frederick W. Bleckwenn, Deputy Receiver of Taxes.

Borough of Richmond—Bay and Sand streets, Stapleton.

John DeMorgan, Deputy Receiver of Taxes.

Bureau for the Collection of Assessments and Arrears.

Borough of Manhattan—Stewart Building, Room 8.

Edward A. Slattery, Collector of Assessments and Arrears.

Borough of The Bronx—Municipal Building, Rooms 1-3.

James J. Donovan, Jr., Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Municipal Building.

John H. McCooey, Deputy Collector of Assessments and Arrears.

Borough of Richmond—Bay and Sand streets, Stapleton.

George Brand, Deputy Collector of Assessments and Arrears.

Bureau for the Collection of City Revenue and of Markets.

Stewart Building, Chambers street and Broadway Room 141.

Thomas F. Byrnes, Collector of City Revenue and Superintendent of Markets.

James H. Baldwin, Deputy Collector of City Revenue.

David O'Brien, Deputy Superintendent of Markets.

Bureau of the City Chamberlain.

Stewart Building, Chambers street and Broadway, Rooms 63 to 77, and Kings County Court-house, Room 14, Borough of Brooklyn.

Patrick Keenan, City Chamberlain.

John H. Campbell, Deputy Chamberlain.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.

Frederick L. C. Keating, Commissioner.

John J. Caldwell, Secretary.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone, 5884 Franklin.

LAW DEPARTMENT.

Office of Corporation Counsel.

Staats-Zeitung Building, 2d, 3d and 4th floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone, 5366 Cortlandt.

John J. Delaney, Corporation Counsel.

Assists—Theodore Connolly, Charles D. Olen-dorf, George L. Sterling, Charles L. Guy, William P. Burr, Edwin J. Freedman, John L. O'Brien, Terence Farley, James T. Malone, Cornelius F. Collins, William J. O'Sullivan, Arthur C. Butts, Charles N. Harns, George S. Coleman, Charles A. O'Neil, William Beers Crowell, Arthur Sweeny, John F. O'Brien, John C. Breckenridge, Louis H. Hahlo, Andrew T. Campbell, Jr., Franklin Chase Hoyt, E. Crosby Kin-dleberger, Montgomery Hare, Thomas F. Noonan, Stephen O'Brien, Charles McIntyre, William H. King, Royal E. T. Riggs, J. Gabriel Britt.

Secretary to the Corporation Counsel—William F. Clark.

Borough of Brooklyn Branch Office—James D. Bell, Assistant in charge.

Borough of Queens Branch Office—Denis O'Leary, Assistant in charge.

Borough of The Bronx Branch Office—Richard H. Mitchell, Assistant in charge.

Borough of Richmond Branch Office—John Widdecombe, Assistant in charge.

Andrew T. Campbell, Chief Clerk.

Bureau of Street Openings.

Nos. 90 and 92 West Broadway, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

John P. Dunn, Assistant in charge.

Bureau for the Recovery of Penalties.

Nos. 119 and 121 Nassau street, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

Herman Stiebel, Assistant in charge.

Bureau for the Collection of Arrears of Personal Taxes.

No. 280 Broadway (Stewart Building). Office hours for the Public, 10 A. M. to 2 P. M.; Saturdays, 10 A. M. to 12 M.

James P. Keenan, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.

No. 44 East Twenty-third street, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

John P. O'Brien, Assistant in charge.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, 9 A. M. to 4 P. M.

Telephone, 4315 Franklin.

Borough of Queens, Nos. 372 and 374 Fulton Street, Jamaica.

John P. Moore, M. D., Assistant Sanitary Superintendent; George R. Crowley, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

Borough of Richmond, Nos. 54 and 56 Water Street, Stapleton, Staten Island.

John T. Sprague, M. D., Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant Chief Clerk; Walter Wood, M. D., Assistant Registrar of Records.

DEPARTMENT OF PARKS.

Samuel Parsons, Jr., Commissioner of Parks for the Boroughs of Manhattan and Richmond and President of the Park Board.

Willis H. Kennedy, Secretary, Park Board; Offices, Arsenal, Central Park.

Michael J. Kennedy, Commissioner of Parks for the Boroughs of Brooklyn and Queens.

Offices, Litchfield Mansion, Prospect Park, Brooklyn; Henry C. Schrader, Commissioner of Parks for the Borough of The Bronx.

Offices, Zborowski Mansion, Claremont Park.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Stewart Building, No. 280 Broadway, Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Commissioners — Frank A. O'Donnell, President; James B. Buck, Edward Todd, Samuel Strasburger; Frank Raymond, Nicholas Muller, John J. Brady.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 61 Elm street, 9 A. M. to 4 P. M.; William F. Baker, R. Ross Appleton, Alfred J. Talley.

Henry Berlinger, Secretary.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.; Saturdays, 12 M.

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Antonio Zucca.

Charles A. O'Malley.

W. H. Jasper, Secretary.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.

Park avenue and Fifty-ninth street, Borough of Manhattan, 9 A. M. to 5 P. M. (in the month of August, 9 A. M. to 4 P. M.); Saturdays, 9 A. M. to 12 M.

Telephone, 118 Plaza.

Richard H. Adams, Richard B. Aldcroft, Jr.; Frank L. Abbott, Grosvenor H. Backus, Nicholas J. Barrett, John J. Barry, James Clancy, M. Dwight Collier, Joseph E. Cosgrove, Francis P. Cunnion, Samuel M. Dix, Samuel B. Donnelly, A. Leo Everett, Frank Harvey Field, Joseph Nicola Francolini, Algernon S. Frissell, James J. Higgins, James J. Higgins, Charles H. Ingalls, Nathan S. Jonas, John C. Kelley, John P. Kelly, Alrick H. Man, Frederick W. Marks, Patrick F. McGowan, Frank H. Partridge, George E. Payne, James A. Renwick, George W. Schaeidle, Henry Schmitt, Abraham Stern, M. Samuel Stern, John R. Thompson, Henry N. Tiff, George A. Vandenhoff, Felix M. Warburg, James Weir, Jr.; Frank D. Wilsey, George W. Wingate, Egerton L. Winthrop, Jr. Henry N. Tiff, President.

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City Hall, Room 21. Telephone call, 1197 Cortlandt.

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THE BOARD OF EXAMINERS OF THE CITY OF NEW YORK.

Rooms 6027 and 6028 Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to noon.

Telephone, 5840 Gramercy.

William J. Fryer, Chairman; Walter Cook, Warren A. Conover, Charles G. Smith, Edward F. Croker, Lewis Harding and Charles Buck.

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Board meeting every Tuesday at 2 P. M.

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Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, New York.

Bon L. Burrows, Secretary.

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Charles N. Chadwick, Secretary; H. G. Murray, Assistant Secretary.

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Borough of Manhattan.

Office of the President, Nos. 10, 11 and 12 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

John F. Ahearn, President.

Bernard Downing, Secretary.

Isaac A. Hopper, Superintendent of Buildings.

William Dalton, Commissioner of Public Works.

James J. Hagen, Assistant Commissioner of Public Works.

William H. Walker, Superintendent of Public Buildings and Offices.

Mathew F. Donough, Superintendent of Sewers.

George F. Scannel, Superintendent of Highways.

Borough of The Bronx.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Louis F. Haffen, President.

Henry A. Gumbleton, Secretary.

Patrick J. Reville, Superintendent of Buildings.

Henry Bruckner, Commissioner of Public Works.

Josiah A. Briggs, Chief Engineer.

Frederick Greifenberg, Principal Assistant Topographical Engineer.

Charles W. Graham, Engineer of Sewers.

Martin Geiszler, Superintendent of Highways.

Borough of Brooklyn.

President's Office, Nos. 15 and 16 Borough Hall, 9 A. M. to 4:30 P. M.; Saturdays, 9 A. M. to 12 M.

Martin W. Littleton, President.

John A. Heffernan, Secretary.

Denis A. Judge, Private Secretary.

John C. Brackenridge, Commissioner of Public Works.

James S. Regan, Assistant Commissioner of Public Works.

Peter J. Collins, Superintendent of Buildings.

George W. Tillson, Chief Engineer in Charge Bureau of Highways.

Arthur J. O'Keefe, Superintendent of the Bureau of Sewers.

Charles C. Wise, Superintendent of the Bureau of Public Buildings and Offices.

Borough of Queens.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City.

Joseph Cassidy, President.

George C. Jervis, Secretary to the President.

Samuel Gannon, Superintendent of Highways.

Office, Hackett Building, Long Island City.

Joseph P. Powers, Superintendent of Buildings, office Long Island City.

John F. Rogers, Superintendent of Public Buildings and Offices, Jamaica, L. I.

Matthew J. Goldner, Superintendent of Sewers.

James F. O'Brien, Superintendent of Street Cleaning.

Robert R. Crowell, Assistant Engineer in Charge Topographical Bureau.

Office, Long Island City, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. until 12 M.

Harry Suphine, Assistant Commissioner of Public Works, Jamaica, L. I.

Alfred Denton, Secretary to Commissioner of Public Works, Glendale, L. I.

Borough of Richmond.

President's Office, New Brighton, Staten Island.

George Cromwell, President.

Maybury Fleming, Secretary.

Louis Lincoln Tribus, Commissioner of Public Works.

John Seaton, Superintendent of Building.

John Timlin, Jr., Superintendent of Public Buildings and Offices.

H. E. Buel, Superintendent of Highways.

John T. Fetherston, Acting Superintendent of Street Cleaning.

Ernest H. Seehusen, Superintendent of Sewers.

Office of the President, First National Bank Building, New Brighton, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

CORONERS.

Borough of Manhattan — Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.

Coroners — Gustav Scholer, Solomon Goldenkranz, Nicholas T. Brown and Moses J. Jackson.

Gustav Scholer, President, Board of Coroners.

Stephen N. Simonson, Chief Clerk.

Borough of The Bronx — Corner of Third avenue and One Hundred and Seventy-seventh street. Telephone, 333 Tremont.

Walter H. Henning, Chief Clerk.

William O'Gorman, Jr., Joseph I. Berry.

Borough of Brooklyn — Office, Room 11, Borough Hall. Telephone, 4004 Main and 4005 Main.

Philip T. Williams, Michael J. Flaherty.

James L. Gernon, Chief Clerk.

Open at all hours of day and night, except between the hours of 12 M. and 5 P. M. on Sundays and holidays.

Borough of Queens — Office, Borough Hall, Fulton street, Jamaica, L. I.

Samuel D. Nutt, Leonard Ruoff, Jr.

Martin Mager, Jr., Chief Clerk.

Office hours from 9 A. M. to 4 P. M.

Borough of Richmond — No. 174 Bay street, Stapleton. Open for the transaction of business all hours of the day and night.

George F. Schaefer.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 a. m. to 4 p. m.
 Part II.
 Part III.
 Part IV.
 Part V.
 Special Term Chambers will be held from 10 a. m. to 4 p. m.
 Clerk's Office open from 9 a. m. to 4 p. m.
 Edward F. O'Dwyer, Chief Justice; John Henry McCarthy, Lewis J. Conlan, Theodore F. Hascall, Francis B. Delehanty, Samuel Seabury, Joseph H. Green, Justices. Thomas F. Smith, Clerk.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan.

Court opens at 10 a. m.
 Justices—First Division—John B. McKean, William E. Wyatt, Willard H. Olmstead, Joseph M. Deuel, Lorenz Zeller, Francis S. McAvoy. Charles W. Culkin, Clerk; William M. Fuller, Deputy Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Second Division—Trial Days—No. 171 Atlantic avenue, Brooklyn, Mondays, Wednesdays and Fridays at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesdays at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursday, at 10 o'clock.

Justices—John Courtney, Howard J. Foraker, Patrick Keady, John Fleming, Thomas W. Fitzgerald, Robert J. Wilkin, Joseph L. Kerrigan, Clerk; John J. Gorman, Clerk.

Clerk's Office, No. 171 Atlantic avenue, Borough of Brooklyn, open from 9 a. m. to 4 p. m.

CHILDREN'S COURT.

First Division—No. 66 Third avenue, Manhattan Edmund C. Lee, Clerk.

Second Division—No. 102 Court Street, Brooklyn, Robert J. Wilkin, Justice, James P. Sinnott, Clerk.

CITY MAGISTRATES' COURT.

Courts open from 9 a. m. to 4 p. m.

City Magistrates—Robert C. Cornell, Leroy B. Crane, Clarence W. Meade, Joseph Pool, John B. Mayo, Peter T. Barlow, Matthew P. Breen, Seward Baker, Charles S. Whitman, Joseph F. Moss, James J. Walsh, Henry Steinert, Daniel E. Finn, Charles G. F. Wahle.

