

## **Report of the trustees of the City Hospital, Boston : 1913/14.**

### **Contributors**

Boston City Hospital.

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# FIFTIETH ANNUAL REPORT

OF THE

## TRUSTEES

OF

# THE BOSTON CITY HOSPITAL

### INCLUDING THE REPORT OF THE SUPERINTENDENT

ON THE

HOSPITAL PROPER, THE SOUTH DEPARTMENT FOR INFECTIOUS DISEASES, THE  
HAYMARKET SQUARE RELIEF STATION, THE EAST BOSTON RELIEF STATION,  
THE CONVALESCENT HOME AT DORCHESTER, AND ALSO THE MEDICAL  
AND SURGICAL STATISTICS, HOUSE RULES, WITH RULES FOR  
ADMISSION, DISCHARGE AND GOVERNMENT OF PATIENTS, ETC.

## FOR THE FIFTIETH YEAR

FEBRUARY 1, 1913, TO JANUARY 31, 1914, INCLUSIVE.



CITY OF BOSTON  
PRINTING DEPARTMENT  
1914



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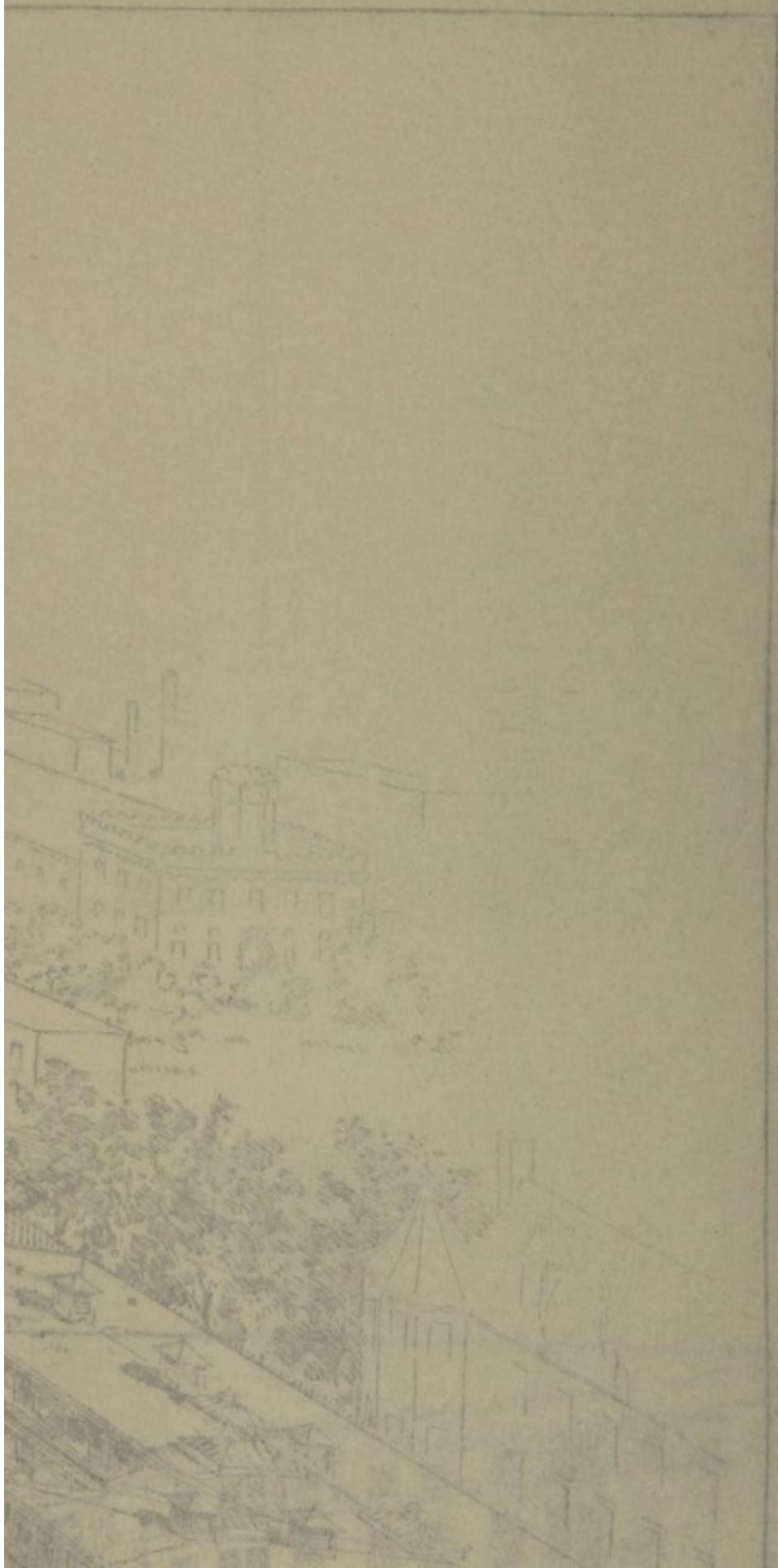
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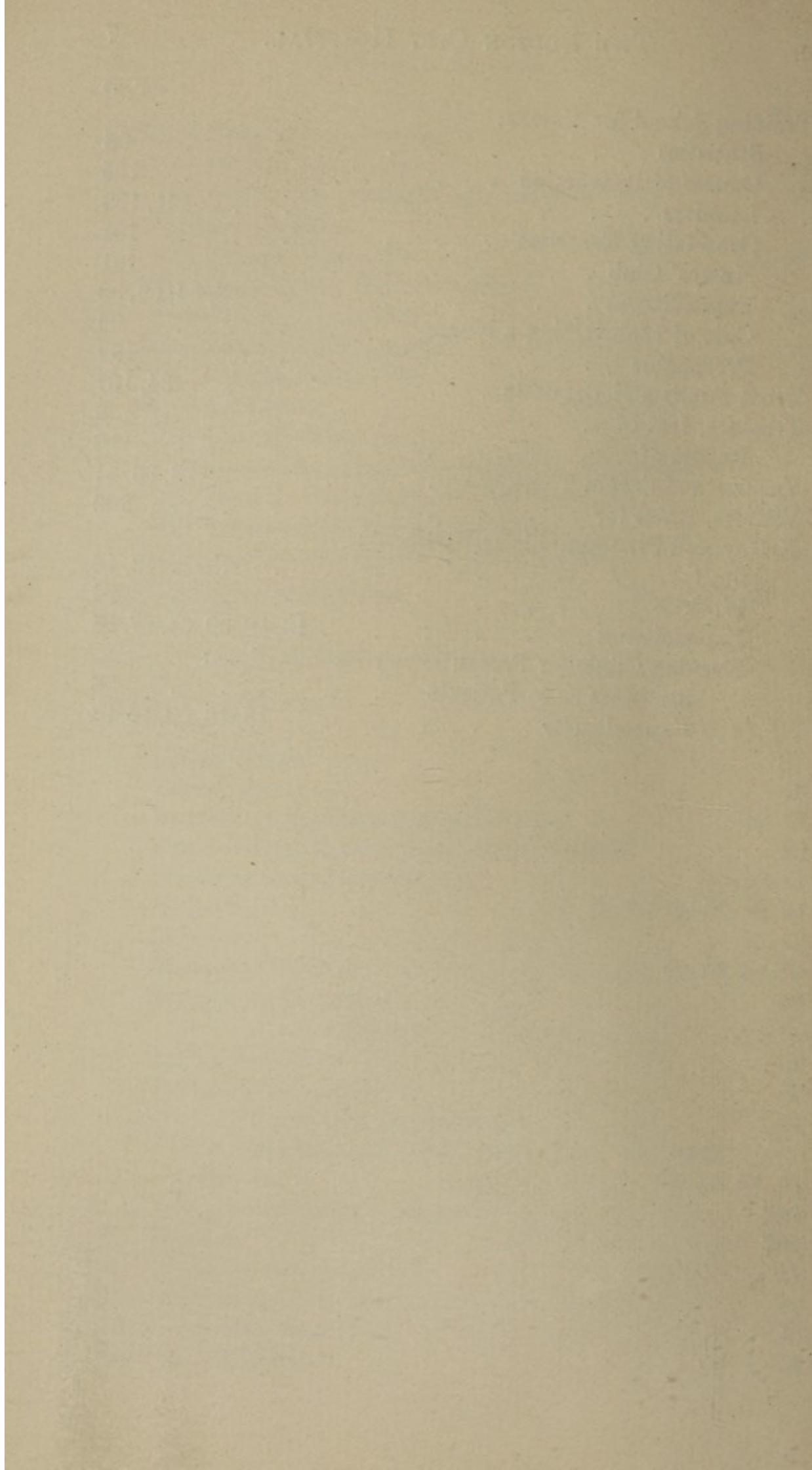
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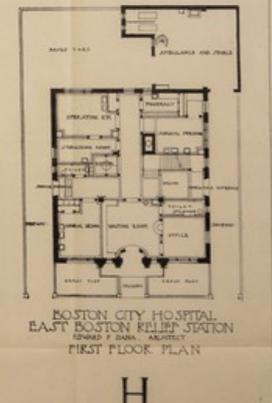
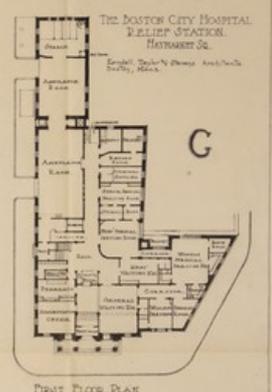
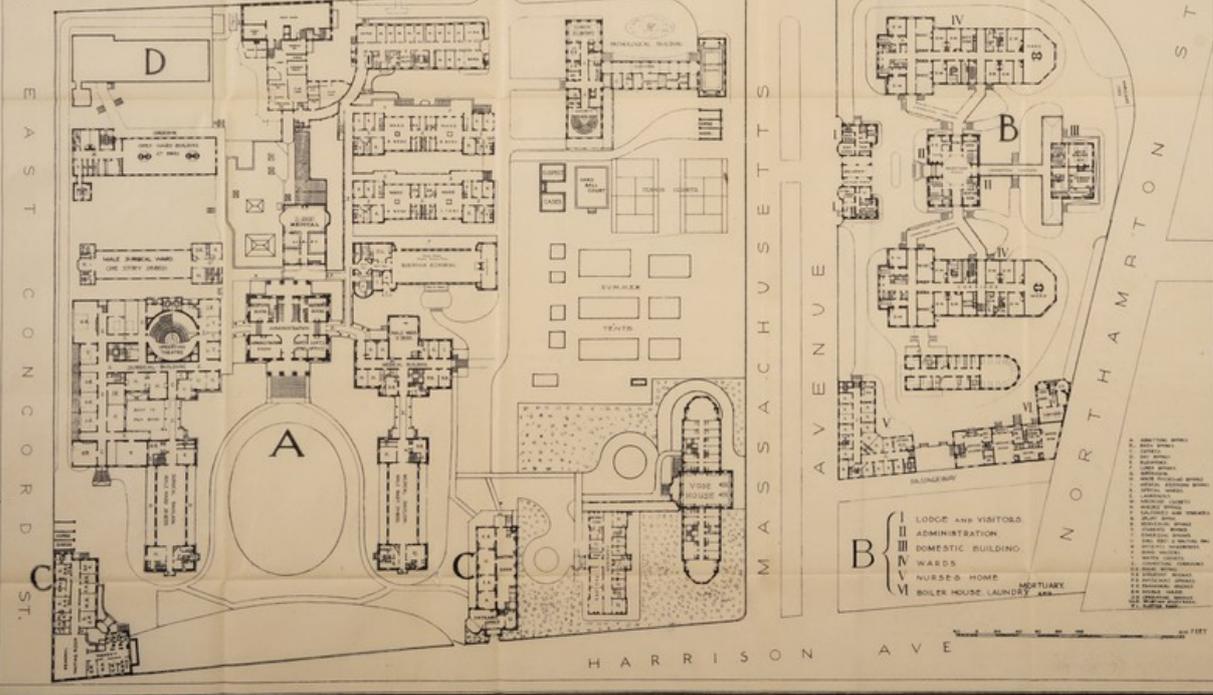
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BOSTON MASS