James McCabe, Secretary, No. 314 West Fifty-fourth street.

First District—Criminal Court Building.

Second District—Jefferson Market.

Third District—No. 69 Essex street.

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

Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.

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

Seventh District—Fifty-fourth street, west of Eighth avenue.

Eighth District—Man street, Westchester.

SECOND DIVISION.

Borough of Brooklyn.

City Magistrates—Alfred E. Steers, A. V. B. Voorhees, Jr., James G. Tighe, Edward J. Dooley, John Naumer, E. G. Higginbotham, Frank E. O'Reilly, Henry J. Furlong.

President of Board, James G. Tighe, No. 184½ Bergen street.

Secretary to the Board, Lawrence F. Carroll, No. 269 Bedford avenue.

First District—No. 328 Adams street.

Second District—Court and Butler streets.

Third District—Myrtle and Vanderbilt avenues.

Fourth District—Lee avenue and Clymer street.

Fifth District—Manhattan avenue and Powers street.

Sixth District—No. 495 Gates avenue.

Seventh District—Grant street (Flatbush).

Eighth District—West Eighth street (Coney Island).

Borough of Queens.

City Magistrates—Matthew J. Smith, Luke J. Connor, Edmund J. Healy.

First District—Long Island City.

Second District—Flushing.

Third District—Far Rockaway.

Borough of Richmond.

City Magistrates—John Croak, Nathaniel Marsh.

First District—New Brighton, Staten Island.

Second District—Stapleton, Staten Island.

MUNICIPAL COURTS.

BOROUGH OF MANHATTAN.

First District—Third, Fifth and Eighth Wards and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands. New Court-house, No. 128 Prince street, corner of Worcester street.

Wauhoo Lynn, Justice. Thomas O'Connell, Clerk. 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, No. 59 Madison street.

John Hoyer, Justice. Francis Mangin, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Court opens daily at 9 a. m., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court opens daily (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m.

William F. Moore, Justice. Daniel Williams, Clerk.

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Clerk's Office open daily from 9 a. m. to 4 p. m. Court opens 9 a. m. daily, and remains open to close of business.

George F. Roesch, Justice. Andrew Lang, Clerk.

Fifth District—The Fifth District embraces the Eleventh Ward and all that portion of the Thirteenth Ward which lies east of the centre line of Norfolk street and north of the centre line of Grand street and west of the centre line of Pitt street and north of the centre line of Delancey street and northwest of Clinton street to Rivington street, and on the centre line of Rivington street south to Norfolk street. Court-room, No. 154 Clinton street.

Benjamin Hoffman, Justice. Thomas Fitzpatrick, Clerk.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens at 9 a. m. daily (except legal holidays), and continues open until close of business.

Daniel F. Martin, Justice. Abram Bernard, Clerk.

Seventh District—Nineteenth Ward. Court-room, No. 152 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

Herman Joseph, Justice. Edward A. McQuade, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 9 a. m. and continues open until close of business. Summary proceedings and return causes called at 9 a. m. Calendar trial causes, 9 a. m.

Clerk's Office open from 9 a. m. to 4 p. m., and on Saturdays until 12 m.

Trial days and Return days, each Court day.

James W. McLaughlin, Justice. Henry Merzbach, Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue, and of the Harlem river, north of the terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

Joseph P. Fallon, Justice. William J. Kennedy, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Tenth District—The Tenth District embraces that portion of the Twenty-second Ward south of Seventeenth street. Court-room, No. 314 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Thomas E. Murray, Justice. Michael Skelly, Clerk.

Eleventh District—The Eleventh District embraces that portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street, between Lenox avenue and Seventh avenue, north of the centre line of One Hundred and Twentieth street, between Seventh avenue and Broadway; north of the centre line of One Hundred and Nineteenth street, between Broadway and the North or Hudson river, and west of the centre line of Lenox or Sixth avenue. Court-room, No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Francis E. Worcester, Justice. Heman B. Wilson, Clerk.

Twelfth District—The Twelfth District embraces that portion of the Twenty-second Ward north of Seventeenth street, and that portion of the Twelfth Ward which lies north of the centre line of Eighty-sixth street and west of the centre line of Seventh avenue and south of the centre line of One Hundred and Twentieth street, between Seventh avenue and Broadway, and south of the centre line of One Hundred and Nineteenth street, between Broadway and the North or Hudson river. Court-room, No. 2630 Broadway.

Alfred P. W. Seaman, Justice. James V. Gilloon, Clerk.

Thirteenth District—South side of Delancey street, from East river to Pitt street; east side of Pitt street, Grand street, south side of Grand street to Norfolk street, east side of Norfolk street to Division street, south side of Division street to Catharine street, east side of Catharine street to East river. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Leon Sanders, Justice. James J. Devlin, Clerk.

Court-room, No. 200 East Broadway.

BOROUGH OF THE BRONX.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Trial of causes are Tuesday and Friday of each week.

William W. Penfield, Justice. Thomas F. Delahanty, Clerk.

Office hours from 9 a. m. to 4 p. m.; Saturdays, closing at 12 m.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court-room, corner 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.

John M. Tierney, Justice. Thomas A. Maher, Clerk.

BOROUGH OF BROOKLYN.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

John J. Walsh, Justice. Edward Moran, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Second District—Seventh, Ninth, Eleventh, Twentieth, Twenty-first and Twenty-third Wards. Court-room located at No. 495 Gates avenue, Brooklyn. Calendar called at 9 o'clock a. m.

Gerard B. Van Wart, Justice. William H. Allen, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Third District—Includes the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

William J. Lynch, Justice. John W. Carpenter, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Court opens at 9 o'clock.

Fourth District—Twenty-fourth, Twenty-fifth, Twenty-sixth, Twenty-seventh and Twenty-eighth Wards. Court-room, No. 14 Howard avenue.

Thomas H. Williams, Justice. G. J. Wiederhold, Clerk. R. M. Bennett, Assistant Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Fifth District—Eight, Twenty-second, Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards. Court-house, northwest corner of Fifty-third street and Third avenue.

Cornelius Fergeson, Justice. Jeremiah J. O'Leary, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Court opens daily at 9 a. m., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

Thomas C. Kaciens, Justice. Thomas F. Kennedy, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

BOROUGH OF QUEENS.

First District—First Ward (all of Long Island City formerly composing five wards). Court-room, No. 40 Jackson avenue, Long Island City.

Clerk's Office open from 9 a. m. to 4 p. m. each day excepting Saturdays, closing at 12 m. Trial days Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.

Thomas C. Kaciens, Justice. Thomas F. Kennedy, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Court opens daily at 9 a. m., and remains open to close of business.

George F. Roesch, Justice. Andrew Lang, Clerk.

Fifth District—The Fifth District embraces the Eleventh Ward and all that portion of the Thirteenth Ward which lies east of the centre line of Norfolk street and north of the centre line of Pitt street and north of the centre line of Delancey street and northwest of Clinton street to Rivington street, and on the centre line of Rivington street south to Norfolk street. Court-room, No. 154 Clinton street.

Benjamin Hoffman, Justice. Thomas Fitzpatrick, Clerk.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens at 9 a. m. daily (except legal holidays), and continues open until close of business.

Daniel F. Martin, Justice. Abram Bernard, Clerk.

Seventh District—Nineteenth Ward. Court-room, No. 152 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

Herman Joseph, Justice. Edward A. McQuade, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 9 a. m. and continues open until close of business. Summary proceedings and return causes called at 9 a. m. Calendar trial causes, 9 a. m.

Thomas C. Brown, Justice. Aning S. Prall, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.

George W. Stake, Justice. Peter Tierman, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan.

THOMAS DARLINGTON, M. D., President; ALVAH H. DOTY, M. D., WILLIAM McADOO, Board of Health.

Dated NOVEMBER 10, 1905.

n14.28

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health until 10 o'clock a. m., on

MONDAY, NOVEMBER 20, 1905,

FOR FURNISHING ALL THE LABOR AND FURNISHING AND ERECTING ALL THE MATERIALS NECESSARY OR REQUIRED TO EFFECT CERTAIN ALTERATIONS, REPAIRS AND IMPROVEMENTS TO THE DEPARTMENT BUILDING AT THE SOUTHWEST CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, NEW YORK CITY.

The time for the completion of the work and the full performance of the contract is 40 consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan.

THOMAS DARLINGTON, M. D., President; ALVAH H. DOTY, M. D., WILLIAM McADOO, Board of Health.

Dated NOVEMBER 2, 1905.

n3.20

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health until 10 o'clock a. m., on

TUESDAY, NOVEMBER 14, 1905,

FOR FURNISHING ALL THE LABOR AND FURNISHING ALL THE MATERIALS NECESSARY OR REQUIRED TO CONSTRUCT AN UNDERGROUND PIPE GALLERY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, AT THE KINGSTON AVENUE HOSPITAL, KINGSTON AVENUE AND FENIMORE STREET, BOROUGH OF BROOKLYN, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is 120 consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be seen at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan.

THOMAS DARLINGTON, M. D., President; ALVAH H. DOTY, M. D., WILLIAM McADOO, Board of Health.

Dated OCTOBER 28, 1905.

o31.24

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health until 10 o'clock a. m., on

TUESDAY, NOVEMBER 14, 1905,

FOR FURNISHING ALL THE LABOR AND FURNISHING AND ERECTING ALL THE MATERIALS NECESSARY OR REQUIRED TO FURNISH AND INSTALL TWO NEW BOILERS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN THE PRESENT BOILER HOUSE AT THE KINGSTON AVENUE HOSPITAL, KINGSTON AVENUE AND FENIMORE STREET, BOROUGH OF BROOKLYN, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is 60 consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan.

THOMAS DARLINGTON, M. D., President; ALVAH H. DOTY, M. D., WILLIAM McADOO, Board of Health.

Dated OCTOBER 28, 1905.

o31.24

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF MANHATTAN.

OFFICE OF PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, November 10, 1905.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Charter of The City of New York, that a communication signed by the Commissioner of Public Works, requesting the repair of sidewalk at the northwest corner of Amsterdam avenue and One Hundred and Eleventh street, has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Washington Heights District for Local Improvements will be held in the Borough Office,

City Hall, on the 28th day of November, 1905, at 11 a. m., at which meeting said communication will be submitted to the Board.

JOHN F. AHEARN,

President.

BERNARD DOWNING,

Secretary.

OFFICE OF PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, November 13, 1905.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Charter of The City of New York, that a communication signed by the Commissioner of Public Works, requesting the repair of sidewalk on the south side of One Hundred and Fifty-seventh street, beginning at Broadway and running 475 feet east, has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Washington Heights District for Local Improvements will be held in the Borough Office, City Hall, on the 28th day of November, 1905, at 11 a. m., at which meeting said communication will be submitted to the Board.

JOHN F. AHEARN,

President.

BERNARD DOWNING,

Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, November 10, 1905.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Charter of The City of New York, that a petition, signed by property-owners of the Washington Heights District for Local Improvements, to pave, gutter, curb and flag West One Hundred and Thirteenth street, from Broadway to Twelfth avenue, has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Washington Heights District for Local Improvements will be held in the Borough Office, City Hall, on the 28th day of November, 1905, at 11 a. m., at which meeting said petition will be submitted to the Board.

JOHN F. AHEARN,

President.

BERNARD DOWNING,

Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK, November 3, 1905.

NOTICE OF SALE AT PUBLIC AUCTION.

THE PRESIDENT OF THE BOROUGH OF Manhattan will sell at public auction, through Joseph P. Day, Auctioneer, to the highest bidder, on

FRIDAY, NOVEMBER 17, 1905,

at 12 o'clock m., on the premises, all the buildings and parts of buildings and existing structures, with all the materials in or appurtenant thereto, situated within the lands acquired for the extension of Riverside drive, from One Hundred and Forty-fifth street to Boulevard Lafayette, Borough of Manhattan, The City of New York, and known as No. 648 West One Hundred and Forty-ninth street, approximate dimensions being 14.97 x 46 feet.

CONDITION OF SALE.

All fences and outhouses not mentioned in the catalogue will be sold with the premises to which they heretofore belonged.

The sale is on condition that the buildings or parts of buildings sold shall be removed by the purchaser on or before the 18th day of December, 1905.

The purchaser shall pay the amount of the purchase money to the Auctioneer in bankable funds on the ground at the time of sale, or the building, etc., not so paid for will be resold. He shall also pay to the Auctioneer at the time of sale a fee of ten dollars.

The purchaser shall also pay over to the Auctioneer, on the ground at the time of the sale, a deposit by certified check, payable to the order of the Comptroller of The City of New York, or in bankable funds to the amount of two hundred and fifty dollars (\$250) as security for the faithful performance of the work of removing the building and parts of buildings as herein required.

If the purchaser fails to remove the buildings and parts of buildings within the time herein specified, he shall forfeit ownership of the same, together with all moneys paid therefor, and the moneys deposited as security for the removal of the same, and the President of the Borough of Manhattan will resell such building or parts of building.

The purchaser shall cause to be erected in front of the premises purchased by him a fence or barrier, not less than four feet in height and of not less than three (3) boards, during the time of taking down and removing the purchase, and he shall leave upon the ground the said fence in good order. Such fence may be made from material from the old building so purchased.

If the purchaser shall faithfully perform the removal of the building or parts of buildings herein specified, the amount of deposit as security for removal shall be returned to him. All buildings and parts of buildings must be taken down on a level of the curb lines of the street.

Bidders are requested to examine the maps on file in the office of the President of the Borough of Manhattan, showing the buildings and parts of buildings to be sold.

JOHN F. AHEARN,

President, Borough of Manhattan.

n3.17

BOARD OF ESTIMATE AND APPORTIONMENT.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will, pursuant to chapters 629 and 630 of the Laws of 1905 of the State of New York, hold a public hearing upon the application presented to the Board by the New York City Interborough Railway Company for a grant to such company for the right to change its present route and substitute therefor other routes, in the Borough of The Bronx, as is more particularly set forth in its petition dated June 26, 1905, in the Council Chamber, City Hall, Borough of Manhattan, City of New York, November 24, 1905, at 10.30 o'clock a. m., at which citizens shall be entitled to appear and be heard.

Other companies have applied for similar rights in the same territory, and the object of this hearing is to consider and to determine upon the routes which should properly be granted to each company, respectively, before terms and conditions are framed for the granting of any franchise.

New York, November 10, 1905.

J. W. STEVENSON,

Secretary.

n13.24

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will, pursuant to chapters 629 and 630 of the Laws of 1905 of the State of New York, hold a public hearing upon the application presented to the Board by the New York City Interborough Railway Company for a grant to such company for the right to change its present route and substitute therefor other routes, in the Borough of The Bronx, as is more particularly set forth in its petition dated June 26, 1905, in the Council Chamber, City Hall, Borough of Manhattan, City of New York, November 24, 1905, at 10.30 o'clock a. m., at which citizens shall be entitled to appear and be heard.

Other companies have applied for similar rights in the same territory, and the object of this hearing is to consider and to determine upon the routes which should properly be granted to each company, respectively, before terms and conditions are framed for the granting of any franchise.

New York, November 10, 1905.

J. W. STEVENSON,

Secretary.

n13.24

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will, pursuant to chapters 629 and 630 of the Laws of 1905 of the State of New York, hold a public hearing upon the application presented to the Board by the New York City Interborough Railway Company for a grant to such company for the right to construct, maintain and operate thirteen (13) extensions to its existing double track street surface railroad on various streets, avenues and highways in the boroughs of Manhattan and The Bronx by such company, as is more particularly set forth in its petition, dated June 26, 1905, in the Council Chamber, City Hall, Borough of Manhattan, City of New York, November 24, 1905, at 10.30 o'clock a. m., at which citizens shall be entitled to appear and be heard.

Other companies have applied for similar rights in the same territory, and the object of this hearing is to consider and to determine upon the routes which should properly be granted to each company, respectively, before terms and conditions are framed for the granting of any franchise.

New York, November 10, 1905.

J. W. STEVENSON,

Secretary.

n13.24

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will, pursuant to chapters 629 and 630 of the Laws of 1905 of the State of New York, hold a public hearing upon the application presented to the Board by the New York and Port Chester Railroad Company for a grant to such company of the right or franchise to construct, maintain and operate four (4) extensions to its existing double track street surface railroad on various streets, avenues and highways in the Borough of The Bronx, by such company, as is more particularly set forth in its petition, dated May 31, 1905, in the Council Chamber, City Hall, Borough of Manhattan, City of New York, November 24, 1905, at 10.30 o'clock a. m., at which citizens shall be entitled to appear and be heard.

Other companies have applied for similar rights in the same territory, and the object of this hearing is to consider and to determine upon the routes which should properly be granted to each company, respectively, before terms and conditions are framed for the granting of any franchise.

New York, November 10, 1905.

J. W. STEVENSON,

Secretary.

n13.24

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, having caused an inquiry to be made, pursuant to chapters 629 and 630 of the Laws of 1905 of the State of New York, upon the application presented to the Board by the New York and Port Chester Railroad Company for a grant to such company of the right or franchise to construct, maintain and operate a railroad across certain streets, avenues and highways in the Borough of The Bronx by such company, as is more particularly set forth in its petition dated May 29, 1905, will, at a meeting of said Board, to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on November 24, 1905, at 10.30 o'clock a. m., consider said application and hold a public hearing thereon, at which citizens shall be entitled to appear and be heard; and

Notice is hereby given that questions raised as the result of the inquiry, and which it would seem pertinent that the Board should decide, are as follows:

1. Should the application be denied upon the grounds that the City may furnish such additional transportation as is required on lines which may be built as extensions to the existing or proposed rapid transit railroads, and thereby retain the power and fix absolutely the rate of fare within the City limits?

2. Should the application be granted as applied for, the City making an additional provision that a four-track road shall be constructed from the City limits to the Harlem river, and denying the right of connection with the existing rapid transit railroad, upon the grounds that such connection would place more traffic upon the rapid transit railroad than it could bear?

3. Should the application be granted upon the route applied for, or should the company be obliged to change its route between the Bronx river and the City line and adopt a new map and lay out a route adjoining that of the New York, Westchester and Boston Railroad Company, previously granted a franchise by The City of New York, and thereby avoid the mutilation of the street system in the Borough of The Bronx east of the Bronx river?

4. Should the application be granted as applied for?

Subject to such changes as may be required when decisions are reached on the above questions, the Bureau of Franchises of the Department of Finance has submitted the following:

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NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grade of West One Hundred and Forty-ninth street, from Broadway to the easterly line of the Riverside Drive extension, Borough of Manhattan, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on November 17, 1905, at 10:30 o'clock a.m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 22, 1905, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grade of West One Hundred and Forty-ninth street, from Broadway to the easterly line of the Riverside Drive extension, in the Borough of Manhattan, City of New York, more particularly described as follows:

Beginning at a point, the centre line of West One Hundred and Forty-ninth street and the westerly line of Broadway, elevation 111 feet; thence westerly along the centre line to the easterly line of Riverside Drive and parkway, distance 328.05 feet, elevation 75.34 feet.

All elevations above city datum.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of November, 1905, at 10:30 o'clock a.m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 17th day of November, 1905.

JOHN H. MOONEY,
Assistant Secretary,
No. 277 Broadway, Room 805.

Telephone 3454 Franklin.

n2,14

Estimate and Apportionment at the meeting of said Board, held on the 22d day of September, 1905.

JOHN H. MOONEY,
Assistant Secretary.
021,28,n4

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out an extension of Creek street and close and discontinue a portion of Creek street, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on November 17, 1905, at 10:30 o'clock a.m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolution adopted by the Board on September 22, 1905, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by laying out an extension of Creek street and by closing and discontinuing a portion of Creek street, in the Borough of Queens, City of New York, more particularly described as follows:

Extension of Creek Street to be Laid Out. Beginning at a point formed by the intersection of the northerly line of Borden avenue and the westerly line of Creek street extended, as the same is laid down on the Commissioners' map of Long Island City, dated December 31, 1875, as amended by a plan, approved by the Board of Estimate and Apportionment on April 22, 1904, and running thence northerly along the westerly line of Creek street extended twenty-five (25) feet; thence easterly and parallel with Borden avenue sixty (60) feet to the easterly line of Creek street; thence southerly along the easterly line of Creek street extended twenty-five (25) feet to the northerly line of Borden avenue; thence westerly and parallel with Borden avenue sixty (60) feet to the point or place of beginning.

Portion of Creek Street to be Discontinued and Closed.

Beginning at a point on the northerly line of Borden avenue as the same is laid down on the Commissioners' map of Long Island City, dated December 31, 1875, as amended by a plan approved by the Board of Estimate and Apportionment on April 22, 1904, which said point is distant sixty-five (65) feet west of a point formed by the intersection of the northerly line of Borden avenue with the westerly line of Creek street extended, and thence running westerly along the northerly line of Borden avenue sixty (60) feet; thence running northerly and parallel with Creek street ninety (90) feet; thence easterly and parallel with Borden avenue one hundred and twenty-five (125) feet to the westerly line of Creek street; thence southerly along the westerly line of Creek street extended sixty-five (65) feet; thence westerly and parallel to Borden avenue sixty-five (65) feet; thence southerly and parallel to Creek street twenty-five (25) feet to the northerly line of Borden avenue, the point or place of beginning.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 17th day of November, 1905, at 10:30 o'clock a.m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 17th day of November, 1905.

JOHN H. MOONEY,
Assistant Secretary,
No. 277 Broadway, Room 805.

Telephone 3454 Franklin.

n2,14

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, COMMISSIONER'S OFFICE, NOS. 13-21 PARK ROW, CITY OF NEW YORK.

NOTICE OF SALE AT AUCTION.

ON NOVEMBER 24, 1905, AT 11 O'CLOCK a.m., the Department of Water Supply, Gas and Electricity will sell at public auction to the highest bidder, by William H. Smith, Auctioneer, at the Western District Repair Yard, No. 98 North Portland Avenue, Borough of Brooklyn, City of New York, two (2) horses.

The above horses are at the said Western District Repair Yard and may be inspected there.

TERMS OF SALE.

The upset price at which these horses will be sold is \$35 each. No bid below this price will be considered or accepted. Successful bidders must make cash payment in bankable funds at the time and place of sale.

The purchaser or purchasers must remove the horses from the place of sale within twenty-four hours after the sale, otherwise he or they will forfeit the money paid at the time of sale and the ownership to the horses, which will thereafter be resold for the benefit of the City.

JOHN T. OAKLEY,
Commissioner of Water Supply, Gas
and Electricity.

Dated NOVEMBER 11, 1905.

n13,24

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioners of Water Supply, Gas and Electricity at the above office until 2 o'clock p.m., on

WEDNESDAY, NOVEMBER 29, 1905, Boroughs of Manhattan and The Bronx

FOR FURNISHING, DELIVERING AND LAYING WATER MAINS IN ANDERSON, BRIGGS, CAMBRELING, CARTER, CEDAR, CRESTON, FINDLEY, GRAND, GRANT, HEATH, MORRIS, PROSPECT, RYER, SHERMAN, TELLER, WALTON AND WENDOVER AVENUES; IN BRYANT, FOX, FREEMAN, KELLY, LOWMEDE, SIMPSON, VYSE, ONE HUNDRED AND FIFTY-EIGHTH, ONE HUNDRED AND FIFTY-NINTH, ONE HUNDRED AND SIXTY-FIRST, ONE HUNDRED AND SEVENTY-FIRST, ONE HUNDRED AND SEVENTY-FOURTH, ONE HUNDRED AND SEVENTY-SEVENTH, ONE HUNDRED AND SEVENTY-NINTH, ONE HUNDRED AND EIGHTIETH, ONE HUN-

DRED AND EIGHTY-FIRST, ONE HUNDRED AND EIGHTY-FIFTH, ONE HUNDRED AND EIGHTY-NINTH, ONE HUNDRED AND NINETY-SIXTH AND TWO HUNDRED AND SIXTH STREETS; IN ANNA, DEPOT, EVELYN, ST. PAUL'S AND STATION PLACES; IN CROTONA PARK, EAST, MOSHOLU PARKWAY SOUTH; AND IN QUARRY AND FORDHAM ROADS.

The time allowed to complete the whole work will be one hundred and fifty (150) working days.

The amount of security will be Twenty Thousand Dollars (\$20,000).

The bidder will state the price of each item or article contained in the specifications herein contained or hereto annexed, per pound, ton, linear foot, square yard, cubic yard, hydrant, stop-cock, bushel, or other unit of measure, by which the bids will be tested.

Delivery will be required to be made from time to time in such quantities and places as may be directed by the Commissioner.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park Row.

JOHN T. OAKLEY, Commissioner.

Dated NOVEMBER 11, 1905.

n13,29

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p.m., on

WEDNESDAY, NOVEMBER 22, 1905, Boroughs of Manhattan and The Bronx

FOR FURNISHING, DELIVERING AND LAYING HIGH-PRESSURE FIRE SERVICE MAINS AND APPURTENANCES:

SOUTHERN DISTRICT—In Baxter, Bayard, Beach, Broome, Canal, Centre, Chambers, Clarke, Crosby, Desbrosses, Duane, Elizabeth, Elm, Franklin, Grand, Greenwich, Hoboken, Howard, Hudson, James, Jay, Laight, Leonard, Lispenard, Mercer, Mott, Mulberry, New Chambers, North Moore, Pearl, Reade, Renwick, Roosevelt, Spring, Thomas, Thompson, Varick, Vestry, Water, Watts, Walker, West, White, Worth and Wooster streets, and in the Bowery, Broadway, Chatham square, City Hall place, Cortlandt alley, New Bowery, Park row, West Broadway and James slip.