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- B SOUTH DEPARTMENT [NEW CHINA WARE]
- C OUT PATIENTS DEPARTMENT
- D FOR FUTURE EXTENSIONS
- E AMBULANCE STABLE AND BOILER HOUSE
- F THE CONVALESCENT HOME [AT WILSON LINDSAY MILLS]
- G THE RELIEF STATION [HAYMARKET SQUARE] 2 1/2 MILES
- H EAST BOSTON RELIEF STATION

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- 600. W.C.

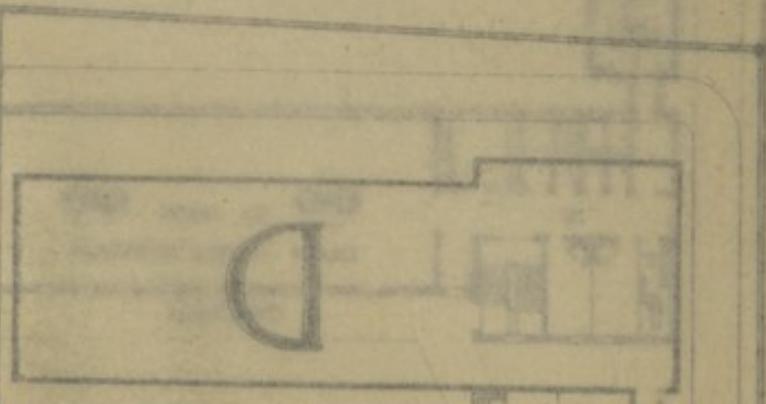
# BOSTON

THE

BOSTON M

A THE BOSTON CITY HOSPITAL  
 B SOUTH DEPARTMENT  
 C OUT PATIENTS DEPARTMENT  
 D FOR FUTURE EXTENSIONS  
 E AMBULANCE STABLE AND

F THE CONVALESCENT HOME  
 G THE RELIEF STATION [HAYM  
 H EAST BOSTON RELIEF STA



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A

# FIFTIETH ANNUAL REPORT

OF THE

## TRUSTEES

OF

# THE BOSTON CITY HOSPITAL

WITH

## REPORT OF THE SUPERINTENDENT

THE MEDICAL AND SURGICAL STATISTICS, HOUSE RULES,  
WITH RULES FOR ADMISSION, DISCHARGE AND  
GOVERNMENT OF PATIENTS, ETC.

FOR THE

FIFTIETH YEAR, FEBRUARY 1, 1913, TO  
JANUARY 31, 1914, INCLUSIVE.

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### TRUSTEES.

A. SHUMAN, <i>President</i>	Term expires in 1915.
JOSEPH P. MANNING, <i>Secretary</i>	Term expires in 1916.
CONRAD J. RUETER	Term expires in 1918.
FRANCIS J. KEANY, M. D.	Term expires in 1917.
WILLIAM G. SHILLABER	Term expires in 1914.

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### MEDICAL AND SURGICAL STAFF.

#### *Surgeon Emeritus.*

DAVID W. CHEEVER, M. D.

#### *Consulting Physicians and Surgeons.*

Edward H. Bradford, M. D.	Hayward W. Cushing, M. D.
Thomas M. Rotch, M. D.	A. L. Mason, M. D.
Vincent Y. Bowditch, M. D.	Francis S. Watson, M. D.
William P. Bolles, M. D.	Thos. Amory DeBlois, M. D.
Abner Post, M. D.	E. M. Buckingham, M. D.
M. F. Gavin, M. D.	George H. Monks, M. D.
Morton Prince, M. D.	

*Consulting Pathologist.*

William T. Councilman, M. D.

*Curator of the Hospital Museum.*

Abner Post, M. D.

*Superintendent and Medical Director.*

John H. McCollom, M. D.

*Senior Physicians.*

John G. Blake, M. D.		G. B. Shattuck, M. D.
Francis H. Williams, M. D.		

*Visiting Physicians.*

Chas. F. Withington, M. D.		John L. Ames, M. D.
Henry Jackson, M. D.		John W. Bartol, M. D.
George G. Sears, M. D.		Elliott P. Joslin, M. D.

*First Assistant Visiting Physicians.*

Wm. H. Robey, Jr., M. D.		Ralph C. Larrabee, M. D.
Franklin W. White, M. D.		