MIDDLE DISTRICT—In Barrow, Bedford, Bleecker, Bond, Carmine, Charles, Charlton, Christopher, Clarkson, Congress, Crosby, Eighth, Eleventh, Fourth, Great Jones, Greenwich, Houston, Hudson, Jones, King, Lafayette, Leroy, Macdougal, Mercer, Morton, Mott, Mulberry, Ninth, Prince, Tenth, Third, Thompson, Varick, Washington, West and Wooster streets; in Fifth, Fourth, Greenwich, Sixth and Third avenues, and in Astor place, University place, Washington place and Waverley place, and in the Bowery, Broadway and Washington square.

NORTHERN DISTRICT—In Bank, Bethune, Bleecker, Gansevoort, Hudson, Jane, Little West, Twelfth, Washington, West, Twenty-third, Twenty-second, Twenty-first, Twentieth, Nineteenth, Eighteenth, Seventeenth, Sixteenth, Fifteenth, Fourteenth, Thirteenth, Twelfth and Fourth streets, and in Greenwich, Eleventh, Tenth, Seventh, Fifth and Third avenues, and in University place, Waverley place, Broadway, Union square, West, and Gansevoort Market.

The time allowed for doing and completing the entire work is two hundred and fifty (250) working days.

The security required for the entire work is Three Hundred Thousand Dollars (\$300,000).

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the specifications and list of materials, supplies and apparatus to be furnished, and to the plans on file at the office of the Department.

Any bid which fails to name a price, both in writing and in figures, per unit or measurement, for each and every item where quantities are given, may be held to be informal and may be rejected, and in case of any discrepancy between the price written in the bid and that given in figures the price in writing will be considered as the bid.

Bidders are particularly cautioned that a provision in the contract requires the maintenance of the pipes, joints, gate valves, connections, pavements, etc., in good condition for the period of one year from the final completion and acceptance of the work.

The contract will be awarded for the three sections as a whole. Therefore, the prices bid will apply to the three sections, and in canvassing the bids the aggregate amount corresponding to the three sections on the prices bid will be compared.

Bidders are requested to make their bids or estimates upon the blank form prepared by said Department, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park Row, where any further information can be obtained.

JOHN T. OAKLEY,
Commissioner of Water Supply, Gas
and Electricity.

Dated OCTOBER 30, 1905.

n31,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICIAL PAPERS.

Morning—"The Sun," "The Morning Telegraph."

Evening—"The Globe and Commercial Advertiser," "The Daily News."

Weekly—"The Sunday Democrat," "The New York Real Journal."

German—"The New Yorker Herald."

Designated by the Board of City Record, February 7, 1905.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61 ELM STREET, NEW YORK CITY, November 9, 1905.

PUBLIC NOTICE IS HEREBY GIVEN that an open competitive examination will be held for the following position:

EXAMINER, FINANCE DEPARTMENT, WEDNESDAY, NOVEMBER 29, 1905, AT 10 A.M. FOR MEN ONLY.

The receipt of applications will close on Friday, November 24, 1905, at 4 p.m.

The subjects and weights of the examination are as follows:

Special 5

Arithmetic 3

Experience 2

Candidates should have a knowledge of accounts and of the laws governing the relations of the City with such charitable institutions as receive public aid.

There is one appointment to be made, and the salary attached to the position is \$1,500.

The minimum age is 21.

WILLIAM F. BAKER, President;

R. ROSS APPLETON,

ALFRED J. TALLEY,

Civil Service Commissioners.

HENRY BERLINGER,

Secretary.

n10,29

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61 ELM STREET, NEW YORK, October 26, 1905.

PUBLIC NOTICE IS HEREBY GIVEN that an open competitive examination will be held for the following position:

APOTHECARY, TUESDAY, NOVEMBER 21, 1905, AT 10 A.M.

The receipt of applications will close on November 14th, at 4 p.m.

The subjects and weights of the examination are as follows:

Technical 6

Mathematics 2

Experience 2

The percentage required is 75 on the technical paper, and 70 on all.

Candidates must be licensed practitioners, and must have such knowledge as is required of graduates in pharmacy.

At present there is one vacancy in the Department of Health. The salary attached to this position is \$750 to \$1,200 per annum.

The minimum age is 21.

WILLIAM F. BAKER, President;

R. ROSS APPLETON,

ALFRED J. TALLEY,

Civil Service Commissioners.

HENRY BERLINGER,

Secretary.

o27,n21

TUESDAY, NOVEMBER 21, 1905,
Borough of Manhattan.

CONTRACT NO. 955.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING ABOUT 2,500 HOURS' TOWING ON THE NORTH AND EAST RIVERS.

The time for the completion of the work and the full performance of the contract is on or before the expiration of six months from receipt of notice to commence said work.

The amount of security required is Six Thousand Seven Hundred and Fifty Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Towing will be required to be done at the time and in the manner and in such quantities as may be directed.

CONTRACT NO. 956.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING ABOUT 750 TONS OF ANTHRACITE COAL, CLASS I, AND ABOUT 25 TONS OF CUMBERLAND COAL, UNDER CLASS II.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 270 calendar days.

The amount of security required is:

For Class I..... \$1,800 00

For Class II..... 60 00

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class and awards made to the lowest bidder on each class.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

MAURICE FEATHERSON,
Commissioner of Docks.

Dated OCTOBER 27, 1905.

110.21

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 2 o'clock p.m. on

MONDAY, NOVEMBER 20, 1905,
Borough of Manhattan.

CONTRACT NO. 951.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING ABOUT 6,000 CUBIC YARDS OF SAND.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 80 calendar days.

The amount of security required is One Thousand Seven Hundred Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

CONTRACT NO. 944.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING MISCELLANEOUS SUPPLIES.

The time for the completion of the work and the full performance of the contract is on or before the expiration of sixty calendar days.

The amount of security will be:

For Class I., Machinists' Supplies, the sum of One Thousand Eight Hundred Dollars (\$1,800).

For Class II., Iron, Steel, etc., the sum of Five Hundred and Twenty Dollars (\$520).

For Class III., Rubber, Packing, etc., the sum of One Thousand One Hundred and Twenty Dollars (\$1,120).

For Class IV., Miscellaneous, the sum of One Thousand Two Hundred Dollars (\$1,200).

For Class V., Oils, etc., the sum of One Thousand Nine Hundred and Twenty Dollars (\$1,920).

For Class VI., Hardware, etc., the sum of Three Hundred and Sixty Dollars (\$360).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class and awards made to the lowest bidder on each class.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

MAURICE FEATHERSON,
Commissioner of Docks.

Dated NOVEMBER 4, 1905.

110.20

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 2 o'clock p.m. on

FRIDAY, NOVEMBER 17, 1905,
Borough of Manhattan.

Contract No. 947.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PREPARING FOR AND BUILDING AT THE FOOT OF WHITEHALL STREET, EAST RIVER, A NEW FERRY HOUSE AND STRUCTURES APPURTENANT THERETO, IN CONNECTION WITH THE NEW WHITEHALL FERRY TERMINAL.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 210 calendar days.

The amount of security required is Eighty Thousand Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Work will be required to be done at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

Dated OCTOBER 31, 1905.

MAURICE FEATHERSON,
Commissioner of Docks.

110.17

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," NORTH RIVER, NEW YORK, March 31, 1904.

THE COMMISSIONER HAS FIXED THE amounts of bonds required on contracts awarded by this Department, as follows:

On all contracts for supplies, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is not over \$200,000, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$200,000, but not over \$1,000,000, 35 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$1,000,000, 30 per cent. of the estimated cost.

CHARLES J. COLLINS,
Secretary.

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF MANHATTAN.

List 8590, No. 1. Repairing sidewalk opposite Nos. 2833, 2835 and 2837 Broadway.

List 8591, No. 2. Repairing sidewalk at the southeast corner of Canal and Church streets.

List 8592, No. 3. Repairing sidewalk opposite No. 91 Lenox avenue.

List 8593, No. 4. Repairing sidewalk on the north side of One Hundred and Ninth street, beginning 125 feet west of Madison avenue and running 75 feet.

List 8594, No. 5. Repairing sidewalk at No. 77 East One Hundred and Twenty-fifth street.

List 8600, No. 6. Repairing sidewalk opposite No. 631 Second avenue.

List 8601, No. 7. Repairing sidewalk opposite No. 103 East Seventeenth street.

BOROUGH OF THE BRONX.

List 8501, No. 8. Regulating, grading and building steps in East One Hundred and Sixty-fifth street, from Third avenue to Boston road.

List 8604, No. 9. Sewer and appurtenances in Macomb's road, between Inwood avenue and Macomb's Dam road, and in Macomb's Dam road, between Macomb's road and West One Hundred and Seventieth street.

List 8605, No. 10. Sewer and appurtenances in East One Hundred and Ninety-first street, between Hughes avenue and Hoffman street, with a branch in Hoffman street, between East One Hundred and Ninety-first street and Pelham avenue.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. West side of Broadway, extending about 87 feet south of One Hundred and Tenth street.

No. 2. Southeast corner of Canal and Church streets.

No. 3. West side of Lenox avenue, about 50 feet south of One Hundred and Fifteenth street, extending southerly 25 feet.

No. 4. North side of One Hundred and Ninth street, beginning 125 feet west of Madison avenue and extending westerly 75 feet.

No. 5. North side of One Hundred and Twenty-fifth street, beginning 118 feet west of Park avenue and extending westerly 22 feet.

No. 6. West side of Second avenue, between Thirty-fourth and Thirty-fifth streets, on Block 915, Lot No. 31.

No. 7. North side of Seventeenth street, east of Fourth avenue, on Block 873, Lot No. 6.

No. 8. Both sides of One Hundred and Sixty-fifth street, from Prospect avenue to Park avenue, to the extent of half the block at the intersecting avenues.

No. 9. Blocks bounded by One Hundred and Seventieth, One Hundred and Seventy-second streets, Jerome avenue and Inwood avenue.

No. 10. Both sides of One Hundred and Ninety-first street, from Hughes avenue to Hoffman street, and both sides of Hoffman street, from One Hundred and Ninety-first street to Pelham avenue.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before December 12, 1905, at 11 a.m., at which time and place the said objections will be heard and testimony received in reference thereto.

ROBERT MUH,
ANTONIO ZUCCA,
CHARLES A. O'MALLEY,
Board of Assessors.WILLIAM H. JASPER,
Secretary.

No. 320 Broadway.

CITY OF NEW YORK, BOROUGH OF MANHATTAN, November 3, 1905.

n3.15

street; both sides of Terrace place, from Prospect avenue to Nineteenth street; both sides of Gravesend avenue, from Vanderbilt street to Tenth avenue; both sides of East Fourth street, from Vanderbilt avenue to Eleventh avenue; both sides of Prospect avenue, from Prospect Park, West, to Vanderbilt street; west side of Coney Island avenue, extending about 45 feet south of Windsor place.

No. 2. Both sides of Dresden street, from Atlantic to Jamaica avenue, and to the extent of half the block at the intersecting and terminating streets and avenues.

No. 3. Both sides of Lenox road, from Nostrand to New York avenue, and to the extent of half the block at the intersecting and terminating streets.

No. 4. Both sides of Thirty-fourth street, from Avenue F to Avenue H; both sides of Glenwood road, from Nostrand avenue to Thirty-fifth street; both sides of New York avenue; Thirty-second street; and Thirty-first street, from Flatbush avenue to Avenue F; both sides of Avenue H, from Thirty-fourth street to Thirty-first street, and north side of Flatbush avenue, from New York avenue to Thirty-first street.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before December 5, 1905, at 11 a.m., at which time and place the said objections will be heard and testimony received in reference thereto.

ROBERT MUH,
ANTONIO ZUCCA,
CHARLES A. O'MALLEY,
Board of Assessors.WILLIAM H. JASPER,
Secretary.

No. 320 Broadway.

CITY OF NEW YORK, BOROUGH OF MANHATTAN, November 3, 1905.

n3.15

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a.m. on

MONDAY, NOVEMBER 20, 1905,
Borough of Richmond.

No. 1. FOR THE GENERAL CONSTRUCTION, ETC., OF ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 4, ON SHORE ROAD, NORTH OF SHARROTT'S ROAD, KREISCHERVILLE, BOROUGH OF RICHMOND.

The time allowed to complete the whole work will be 160 working days, as provided in the contract.

The amount of security required is Twenty Thousand Dollars.

No. 2. FOR INSTALLING HEATING AND VENTILATING APPARATUS FOR NEW PUBLIC SCHOOL 7, ON THE EAST SIDE OF FRESH KILLS ROAD, BETWEEN WASHINGTON AND GREENRIDGE AVENUES, GREENRIDGE, BOROUGH OF RICHMOND.

The time of completion is 30 working days.

The amount of security required is Eight Hundred Dollars.

No. 3. FOR INSTALLING HEATING AND VENTILATING APPARATUS FOR ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 23, ON ANDROS AND MERSEREAU AVENUES, MARINER'S HARBOR, BOROUGH OF RICHMOND.

The time of completion is 40 working days.

The amount of security required is Seven Thousand Dollars.

Borough of Queens.

No. 4. FOR ADDITION TO AND ALTERATIONS IN HEATING AND VENTILATING APPARATUS IN PUBLIC SCHOOL 35, ON PALESTINE AVENUE, BETWEEN PROSPECT AND FULTON STREETS, HOLLIS, BOROUGH OF QUEENS.

The time of completion is 30 working days.

The amount of security required is One Thousand Dollars.

On Contracts Nos. 1, 2, 3 and 4 the bids will be compared and the contracts awarded in a lump sum to the lowest bidder on each contract.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Superintendent, at Estimating Room, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan; also at Branch Offices, No. 66 Broadway, Flushing, Borough of Queens, and Savings Bank Building, Stapleton, Borough of Richmond, for work for their respective boroughs.

C. B. J. SNYDER,
Superintendent of School Buildings.

Dated NOVEMBER 9, 1905.

n9.20

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 12 o'clock noon on

MONDAY, NOVEMBER 20, 1905,

FOR PRINTING, FURNISHING AND DELIVERING SYLLABUSES FOR THE CITY SUPERINTENDENT OF SCHOOLS, DEPARTMENT OF EDUCATION, THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1905.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

side of that part of East One Hundred and Eighty-second street, lying between Park avenue (formerly Vanderbilt avenue, West) and Webster avenue; thence northwesterly along said south-easterly prolongation and parallel line to the point of beginning.

GROTE STREET—OPENING, from East One Hundred and Eighty-second street to the Southern Boulevard. Confirmed July 10, 1905; entered November 11, 1905. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in the City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of a line drawn parallel to the easterly side of the Southern boulevard and distant 200 feet easterly therefrom with the southwesterly prolongation of a line drawn parallel to and distant 100 feet southwesterly from the southwesterly line of East One Hundred and Eighty-second street, lying between Southern boulevard and Crotona avenue; running thence northwesterly along said prolongation and parallel line to the middle line of the block between Clinton avenue and Crotona avenue; thence southwesterly along said middle line of the block to the middle line of the block between East One Hundred and Eighty-first street and East One Hundred and Eighty-second street; thence northwesterly along said middle line of the block to the middle line of the block between Belmont avenue and Hughes avenue; thence northeasterly along said middle line of the block to its intersection with a line drawn parallel to the southwesterly side of East One Hundred and Eighty-second street and distant 100 feet southwesterly therefrom; thence northwesterly along said parallel line and its prolongation northwesterly to its intersection with a line drawn parallel to the northwesterly side of Quarry road and Arthur avenue and distant 100 feet northwesterly therefrom; thence northeasterly along said parallel line to its intersection with the northwesterly prolongation of a line drawn parallel to and distant 100 feet northeasterly from the northeasterly side of East One Hundred and Eighty-second street; thence southeasterly along said prolongation and parallel line to the middle line of the blocks between Belmont avenue and Hughes avenue; thence northeasterly along said middle line of the blocks to its intersection with a line drawn parallel to the northeasterly side of East One Hundred and Eighty-third street and distant 100 feet northeasterly therefrom; thence southeasterly along said parallel line and its prolongation southwardly to its intersection with a line drawn parallel to the easterly side of the Southern boulevard and distant 200 feet easterly therefrom; thence southerly along said parallel line to the point of beginning.

The above-entitled assessments were entered on the date hereinbefore given 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. 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 assessments, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section 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 to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides " * * * " An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. to 12 m., and all payments made thereon on or before January 10, 1906, 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 when above assessments became liens to the date of payment.

EDWARD M. GROUT,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, NOVEMBER 11, 1905. }
n14,27

DEPARTMENT OF FINANCE, BUREAU FOR THE
COLLECTION OF TAXES, NO. 57 CHAMBERS STREET
(STEWART BUILDING), NEW YORK, November 1,
1905.

IMPORTANT TO TAXPAYERS.

NOTICE IS HEREBY GIVEN TO ALL persons whose taxes for the year 1905 have not been paid before the 1st day of November of the said year, that unless the same shall be paid to the Receiver of Taxes at his office in the Borough in which the property is located, as follows:

Borough of Manhattan, No. 57 Chambers street, Manhattan, N. Y.;

Borough of The Bronx, corner Third and Tremont avenues, The Bronx, N. Y.;

Borough of Brooklyn, Rooms 2, 4, 6 and 8, Municipal Building, Brooklyn, N. Y.;

Borough of Queens, corner Jackson avenue and Fifth street, Long Island City, N. Y.;

Borough of Richmond, corner Bay and Sand streets, Stapleton, Staten Island, N. Y.;

—before the 1st day of December of said year, he will charge, receive and collect upon such taxes so remaining unpaid on that day, in addition to an amount of such taxes, one per centum of the amount thereof, as provided by sections 916 and 918 of the Greater New York Charter (chapter 378, Laws of 1897).

DAVID E. AUSTEN,
Receiver of Taxes.

n13,30

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO OF CITY REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN that the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction on

FRIDAY, DECEMBER 1, 1905,

at 11 a. m., on the premises, the buildings and appurtenances thereto belonging erected upon real estate acquired for street widening purposes, belonging to the Corporation of The City of New York.

All the right, title and interest of The City of New York in and to all the buildings, parts of buildings thereto belonging, erected upon the following property, acquired for the widening of Livingston street, in the

BOROUGH OF BROOKLYN.

being the buildings more clearly shown on a map on file in the office of the Collector of City Revenue, Department of Finance, which buildings or parts of buildings were acquired for the widening of Livingston street from 50 to 80 feet, between Court street and Flatbush avenue, in the Borough of Brooklyn, City of New York.

By direction of the Comptroller, the sale of the above property will be made under the supervision of the Collector of City Revenue.

The buildings on the premises above described shall be sold for the highest marketable price at public auction upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must give either a cash bond or an approved bond of a surety company in the amount of one-half of the purchase price as security for the proper performance of the work of removal, which must be completed within thirty working days thereafter.

All the buildings, structures, or parts thereof, their fixtures and foundations, of every class and description, within the described area, are to be torn down to a level two feet below the existing curb; and any structures which may exist within any of the buildings, such as engine beds, boiler settings, etc., and all stoops and area walls, shall also be torn down to the same level. All tin from roofs, cornices, sides of buildings or partitions, sheds and fences shall be removed from the premises. All brick laid in mortar, all floor beams, joists, studding, flooring, ceiling, roofing boards and woodwork of every description, and all gas, water, steam and soil piping shall be removed from the premises. All combustible matter, such as tar and felt roofing, broken lath and fragments of timber, chips, splinters, etc., which are of no value shall be gathered together by the contractor and burned or carried away.

Failure to remove said buildings and appurtenances, or any portion thereof, within said period, will work forfeiture of ownership of such buildings or appurtenances, or portion, as shall then be left standing, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and the said City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against and from all suits and actions, claims and demands, of every name and description brought against it, them or any of them, and against and from all damages and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from the negligence or carelessness in the performance of the work or in guarding the same, or from any improper or defective machinery or materials, implements or appliance used in the removal of said buildings by the said successful bidder, and the bidder's assent and agreement to the above conditions are understood to be implied by the act of bidding.

Section 159 of this act provides " * * * " An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears, Room No. 85, No. 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 8, 1906, 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 when above assessments became liens to the date of payment.

WEST END AVENUE—REPAIRING SIDEWALK in front of vacant lots on the west side, between One Hundred and Sixth and One Hundred and Seventh streets. Area of assessment: West side of West End avenue, between One Hundred and Sixth and One Hundred and Seventh streets, on Block 1892, Lots Nos. 14 to 18, inclusive.

ST. NICHOLAS AVENUE—FLAGGING, RE-FLAGGING, CURBING AND RECURBING SIDEWALKS on the west side, between One Hundred and Twenty-second and One Hundred and Twenty-third streets. Area of assessment: West side of St. Nicholas avenue, from One Hundred and Twenty-second street to One Hundred and Twenty-third street; south side of One Hundred and Twenty-third street, extending about 40 feet west of St. Nicholas avenue.

WEST ONE HUNDRED AND FORTY-SIXTH STREET—FLAGGING AND REFLAGGING, from the southeast corner of Broadway to a point 325 feet easterly therefrom. Area of assessment: South side of One Hundred and Forty-sixth street, extending about 250 feet easterly from Broadway.

WEST ONE HUNDRED AND FORTY-FIFTH STREET—FLAGGING AND REFLAGGING, north side, from the northeast corner of Broadway to a point 225 feet easterly therefrom. Area of assessment: North side of One Hundred and Forty-fifth street, extending about 225 feet easterly from Broadway.

ONE HUNDRED AND FORTY-EIGHT STREET AND BROADWAY—REPAIRING SIDEWALKS on southeast corner. Area of assessment: East side of Broadway, extending about 100 feet southerly from One Hundred and Forty-eighth street; —that the same were confirmed by the Board of Assessors on November 8, 1905, and entered on November 8, 1905, 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, and 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 assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, 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 buildings or appurtenances or portions as shall then be standing, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and the said City of New York will, without notice to the purchaser, cause the same to be removed and the cost and expense thereof charged against the security above mentioned.

Section 159 of this act provides " * * * " An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears, Room No. 85, No. 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 8, 1906, 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 when above assessments became liens to the date of payment.

EDWARD M. GROUT,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, NOVEMBER 8, 1905. }
n10,23

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO OF CITY REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN that the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction on

MONDAY, DECEMBER 4, 1905,

at 11 a. m., on the premises, the buildings and appurtenances thereto belonging, erected upon real estate acquired for Park purposes, belonging to the Corporation of The City of New York.

All the right, title and interest of The City of New York in and to the buildings thereto belonging, erected upon the following described parcels of land, acquired for Park purposes:

The property bounded by the East River and Vernon avenue, lying between Sandford street and Pierce avenue, in the

Borough of Queens.

Failure to remove said buildings and appurtenances, or any portion thereof, within said period, will work forfeiture of ownership of such buildings or appurtenances, or portion, as shall then be left standing, and the bidder's assent to the above conditions being understood to be implied by the act of bidding.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against and from all suits and actions, claims and demands, of every name and description brought against it, them or any of them, and against and from all damages and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work or in guarding the same, or from any improper or defective machinery or materials, implements or appliance used in the removal of said buildings by the said successful bidder, and the bidder's assent and agreement to the above conditions are understood to be implied by the act of bidding.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down, but all furring, plaster, chimneys, projecting brick, etc., on the faces of such party walls shall be taken down and removed. The walls shall be made permanently self-supporting without the aid of braces, the beam-holes, etc., bricked up and the wall made to exclude wind and rain and present a clean exterior. The roofs of the adjacent buildings shall be properly flashed and painted and made water-tight where they have been disturbed by the operation of the contractor.

The Comptroller of The City of New York reserves the right on the day of the sale to withdraw from sale any of the buildings or parts of buildings included in the foregoing parcel.

EDWARD M. GROUT,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, November 9, 1905. }
n10,4

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO OF CITY REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN that the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction on

MONDAY, NOVEMBER 27, 1905,

at 11 a. m., on the premises, the buildings and appurtenances thereto belonging erected upon real estate acquired for Park purposes, belonging to the Corporation of The City of New York.