*Second Assistant Visiting Physicians.*

Edwin A. Locke, M. D.		Francis W. Palfrey, M. D.
Edward N. Libby, M. D.		Cadis Phipps, M. D.
Thomas Ordway, M. D.		

*Senior Surgeon.*

George W. Gay, M. D.

*Surgeons-in-Chief.*

Paul Thorndike, M. D.		John Bapst Blake, M. D.
Fred B. Lund, M. D.		

*Visiting Surgeons.*

Edward H. Nichols, M. D.		Howard A. Lothrop, M. D.
Frederic J. Cotton, M. D.		

*First Assistant Visiting Surgeons.*

Wm. E. Faulkner, M. D.		Joshua C. Hubbard, M. D.
L. R. G. Crandon, M. D.		

*Second Assistant Visiting Surgeons.*

David D. Scannell, M. D. | Walter C. Howe, M. D.  
 Horace Binney, M. D.

*Third Assistant Visiting Surgeons.*

J. H. Cunningham, Jr., M. D. | Frank H. Lahey, M. D.  
 John W. Lane, M. D. | Albert Ehrenfried, M. D.  
 Halsey B. Loder, M. D.

*Fourth Assistant Visiting Surgeon.*

\* Irving J. Walker, M. D.

*Anæsthetists.*

John E. Butler, M. D. | Frank L. Richardson, M. D.  
 Nathaniel N. Morse, M. D.

*Senior Surgeon for Diseases of Women.*

Charles M. Green, M. D.

*Senior Visiting Surgeon for Diseases of Women.*

Franklin S. Newell, M. D.

*Junior Visiting Surgeon for Diseases of Women.*

Ernest B. Young, M. D.

*First Assistant Visiting Surgeon for Diseases of Women.*

Nathaniel R. Mason, M. D.

*Second Assistant Visiting Surgeon for Diseases of Women.*

Robert M. Green, M. D.

*Third Assistant Visiting Surgeons for Diseases of Women.*

John T. Williams, M. D. | James L. Huntington, M. D.

*Fourth Assistant Visiting Surgeon for Diseases of Women.*

Frederick L. Good, M. D.

*Visiting Ophthalmic Surgeon.*

John C. Bossidy, M. D.

\* Appointed for six months beginning August 14, 1913.

*Ophthalmic Surgeons.*

Allen Greenwood, M. D. | Edward R. Williams, M. D.  
Peter H. Thompson, M. D.

*Assistants to the Ophthalmic Surgeons.*

William H. Lowell, M. D. | H. B. Stevens, M. D.  
David A. Heffernan, M. D. | Henry Hawkins, M. D.  
Minot F. Davis, M. D. | William D. Madden, M. D.

*Senior Surgeon for Diseases of Ear and Throat.*

George A. Leland, M. D.

*Visiting Surgeon for Diseases of Ear and Throat.*

Edgar M. Holmes, M. D.

*Surgeons for Diseases of Ear and Throat.*

Rockwell A. Coffin, M. D. | Charles R. C. Borden, M. D.  
George L. Vogel, M. D.

*Assistant Surgeons for Diseases of Ear and Throat.*

Henry Tolman, Jr., M. D. | John J. Hurley, M. D.  
John H. Blodgett, M. D. | George L. Tobey, Jr., M. D.  
Calvin B. Faunce, Jr., M. D.

*Physicians for Diseases of the Nervous System.*

Philip Coombs Knapp, M. D. | John J. Thomas, M. D.  
Arthur W. Fairbanks, M. D.

*Assistants to the Physicians for Diseases of the Nervous System*

Isador H. Coriat, M. D.  
\* W. J. Daly, M. D.  
\* Hale Powers, M. D.  
\* Le Roy A. Luce, M. D.

*Physician for Physical Therapeutics.*

Frank B. Granger, M. D.

*Physician for Diseases of the Skin.*

Francis J. Keany, M. D.

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\* Appointed for six months beginning February 1, 1914.

*Assistants to the Physician for Diseases of the Skin.*

Arthur P. Perry, M. D.		William P. Boardman, M. D.
T. W. Thorndike, M. D.		George P. Howe, M. D.

*Physician for Infectious Diseases.*

John H. McCollom, M. D.

*Physician for X-Ray Service.*

Francis H. Williams, M. D.