All the right, title and interest of The City of New York in and to all the buildings thereto belonging, erected upon the following described property and acquired for Park purposes:

The property bounded by the East River and Vernon avenue, lying between Sandford street and Pierce avenue, in the

Borough of Queens.

more particularly bounded and described as follows:

Beginning at a point on the westerly side of Vernon avenue, which said point is distant four hundred and eighty-eight and forty-three hundredths (488.43) feet northerly from a point formed by the intersection of the westerly side of Vernon avenue with the northerly side of Pierce avenue, and running thence north sixty-five degrees, five minutes and twenty-five seconds west (N. 65° 5' 25" W.) five hundred and forty-two and twenty-six hundredths (542.26) feet along the land of Clark to the bulkhead line, as approved by the Secretary of War, 1902; thence along the bulkhead line north thirty degrees forty-four minutes and four seconds east (N. 30° 44' 4" E.) two hundred and forty-eight and seventy-eight hundredths (248.78) feet; thence still along the bulkhead line on a curve of fourteen hundred and seven and eighty-eight hundredths (1,407.88) feet radius, ninety-two and thirty-seven hundredths (92.37) feet; thence south sixty-five degrees forty-seven minutes and thirty-seven seconds east (S. 65° 47' 37" E.) four hundred and eighty-eight and twenty-five hundredths (488.25) feet to Vernon avenue; thence south twenty-five degrees seven minutes and twenty-three seconds east (S. 25° 7' 23" E.) along the westerly side of Vernon avenue three hundred forty-two and fifty-seven hundredths (342.57) feet, to the point or place of beginning.

The buildings on the premises above described shall be sold for the highest marketable price at public auction upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must give either a cash bond or an approved bond of a surety company in the amount of one-half of the purchase price as security for the proper performance of the work of removal, which must be completed within thirty working days thereafter.

All the buildings, structures, or parts thereof, their fixtures and foundations, of every class and description, within the described area, are to be torn down to a level two feet below the existing curb; and any structures which may exist within any of the buildings, such as engine beds, boiler settings, etc., and all stoops and area walls, shall also be torn down to the same level. All tin from roofs, cornices, sides of buildings or partitions, sheds and fences shall be removed from the premises. All brick laid in mortar, all floor beams, joists, studding, flooring, ceiling, roofing boards and woodwork of every description, and all gas, water, steam and soil piping shall be removed from the premises. All combustible matter, such as tar and felt roofing, broken lath and fragments of timber, chips, splinters, etc., which are of no value, shall be gathered together by the contractor and burned or carried away.

The buildings, structures or parts thereof, their fixtures and foundations, of every class and description, within the described area, are to be torn down to a level two feet below the existing curb; and any structures which may exist within any of the buildings, such as engine beds, boiler settings, etc., and all stoops and area walls, shall also be torn down to the same level. All tin from roofs, cornices, sides of buildings or partitions, sheds and fences shall be removed from the premises. All brick laid in mortar, all floor beams, joists, studding, flooring, ceiling, roofing boards and woodwork of every description, and all gas, water, steam and soil piping shall be removed from the premises. All combustible matter, such as tar and felt roofing, broken lath and fragments of timber, chips, splinters, etc., which are of no value, shall be gathered together by the contractor and burned or carried away.

by the act of bidding, and the said City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against and from all suits and actions, claims and demands, of every name and description brought against it, them or any of them, and against and from all damages and costs to which it, they or any of them, be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work or in guarding the same, or from any improper or defective materials or machinery, implements or appliance used in the removal of said buildings by the said successful bidder, and the bidder's assent and agreement to the above conditions are understood to be implied by the act of bidding.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down, but all furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls shall be taken down and removed. The walls shall be made permanently self-supporting without the aid of braces, the beam holes, etc., bricked up and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs of the adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operation of the contractor.

The Comptroller of The City of New York reserves the right on the day of the sale to withdraw from sale any of the buildings or parts of buildings included in the foregoing parcel.

By direction of the Comptroller, the sale of the above-described property will be made under the supervision of the Collector of City Revenue on Monday, November 27, 1905, at 11 a.m.

J. W. STEVENSON,
Deputy and Acting Comptroller.
CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, November 2, 1905.

n3,27

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

NINETEENTH WARD, SECTION 5.
EAST EIGHTY-THIRD STREET—SEWER from East End avenue to the East river. Area of assessment: Both sides of Eighty-third street, from East End avenue to the East river.

TWELFTH WARD, SECTION 6.

ONE HUNDRED AND THIRTIETH STREET AND PARK AVENUE—RECEIVING-BASIN, at the southwest corner. Area of assessment: South side of One Hundred and Thirtieth street, from Park avenue to Madison avenue; east side of Madison avenue and west side of Park avenue, from One Hundred and Twenty-ninth to One Hundred and Thirtieth street.—that the same were confirmed by the Board of Assessors on October 31, 1905, and entered on October 31, 1905, 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, and 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 assessments interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof on 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 to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room No. 85, No. 280 Broadway, Borough of Manhattan, between the hours of 9 a.m. and 2 p.m., and on Saturdays from 9 a.m. to 12 m., and all payments made thereon on or before December 30, 1905, 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 when above assessments became liens to the date of payment.

EDWARD M. GROUT,
Comptroller.
CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, October 31, 1905.

n2,16

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

THIRTIETH WARD, SECTIONS 18 AND 19.
EIGHTY-THIRD STREET—REGULATING, GRADING, CURBING, AND LAYING CEMENT SIDEWALKS between FOURTH AND TWELFTH AVENUES. Area of assessment: Both sides of Eighty-third street, from Fourth avenue to Twelfth avenue, and to the extent of half the block at the intersecting avenues.—that the same was confirmed by the Board of Assessors October 31, 1905, and entered October 31, 1905, 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, and unless the amount assessed for benefit on any person or property shall be paid in sixty days after the date of entry of the assessment, interest will be collected thereon, as provided in section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof on 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 to the date of payment from the date when such assessments became liens, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 a.m. and 2 p.m., and on Saturdays from 9 a.m. until 12 m., and all payments made thereon on or before December 30, 1905, 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 when such assessment became a lien to the date of payment.

EDWARD M. GROUT,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, October 31, 1905.

n2,16

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO OF CITY REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN that the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, sheds, walls, fences, etc., standing within the lines and on property owned by The City of New York and acquired for street purposes.

FRIDAY, NOVEMBER 24, 1905,

at 10 a.m., on the premises, the buildings and appurtenances thereto belonging, erected upon real estate acquired for Park purposes, belonging to the corporation of The City of New York, viz:

All the right, title and interest of the City of New York in and to all the buildings with the appurtenances thereto belonging, erected upon the following described property:

(Acquired for Park Purposes.)

The property within the lines of the territory bounded by Berry street, Nassau avenue, Lorimer street, Driggs avenue, Manhattan avenue, Leonard street, Bayard street, Union avenue and North Twelfth street, in the Fourteenth, Fifteenth and Seventeenth Wards of the Borough of Brooklyn, City of New York.

By direction of the Comptroller, the sale of the above described property will be made under the supervision of the Collector of City Revenue on Friday, November 24, 1905, at 10 a.m.

In view of the large number of buildings on the property heretofore described, the sale will be begun on the southwest corner of Bedford avenue and Lorimer street, in the Borough of Brooklyn, and will continue until all the buildings are sold.

The buildings on the premises above described shall be sold for the highest marketable price at public auction upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must give either a cash bond or an approved bond of a surety company in the amount of one-half of the purchase price as security for the proper performance of the work of removal, which must be completed within thirty days thereafter.

All the buildings, structures or parts thereof, their fixtures and foundations, of every class and description within the described area, are to be torn down to a level two feet below the existing curb; and any structures which may exist within any of the buildings, such as engine beds, boiler settings, etc., and all stoops and area walls shall also be torn down to the same level. All tin from roofs, cornices, sides of buildings or partitions, sheds and fences shall be removed from the premises. All brick laid in mortar, all floor beams, joists, studding, flooring, ceiling, roofing boards and woodwork of every description, and all gas, water, steam and soil-piping shall be removed from the premises. All combustible matter, such as tar and felt roofing, broken lath and fragments of timber, chips, splinters, etc., which are of no value shall be gathered together by the contractor and burned or carted away.

Failure to remove said buildings and appurtenances, or any portion thereof, within said period will work forfeiture of ownership of such buildings or appurtenances or portion as shall then be left standing, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and the said City of New York will without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and the successful bidder will provide and furnish all materials or labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against and from all suits and actions, claims and demands, of every name and description brought against it, them or any of them, and against and from all damages and costs to which it, they or any of them, be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work or in guarding the same, or from any improper or defective materials or machinery, implement or appliance used in the removal of said buildings by the said successful bidder, and the bidder's assent and agreement to the above conditions are understood to be implied by the act of bidding.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down, but all furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls shall be taken down and removed. The walls shall be made permanently self-supporting, without the aid of braces, the beam holes, etc., bricked up and the wall pointed and made to exclude wind and rain and to present a clean exterior. The roofs of the adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operation of the contractor.

The Comptroller of The City of New York reserves the right on the day of the sale to withdraw from sale any of the buildings or parts of buildings included in any of the foregoing parcels.

N. TAYLOR PHILLIPS,
Acting Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, November 1, 1905.

n2,24

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO OF CITY REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN that the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, sheds, walls, fences, etc., standing within the lines and on property owned by The City of New York and acquired for street purposes.

Borough of Brooklyn.

All of the buildings, parts of buildings, sheds, walls, fences, etc., standing within the lines of property acquired for Beverley road, from Bedford avenue to East Thirty-first street, in the Borough of Brooklyn. The sale will take place on

FRIDAY, NOVEMBER 17, 1905,

at 12 m., on the premises.

All of the buildings, parts of buildings, sheds, walls, fences, etc., standing within the lines of the above-described streets shall be sold for the highest marketable price at public auction upon the following

TERMS AND CONDITIONS.

Cash payment in bankable funds at the time and place of sale, and the entire removal of buildings, parts of buildings, sheds, walls, fences, etc., standing within the lines of said streets, from the streets by the purchaser or purchasers thirty days after the sale. If the purchaser or purchasers fail to effect a removal within thirty days, he or they shall forfeit his or their purchase money and the ownership of the buildings, parts of buildings, sheds, walls, fences, etc., and The City of New York will cause the same to be removed without notice to the purchaser.

Purchasers to be liable for any and all damages of any kind whatsoever by reason of the occupancy or removal of said buildings, parts of buildings, sheds, walls, fences, etc.

The bidder's assent and agreement to the above terms and conditions are understood to be implied by the act of bidding.

By direction of the Comptroller, sales of the above-described property will be made under the supervision of the Collector of City Revenue at the time stated herein.

Ful particulars of sale can be obtained at the office of the Collector of City Revenue, Room 141, Stewart Building, No. 280 Broadway, Borough of Manhattan.

Dated CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, November 1, 1905.

N. TAYLOR PHILLIPS,
Acting Comptroller.

n2,17

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 11.
MORRIS AVENUE—REGULATING, GRADING, CURBING, FLAGGING, AND LAYING CROSSWALKS, from Tremont avenue to Field place. Area of assessment: Both sides of Morris avenue, from Tremont avenue to Field place and to the extent of half the block at the intersection and terminating streets.

PROPOSALS FOR \$12,500,000 OF THREE AND ONE-HALF PER CENT. CORPORATE STOCK OF THE CITY OF NEW YORK.

PRINCIPAL AND INTEREST PAYABLE IN GOLD.

EXEMPT FROM ALL TAXATION, EXCEPT FOR STATE PURPOSES.

EXECUTORS, ADMINISTRATORS, GUARDIANS AND OTHERS HOLDING TRUST FUNDS ARE AUTHORIZED BY SECTION 9 OF ARTICLE 1 OF CHAPTER 417 OF THE LAWS OF 1897, AS AMENDED, TO INVEST IN SAID STOCK.

SALED PROPOSALS WILL BE RECEIVED BY THE COMPTROLLER OF THE CITY of New York, at his office, No. 280 Broadway, Borough of Manhattan, in The City of New York, until

THURSDAY, THE 23D DAY OF NOVEMBER, 1905, at 2 o'clock p.m., when they will be publicly opened in the presence of the Commissioners of the Sinking Fund, or such of them as shall attend, as provided by law, for the whole or a part of the following-described interchangeable Registered or Coupon Stock of The City of New York, bearing interest at the rate of three and one-half per cent. per annum, from and including November 23d, 1905, to wit:

\$12,500,000 00 of Corporate Stock of The City of New York (for Various Municipal Purposes). Principal payable November 1st, 1955. Interest payable semi-annually on May 1st and November 1st.

This stock was duly authorized by the Greater New York Charter, as amended, and other acts of the Legislature of the State of New York, and by the Municipal authorities of The City of New York, and is free and exempt from all taxation, except for State purposes.

The said stock is issued in accordance with the provisions of section 10 of article 8 of the Constitution of the State of New York.

The principal of and interest on said stock are payable in gold coin of the United States of America, of the present standard of weight and fineness, pursuant to a resolution of the Commissioners of the Sinking Fund, adopted June 9th, 1898.

CONDITIONS OF SALE.

As provided for by the Greater New York Charter.

1. Proposals containing conditions other than those herein set forth will not be received or considered.

2. No proposal for stock shall be accepted for less than the par value of the same.

3. Every bidder, as a condition precedent to the reception or consideration of his proposal, shall deposit with the Comptroller in money, or by a certified check drawn to the order of said Comptroller upon a solvent banking corporation, two per cent. of the par value of the stock bid for in said proposal.

No proposal will be received or considered which is not accompanied by such deposit.

All such deposits shall be returned by the Comptroller to the persons making the same within three days after the decision has been rendered as to who is or are the highest bidder or bidders, except the deposit made by the highest bidder or bidders.

4. If said highest bidder or bidders shall refuse or neglect, within five days after service of written notice of the award to him or them, to pay to the City Chamberlain the amount of the stock awarded to him or them at its par value, together with the premium thereon, less the amount deposited by him or them, the amount or amounts of deposit thus made shall be forfeited to and retained by said City as liquidated damages for such neglect or refusal, and shall thereafter be paid into the Sinking Fund of The City of New York for the Redemption of the City Debt.

5. Upon the payment into the City Treasury by the persons whose bids are accepted of the amounts due for the stock awarded to them respectively, certificates thereof shall be issued to them in such denominations provided for by the Charter as they may desire.

6. It is required by the Charter of the City that "every bidder may be required to accept a portion of the whole amount of bonds or stock bid for by him at the same rate or proportional price as may be specified in his bid; and any bid which conflicts with this condition shall be rejected, provided, however, that any bidder offering to purchase all or any part of the bonds offered for sale at a price at par or higher may also offer to purchase all or none of said bonds at a different price, and if the Comptroller deems it to be in the interests of the City so to do, he may award the bonds to the bidder offering the highest price for all or none of said bonds; provided, however, that if the Comptroller deems it to be in the interests of the City so to do, he may reject all bids."

Under this provision, the condition that the bidder will accept only the whole amount of stock bid for by him, and not any part thereof, cannot be inserted in any bids, except those for "all or none" offered by bidders who have also bid for "all or any part" of the stock offered for sale.

7. It is also provided by the Charter that this stock, if issued in registered form, may be issued in denominations of ten dollars or any multiple thereof

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M. ON

WEDNESDAY, NOVEMBER 22, 1905,

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN OCEAN PARKWAY, WEST SIDE, FROM BEVERLEY ROAD TO AVENUE C, ETC.

The Engineer's estimate of the quantities is as follows:

860 linear feet 18-inch pipe sewer.
881 linear feet 15-inch pipe sewer.
906 linear feet 12-inch pipe sewer.
24 manholes.

4 sewer basins.

19,100 feet, B. M., foundation planking.

228 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is fifty (50) working days.

The amount of security required is Seven Thousand Dollars.

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN CALYER STREET, FROM OAKLAND STREET TO NEWELL STREET, ETC.

The Engineer's estimate of the quantities is as follows:

30 linear feet 18-inch pipe sewer.
213 linear feet 15-inch pipe sewer.
487 linear feet 12-inch pipe sewer.
7 manholes.

2 sewer basins.

4,900 feet, B. M., foundation planking.

55 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is thirty (30) working days.

The amount of security required is One Thousand Five Hundred Dollars.

NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN SUTTER AVENUE, FROM ROCKAWAY AVENUE TO CHESTER STREET.

The Engineer's estimate of the quantities is as follows:

275 linear feet 12-inch pipe sewer.

3 manholes.

1,700 feet, B. M., foundation planking.

20 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is fifteen (15) working days.

The amount of security required is Eight Hundred Dollars.

NO. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR RECONSTRUCTING SEWER IN FIFTY-SIXTH STREET, FROM FOURTH AVENUE TO FIFTH AVENUE.

The Engineer's estimate of the quantities is as follows:

25 linear feet 18-inch pipe sewer.

720 linear feet 15-inch pipe sewer.

8 manholes.

5,500 feet, B. M., foundation planking.

65 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is thirty (30) working days.

The amount of security required is One Thousand Five Hundred Dollars.

NO. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN SEVENTY-FIFTH STREET, FROM SHORE ROAD TO NARROWS AVENUE, ETC.

The Engineer's estimate of the quantities is as follows:

30 linear feet 18-inch pipe sewer.

900 linear feet 15-inch pipe sewer.

1,280 linear feet 12-inch pipe sewer.

23 manholes.

15,000 feet, B. M., foundation planking.

60,000 feet, B. M., sheeting and bracing.

170 cubic yards concrete cradle.

2 sewer basins.

The time allowed for the completion of the work and full performance of the contract is seventy-five (75) working days.

The amount of security required is Four Thousand Dollars.

NO. 6. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN JUNIUS STREET, FROM PITKIN AVENUE TO BLAKE AVENUE, ETC.

The Engineer's estimate of the quantities is as follows:

245 linear feet 15-inch pipe sewer.

1,784 linear feet 12-inch pipe sewer.

20 manholes.

13,000 feet, B. M., foundation planking.

146 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is fifty (50) working days.

The amount of security required is Five Thousand Dollars.

NO. 7. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTHEAST AND NORTHWEST CORNERS OF NEW YORK AVENUE AND AVENUE H.

The Engineer's estimate of the quantities is as follows:

2 sewer basins.

The time allowed for the completion of the work and full performance of the contract is fifteen (15) working days.

The amount of security required is Two Hundred Dollars.

NO. 8. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASIN AT THE NORTHEAST CORNER OF SEVENTY-NINTH STREET AND SEVENTH AVENUE.

The Engineer's estimate of the quantities is as follows:

1 sewer basin.

The time allowed for the completion of the work and full performance of the contract is ten (10) working days.

The amount of security required is One Hundred Dollars.

NO. 9. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASINS ON NORMAN AVENUE, AT THE NORTHEAST CORNER OF RUSSELL STREET; AT THE NORTHEAST CORNER OF HUMBOLDT STREET, AND AT THE NORTHWEST CORNER OF MOULTRIE STREET.

The Engineer's estimate of the quantities is as follows:

3 sewer basins.

The time allowed for the completion of the work and full performance of the contract is fifteen (15) working days.

The amount of security required is Three Hundred Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear

foot, foot B. M., cubic yard, or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, Room 15, Municipal Building, Borough of Brooklyn.

MARTIN W. LITTLETON,

President.

Dated OCTOBER 9, 1905.

4,100 cubic yards additional concrete masonry around flushing tunnel, built in tunnel construction.

1,600 cubic yards concrete masonry in and about intake and outfall.

4,500 cubic yards excavation in and about intake and outfall.

8,500 linear feet bearing piles.

1,250 linear feet fender piles.

113,000 feet, B. M., temporary sheet piling.

182,000 feet, B. M., permanent sheet piling.

280,000 feet, B. M., foundation planking.

20,000 feet, B. M., pile capping.

280,000 feet, B. M., sheeting and bracing.

900 linear feet 12-inch pipe sewer.

600 linear feet 15-inch pipe sewer.

560 linear feet 18-inch pipe sewer.

680 linear feet 24-inch pipe sewer.

20 linear feet 36-inch brick sewer.

20 linear feet 60-inch brick sewer.

20 manholes.

1,800 linear feet 6-inch house connection pipe drain.

264 square feet bluestone coping.

280 linear feet granite coping.

6,400 linear feet 12-inch pipe sub-drain.

35 tons steel "I" beams.

65 tons wrought iron.

33 tons cast iron.

28 tons steel rods.

5,000 cubic yards dredging.

The time allowed for constructing and completing the tunnel and intake and appurtenances will be six hundred (600) working days.

The amount of security required will be Three Hundred Thousand Dollars.

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR RECONSTRUCTING SEWER IN HIMROD STREET, FROM EVERGREEN AVENUE TO KNICKERBOCKER AVENUE.

The Engineer's estimate of the quantities is as follows:

40 linear feet 24-inch pipe sewer.

575 linear feet 18-inch pipe sewer.

1,635 linear feet 15-inch pipe sewer.

45 linear feet 12-inch pipe sewer.

22 manholes.

1 sewer basin.

17,000 feet, B. M., foundation planking.

209 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is 75 working days.

The amount of security required is Six Thousand Dollars.

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN ROCKAWAY AVENUE, FROM LOTT AVENUE TO HEGERMAN AVENUE, ETC.

The Engineer's estimate of the quantities is as follows:

602 linear feet 12-inch pipe sewer.

7 manholes.

6 sewer basins.

3,800 feet, B. M., foundation planking.

42 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is 40 working days.

The amount of security required is Three Thousand Dollars.

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN FIFTY-SIXTH STREET, FROM TWELFTH AVENUE TO THIRTEENTH AVENUE, ETC.

The Engineer's estimate of the quantities is as follows:

250 linear feet 18-inch pipe sewer.

305 linear feet 15-inch pipe sewer.

945 linear feet 12-inch pipe sewer.

15 manholes.

6 sewer basins.

10,000 feet, B. M., foundation planking.

118 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is 50 working days.

The amount of security required is Three Thousand Dollars.

No. 7. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN EIGHTH AVENUE, FROM SEVENTIETH STREET TO SEVENTY-SECOND STREET.

The Engineer's estimate of the quantities is as follows:

258 linear feet 15-inch pipe sewer.

246 linear feet 12-inch pipe sewer.

4 manholes.

1 sewer basin.

3,400 feet, B. M., foundation planking.

40 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is 30 working days.

The amount of security required is One Thousand Dollars.

No. 8. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN ECKFORD STREET, FROM ENGERT AVENUE TO DRIGGS AVENUE.

The Engineer's estimate of the quantities is as follows:

35 linear feet 15-inch pipe sewer.

408 linear feet 12-inch pipe sewer.

5 manholes.

2 sewer basins.

2,800 feet, B. M., foundation planking.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Two Thousand Seven Hundred Dollars.

No. 9. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON WASHINGTON AVENUE, FROM GRAVESEND AVENUE TO FIRST STREET.

The Engineer's estimate of the quantities is as follows:

4,933 linear feet of new curbstone.

7,307 cubic yards of earth excavation.

244 cubic yards of concrete, not to be bid for.

22,380 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is forty-five (45) working days.

The amount of security required is Three Thousand Six Hundred Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, cubic yard, square yard or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, the Borough of Brooklyn, Room No. 15, Municipal Building, Borough of Brooklyn.

MARTIN W. LITTLETON,
President.

Dated OCTOBER 30, 1905. 031,115

See General Instructions to Bidders on the last page, last column, of the "City Record."

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF Chapter 537 of the Laws of 1893 and the Acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said Acts will be held at the office of the Commission, Room 138, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Wednesdays and Fridays of each week, at 2 o'clock P. M., until further notice.

Dated NEW YORK CITY, March 26, 1904.

WILLIAM E. STILLINGS,
CHARLES A. JACKSON,
OSCAR S. BAILEY,
Commissioners.

LAMONT McLOUGHLIN,
Clerk.

FIRE DEPARTMENT.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10:30 o'clock a. m. on

MONDAY, NOVEMBER 20, 1905,

Boroughs of Brooklyn and Queens.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ADDITIONS AND ALTERATIONS TO QUARTERS OF HOOK AND LADDER COMPANY NO. 53, LOCATED AT NO. 183 CONCORD STREET, BOROUGH OF BROOKLYN.

The time for the completion of the work and the full performance of the contract is thirty (30) days.

The amount of security required is One Thousand Dollars (\$1,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES,
Fire Commissioner.

Dated NOVEMBER 6, 1905. 06,20

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10:30 o'clock a. m. on

MONDAY, NOVEMBER 20, 1905,

Boroughs of Brooklyn and Queens.

No. 1. FOR FURNISHING AND DELIVERING ONE SEVENTY-FIVE (75) FOOT AERIAL HOOK AND LADDER TRUCK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is sixty (60) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES,
Fire Commissioner.

Dated NOVEMBER 3, 1905. 09,20

See General Instructions to Bidders on the last page, last column, of the "City Record."

SUPREME COURT—FIRST DEPARTMENT.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of BARRETT STREET (although not yet named by proper authority), from Westchester ave-

nue to Edgewater road, in the Twenty-third Ward, Borough of The Bronx, 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 and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our supplemental and amended estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 5th day of December, 1905, and that we the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at our said office on the 7th day of December, 1905, at 4 o'clock p. m.