*Assistant Physician for X-Ray Service.*

Samuel W. Ellsworth, M. D.

*Medical Registrar.*

William H. Robey, Jr., M. D.

*Surgical Registrar.*

William E. Faulkner, M. D.

*Gynæcological Registrar.*

Ernest B. Young, M. D.

*Advisory Staff, South Department.*

George W. Gay, M. D.		George A. Leland, M. D.
John G. Blake, M. D.		F. B. Mallory, M. D.

*Physicians to the Convalescent Home.*

John P. Treanor, M. D.		Robert M. Merrick, M. D.
		Henry F. R. Watts, M. D.

## HOUSE OFFICERS.

*House Physicians.**House Surgeons.*

(For four months ending March 17, 1913.)

Henry S. Forbes.		Franklin B. McCarty.
Paul W. Emerson.		Robert C. Cochrane.
Joseph I. Grover.		Somers Fraser.

(For four months ending July 21, 1913.)

Alfred E. Johnson, Jr.	Walter C. Feeley.
Nathaniel M. Cohen.	Arthur B. Shaw.
Robert B. Hunt.	Philip J. Finnegan.

(For four months ending November 17, 1913.)

Jacob V. Greenebaum.	Ezekiel Pratt.
Lawrence K. Kelley.	Thomas G. Clarke.
Roland A. Behrman.	Frederick J. Garlick.

(For four months beginning November 17, 1913.)

Albert A. Hornor, Jr.	Walter M. Lacey.
Percy J. Look.	Joseph L. Murphy.
William W. Behlow.	William M. O'Shea.

*Gynæcological House Surgeons.*

(For four months ending March 17, 1913.)

Peter L. Harvie.

(For four months ending July 21, 1913.)

James J. Houghton.

(For four months ending November 17, 1913.)

Raymond B. Parker.

(For four months beginning November 17, 1913.)

Frank C. W. Konrad.

*House Surgeons in the Ophthalmic and Aural Service.*

(For six months ending July 21, 1913.)

Frank A. Millett.

(For six months ending January 19, 1914.)

Oliver W. Barney.

(For six months beginning January 19, 1914.)

Henry Kaplovitch.

*House Physicians in the Neurological and Dermatological Service.*

(For four months ending March 3, 1913.)

Cyrus B. Partington.

(For four months ending July 7, 1913.)

Cyrus B. Partington.

(For four months ending November 3, 1913.)

Eli Friedman.

(For four months beginning November 3, 1913.)

George E. Mott.

*Pathological Senior Internes.*

(For six months ending July 7, 1913.)

Ferdinand S. Graves.

(For six months ending January 5, 1914.)

Edgar M. Medlar (Substitute).

John J. Owen (Substitute).

(For six months beginning January 5, 1914.)

Lloyd P. MacHaffie.

*Senior Medical Internes.*

*Senior Surgical Internes.*

(For four months beginning November 3, 1913.)

Ezra S. Fish.

Wayne S. Ramsey.

Whitman K. Coffin.

Frank E. Lewis.

Floyd O. Reed.

Pierce P. McGann.

*Gynæcological Senior Interne.*

(For four months beginning November 3, 1913.)

Richard Metcalf.

*Neurological Interne.*

(For four months beginning November 3, 1913.)

Louis H. Lé Clair.

*Junior Medical Internes.*

*Junior Surgical Internes.*

(For four months beginning November 3, 1913.)

Wolfert G. Webber.

James C. Carter.

David M. Hassman.

Edward B. Sheehan.

William R. Morrison.

Byron P. Stookey.

*Pathological Junior Interne.*

(For six months beginning January 5, 1914.)

Archibald H. Beard (Substitute).

*Gynæcological Junior Interne.*

(For four months beginning November 3, 1913.)

Charles S. Curtis.

*Aural Junior Interne.*

(For six months beginning January 5, 1914.)

William T. Haley.

*Medical Externes.*

(For four months beginning November 3, 1913.)

Norman B. Cole.  
Allan R. Cunningham.  
Eli Friedman.

*Surgical Externes.*

William F. Dolan.  
Charles O. McCormick.  
Harold M. Goodwin.

*Ophthalmic and Aural Externe.*

(For six months beginning January 5, 1914.)

William A. Moncrieff.

*Neurological and Dermatological Externe.*

(For four months beginning November 3, 1913.)

Frederick A. Simonds.

*Gynæcological Surgical Dresser.*

(For four months beginning November 3, 1913.)

Albert A. Shapira.

## HOSPITAL OFFICERS.

- John H. McCollom, M. D., *Superintendent and Medical Director.*  
Frank H. Holt, M. D., *Assistant Superintendent.*  
Arthur J. White, M. D., *First Executive Assistant.*  
Edmund W. Wilson, M. D., *Second Executive Assistant.*  
James W. Manary, M. D., *Third Executive Assistant.*  
George H. Stone, M. D., *Night Executive Assistant.*  
F. B. Mallory, M. D., *Pathologist.*  
S. Burt Wolbach, M. D., *Assistant Pathologist.*  
F. Stuart Graves, M. D., *First Assistant in Pathology.*  
F. A. McJunkin, M. D., *Second Assistant in Pathology.*  
Charles L. Overlander, M. D., *Assistant in Clinical Pathology.*  
Ralph D. Leonard, M. D., *Assistant in the X-Ray Service.*  
John Ferrin, *Chief Apothecary.*  
Miss Emma M. Nichols, *Superintendent of Nurses and Matron.*  
Miss M. Alice McMahan, *First Assistant Superintendent of Nurses.*  
Miss Margaret J. Fallon, *Second Assistant Superintendent of Nurses.*

Miss Charlotte A. Brown, *Teacher of the Preparatory Class.*

Miss Della M. Currier, *Night Supervisor of Nurses.*

Miss Mary A. Douglass, *Assistant Matron.*

SOUTH DEPARTMENT.

John H. McCollom, M. D., *Medical Director.*

Edwin H. Place, M. D., *Physician-in-Chief.*

Martin J. English, M. D., *First Assistant Physician.*

Robert B. Hunt, M. D., *Second Assistant Physician.*

Miss Ursula C. Noyes, *Assistant Superintendent of Nurses and  
Matron.*

*House Officers.*

(For four months beginning November 3, 1913.)

Donald W. Porter.

| Clyde H. Tearman.

Abraham I. Shain.

HAYMARKET SQUARE RELIEF STATION.

William J. Brickley, M. D., *Resident Surgeon.*

Francis T. Jantzen, M. D., *Resident Surgeon.*

Miss Rose F. Moran, *Matron.*

*House Officers.*

(For four months beginning November 3, 1913.)

MacIver Woody.

| Jui H. Liu.

George E. Allen.

EAST BOSTON RELIEF STATION.

John G. Breslin, M. D., *Resident Surgeon.*

Joseph G. Hegarty, M. D., *Resident Surgeon.*

Miss Emma G. Cunningham, *Matron.*

CONVALESCENT HOME.

Miss Elizabeth C. Fairbank, *Matron.*

## REPORT OF THE TRUSTEES.

BOSTON, February 2, 1914.

HON. JAMES M. CURLEY,  
*Mayor of the City of Boston:*

SIR,— In compliance with the ordinances, the Trustees of the Boston City Hospital present the following report of its condition for the year ending January 31, 1914. This is the fiftieth annual report of the Hospital Department, which consists of the main hospital, the South Department for infectious diseases, the Haymarket Square Relief Station, the East Boston Relief Station and the Convalescent Home in Dorchester.

The Board of Trustees was organized on May 5, 1913, by the election of Mr. A. Shuman as president and Mr. Joseph P. Manning as secretary.

In April, 1913, Mr. Conrad J. Rueter was reappointed a trustee for the term ending April 30, 1918.

## EXPENDITURES.

The entire expenditures for all departments of the hospital for maintenance during the fiscal year were \$616,301.02. Of the amount spent for maintenance, \$408,503.47 was expended upon the hospital proper (including X-Ray Clinic, \$3,987.19, and Orthopedic Shop, \$2,003.54); \$24,733.76 on account of the ten Out-Patient Departments; \$117,854.20 on account of the South Department; \$38,220.27 on account of the Haymarket Square Relief Station; \$17,154.72 on account of the East Boston Relief Station; \$9,834.60 for the Convalescent Home. Of the total amount spent on the Pathological Laboratory, \$12,743.82, \$8,028.60 is included in the hospital proper expenditures, \$127.44 in the Out-Patient Department, \$4,460.34 in the South Department and \$127.44 in the Haymarket Square

Relief Station expenditures. Of the total amount spent on the X-Ray Laboratory and Photographic Department, including Evening Clinic, \$15,920.64, \$11,147.26 is charged to the hospital proper and \$4,773.38 to the Out-Patient Department. The total amount spent in determining the settlement of nonpaying patients, \$1,132.55, is divided evenly between the hospital proper and the South Department.