Second—That the abstract of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan in said city, there to remain until the 14th day of December, 1905.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the northeasterly pierhead line of the East river with the southerly prolongation of a line parallel to and 100 feet westerly from the westerly line of Tiffany street; running thence northerly and northwesterly along said prolongation and parallel line and its northwesterly prolongation to an intersection with the southerly prolongation of a line parallel to and 100 feet westerly from the westerly line of that portion of Kelly street lying north of Dongan street; thence northerly along said last-mentioned prolongation and parallel line to an intersection with a line parallel to and 100 feet northwesterly from the northwesterly line of Westchester avenue; thence northerly along said last-mentioned parallel line to its intersection with a line parallel to and 100 feet westerly from the westerly line of Barretto street; thence northerly along said last-mentioned parallel line to its intersection with a line parallel to and 100 feet northwesterly from the northwesterly line of East One Hundred and Sixty-seventh street; thence easterly along said last-mentioned parallel line to its intersection with a line parallel to and 100 feet easterly from the easterly line of Barretto street; thence southerly along said last-mentioned parallel line to its intersection with a line parallel to and 100 feet northwesterly from the northwesterly line of Westchester avenue; thence northerly along said last-mentioned parallel line to its intersection with the northerly prolongation of a line parallel to and 100 feet easterly from the easterly line of Southern boulevard; thence southerly along said last-mentioned parallel line to its intersection with a line parallel to and 100 feet northwesterly from the northerly line of Hunt's Point road; thence southerly along said last-mentioned parallel line to its intersection with the northerly prolongation of a line parallel to and 100 feet easterly from the easterly line of Coster street; thence southerly along said last-mentioned parallel line to its intersection with a line parallel to and 100 feet northwesterly from the northerly line of the East river; thence northwesterly along said last-mentioned parallel line to the point or place of beginning as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 25th day of January, 1906, at the opening of the court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, July 18, 1905.

JOHN J. NEVILLE,
PIERRE G. CARROLL,
Commissioners.

JOHN P. DUNN,
Clerk.

n13,dr

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the NORTHERLY SIDE OF HUSTON STREET AND THE SOUTHERLY SIDE OF CLARKSON STREET, between Hudson and Varick streets, in the Borough of Manhattan, City of New York, duly selected as a site for school purposes, according to law.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Appraisal in the above-entitled proceeding, do hereby give notice to the owner or owners, lessee or lessees, parties or 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 or persons respectively entitled to or interested in the lands and premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education of The City of New York, at its office, at the southwest corner of Fifty-ninth street and Park avenue, in the Borough of Manhattan, for the inspection of whomsoever it might concern.

Second—That all parties or persons whose rights may be affected by the said estimate, or who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, November 10, 1905, file their objections to such estimate, in writing, with us, at our office, Room 401, No. 258 Broadway, in the Borough of Manhattan, in The City of New York, and we, the said Commissioners, will hear parties so objecting, at our said office, on the 23d day of November, 1905, at 11 o'clock in the forenoon of that day, and upon such subsequent days as may be found necessary.

Dated NEW YORK, November 9, 1905.

RICHARD M. HENRY,
MATTHEW T. MURRAY,
CHARLES A. HICKEY,
Commissioners.

JOSEPH M. SCHENCK,
Clerk.

n10,dr

FIRST DEPARTMENT.

In matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of BARRY STREET (although not yet named by proper authority), from Leggett avenue to Longwood avenue, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, bearing date the 15th day of August, 1905, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan, in The City of New York, on the 28th day of August, 1905, a copy of which order was duly filed in the office of the Register of the County of New York, and indexed in the Index of Conveyances, Block No. 2736, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose of opening and extending of BARRY STREET (although not yet named by proper authority), from Leggett avenue to Longwood avenue, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, bearing date the 15th day of August, 1905, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan, in The City of New York, on the 28th day of August, 1905, a copy of which order was duly filed in the office of the Register of the County of New York, and indexed in the Index of Conveyances, Block No. 2865, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose of opening and extending of BARRY STREET (although not yet named by proper authority), from Leggett avenue to Longwood avenue, in the Twenty-third Ward, Borough of The Bronx, City of New York.

FIRST DEPARTMENT.

In the matter of the application of the City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of BELMONT STREET (although not yet named by proper authority), from Inwood avenue to Featherbed lane, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, bearing date the 15th day of August, 1905, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan, in The City of New York, on the 28th day of August, 1905, a copy of which order was duly filed in the office of the Register of the County of New York, and indexed in the Index of Conveyances, Block No. 2865, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose of opening and extending of BELMONT STREET (although not yet named by proper authority), from Inwood avenue to Featherbed lane, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, bearing date the 15th day of August, 1905, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan, in The City of New York, on the 28th day of August, 1905, a copy of which order was duly filed in the office of the Register of the County of New York, and indexed in the Index of Conveyances, Block No. 2865, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose of opening and extending of BELMONT STREET (although not yet named by proper authority), from Inwood avenue to Featherbed lane, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, bearing date the 15th day of August, 1905, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan, in The City of New York, on the 28th day of August, 1905, a copy of which order was duly filed in the office of the Register of the County of New York, and indexed in the Index of Conveyances, Block No. 2865, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose of opening and extending of BELMONT STREET (although not yet named by proper authority), from Inwood avenue to Featherbed lane, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, bearing date the 15th day of August, 1905, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan, in The City of New York, on the 28th day of August, 1905, a copy of which order was duly filed in the office of the Register of the County of New York, and indexed in the Index of Conveyances, Block No. 2865, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose of opening and extending of BELMONT STREET (although not yet named by proper authority), from Inwood avenue to Featherbed lane, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, bearing date the 15th day of August, 1905, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan, in The City of New York, on the 28th day of August, 1905, a copy of which order was duly filed in the office of the Register of the County of New York, and indexed in the Index of Conveyances, Block No. 2865, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose of opening and extending of BELMONT STREET (although not yet named by proper authority), from Inwood avenue to Featherbed lane, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, November 2, 1905.
CHARLES W. DAYTON,
HENRY W. WOLF,
MOSES H. MOSES,
Commissioners.
n3,15

SUPREME COURT — SECOND DEPARTMENT.

SECOND DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the westerly side of OLMSTEAD PLACE (formerly Webster avenue), 125 feet north of Central avenue, in the Borough of Queens, in The City of New York, duly selected as a site for school purposes, according to law.

NOTICE IS HEREBY GIVEN THAT THE report of John B. Merrill, Joseph Fitch and Leander B. Faber, Commissioners of Estimate and Appraisal, duly appointed in the above-entitled matter, which report bears date the 26th day of September, 1905, was filed in the office of the Board of Education of The City of New York, at the southwest corner of Fifty-ninth street and Park avenue, in the Borough of Manhattan, on the 2d day of November, 1905, and a duplicate of said report was filed in the office of the Clerk of the County of Queens on the same day.

Notice is further given that the said report will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, in the County of Kings, to be held at the County Court-house, in the Borough of Brooklyn, on the 20th day of November, 1905, 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, November 2, 1905.
JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.
n3,15

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening and extending of GRAND STREET, from Hooper street to Havemeyer street and South Fourth street, in the Thirteenth, Fifteenth and Sixteenth Wards, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court made and entered herein on the 13th day of June, 1905, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 14th day of June, 1905, and indexed in the Index of Conveyances in Section 8, Blocks 2433-A, 2434-A, 2421-A, 2422-A, 2411-A, 2399-A, 2429-B, 2412-A, 2411-B, 2423-A, 2422-B, 2434-B, 2447-A, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, No. 166 Montague street, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 28th day of November, 1905, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, November 1, 1905.

W. M. B. HURD, Jr.,
JAMES LANGAN,
JACOB A. WILLIAMS,
Commissioners.

JAMES F. QUIGLEY,
Clerk.
n1,25

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to UNION STREET, from Bedford avenue to Rogers avenue, in the Twenty-fourth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court made and entered herein on the 24th day of May, 1905, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 24th day of May, 1905, and indexed in the Index of Conveyances in Section 5, Blocks 1267-1274, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands and premises and not required for the purpose of opening said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefit, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, No. 166 Montague street, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 28th day of November, 1905, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto; and at such time and place and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, November 1, 1905.

WILLIAM J. CARR,
GEO. S. BILLINGS,
WM. P. LEGGATT, Jr.,
Commissioners.

JAMES F. QUIGLEY,
Clerk.
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SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to PRESIDENT STREET, from Bedford avenue to Rogers avenue, in the Twenty-fourth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court made and entered herein on the 24th day of May, 1905, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 24th day of May, 1905, and indexed in the Index of Conveyances in section No. 5, Blocks Nos. 1274-1281, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, No. 166 Montague street, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 27th day of November, 1905, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, November 1, 1905.

WILLIAM J. CARR,
GEO. S. BILLINGS,
WM. P. LEGGATT, Jr.,
Commissioners.

JAMES F. QUIGLEY,
Clerk.
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SECOND DEPARTMENT.

In the matter of the application of The City of New York to acquire certain real estate at Wantagh, in the Town of Hempstead, for purposes of water supply.

NOTICE IS HEREBY GIVEN THAT UPON all the papers and proceedings herein an application will be made to the Supreme Court of the State of New York, at a Special Term thereof for the hearing of motions, to be held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 15th day of December, 1905, and indexed in the Index of Conveyances in Section 5, Blocks 1267-1274, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands and premises and not required for the purpose of opening said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof:

An easement, if the same does not already exist, for the purposes of installation, maintenance and repair of a portion of an infiltration gallery intended to be constructed for the purpose of introducing water into The City of New York, and of such other pipe lines or conduits as may from time to time be deemed necessary by said City for said purpose, along the property bounded and described as follows, the same being as is supposed, a public street, highway and road: Beginning at the point of intersection of the north lines of Seaford avenue and Maple avenue at Wantagh; running thence along said north line of Seaford avenue north 76 degrees 28 minutes west 651.57 feet to the south line of property of the Long Island Railroad Company; running thence along said line south 86 degrees 9 minutes west 972.21 feet to the west line of a road; running thence along said line south 16 degrees 36 minutes west 27.34 feet to the south line of a road; running thence north along said line north 86 degrees 3 minutes east 466.37 feet to the west line of Wantagh avenue; running thence south 79 degrees 32 minutes west 60 feet to the

east line of said road; running thence north along the south line of a road 86 degrees 9 minutes east 346.18 feet to the west line of Grove street; running thence south 89 degrees 3 minutes east 51.19 feet to the east line of said street; running thence south 76 degrees 28 minutes east 812.17 feet to the west line of Willow street; running thence north 53 degrees 59 minutes east 59.68 feet to the south line of Maple avenue; running thence north along said line 86 degrees 5 minutes east 100 feet; and running thence along said line north 86 degrees 10 minutes east 136.75 feet to the place of beginning; and also—

The right to draw down the streams and ponds shown on the map herein as amended, and any other streams or parts of streams or ponds or waters of any description not specifically shown, being to the southward of said infiltration gallery, in the manner and to the extent that may be caused by the operation of the said gallery, if the said operation of said gallery shall so result, as to the property bounded as follows: On the west by Newbridge road at Bellmore; on the south by the Great South Bay; on the east by Seaman's Neck road at Seaford; and on the north by property of The City of New York, acquired in this proceeding, and theretofore, and property of the Long Island Railroad Company.

The said property is more particularly shown upon a "Map showing changes and modifications to map showing lands in the Town of Hempstead, Nassau County, New York, to be acquired for the purposes of maintaining, preserving and increasing the supply of pure and wholesome water for the use of The City of New York, Borough of Brooklyn," dated October 16, 1905, made and signed by John T. Oakley, as Commissioner of Water Supply, Gas and Electricity, which said map was filed on the 16th day of October, 1905, in the office of the said Commissioner of Water Supply, Gas and Electricity, and a copy of which was filed on the 19th day of October, 1905, in the office of the Clerk of the County of Nassau, numbered 49.

Dated OCTOBER 24, 1905.
JOHN J. DELANY,
Corporation Counsel,
Borough Hall,
Brooklyn, New York City.
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SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of NINTH AVENUE (Kouwenhoven street), from Flushing avenue to Jackson avenue, in the First Ward, Borough of Queens, in 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 of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 22d day of November, 1905, 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 Clerk of the County of Queens, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF MANHATTAN, NEW YORK, November 8, 1905.
JOHN P. DUNN,
Clerk.
n8,18

of Brooklyn, in The City of New York, on the 15th day of November, 1905, 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 Clerk of the County of Kings, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897, as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF BROOKLYN, NEW YORK, October 30, 1905.
CHAS. A. CONRADY,
EDWARD J. McCROSSEN,
GEO. O. EMMONS,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

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SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of PAYNTAR AVENUE (although not yet named by proper authority), from Jackson avenue to Van Alst avenue, in the First Ward, Borough of Queens, in 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 of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 22d day of November, 1905, 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 Clerk of the County of Queens, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF MANHATTAN, NEW YORK, November 8, 1905.
JOHN P. DUNN,
Clerk.
n8,18

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him 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 Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the supplies, work or business 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 herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless, as a condition precedent to the reception or consideration of any proposal, it be accompanied by 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 bond required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be enclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to