To the amount expended for the main hospital, including the South Department, \$526,357.67, there should be added the difference in the amount of stock on hand February 1, 1914, which was \$107 less than on January 31, 1913, making the total amount properly chargeable as the expenditures for maintenance of the main hospital for the year \$526,464.67. (See Table No. 2 in the superintendent's report.) This sum was expended for 41,448 weeks' board of patients, at a cost per capita of \$12.67, but if we deduct the money collected for paying patients, interest on trust funds and other income, the net cost to the city per capita per week was \$9.95. The cost of subsistence supplies was \$150,819.66; the total weeks' board for an average of 1,399 persons was 72,972. This gives a cost per person for uncooked food supplies of \$2.07 per week, or \$0.29 $\frac{1}{4}$  per day.

#### PAYING PATIENTS.

During the year there was collected for the care and treatment of patients of all classes the sum of \$113,722.17, itemized as follows: There was received from the Commonwealth of Massachusetts for the board of patients at hospital proper, \$26,012; at the South Department, \$2,574; from various cities and towns, for hospital proper, \$21,846.02; collected at the superintendent's office, on account of private room, ward and Out-Patient Department paying patients, \$29,668.84, of which \$4,672.98 was from insurance cases; for board of paying patients at the South Department, \$3,527.87; for the board of patients at the Haymarket Square Relief Station, \$1,591.85, of which \$1,000.64 was from

insurance cases; for the board of patients at the East Boston Relief Station, \$460.53, \$222.36 of this being from insurance cases. There has also been collected for the hospital, by the Board of Health, for the care of infectious cases at the South Department, and paid to the City Collector, the additional sum of \$28,041.06.

The following is a tabular statement of the income from paying patients.

FEBRUARY 1, 1913, TO JANUARY 31, 1914, INCLUSIVE.

	Hospital Proper.	South Department.	Haymarket Square Relief Station.	East Boston Relief Station.	Totals.
Collected at the hospital:					
From the state.....	\$26,012 00	\$2,574 00			\$28,586 00
From cities and towns.....	21,846 02				21,846 02
From ward and private room patients.....	24,995 86	3,527 87	\$591 21	\$238 17	29,353 11
From insurance cases:					
House cases.....	4,121 98		381 64	98 36	4,601 98
Out-patient cases.....	551 00		619 00	124 00	1,294 00
Totals.....	\$77,526 86	\$6,101 87	\$1,591 85	\$460 53	\$85,681 11
Collected by Board of Health for contagious cases.....		28,041 06			28,041 06
Totals.....	\$77,526 86	\$34,142 93	\$1,591 85	\$460 53	\$113,722 17

A table showing the revenue received from paying patients, interest on trust funds, sale of old material, and other sources, will be found on page 89 of the superintendent's report.

#### HOSPITAL RENOVATIONS.

The usual amount of minor repairs have been done throughout the year. It will be necessary, in the near future, to have new roofs on many of the buildings, notably those of the South Department, these roofs having been in use nearly twenty years.

## FIRE IN THE COAL POCKET.

In the month of February a fire broke out in the coal pocket. This damaged it to such an extent that it became necessary to have an emergency structure erected for the discharge of coal. An appropriation of \$1,000 was made by his Honor the Mayor, to allow of repairs being made on the coal pocket. At the present time this subsidiary structure is being used. It is very important that a new fireproof coal pocket should be built, in order to diminish the expense of handling coal, not only in discharging, but also in feeding the furnaces with a supply of fuel. This matter has been very carefully considered by the trustees, and they are of the opinion that a sufficient sum of money should be appropriated for this work as soon as possible. The sum of \$10,244.29 has been required for the proper handling of coal, due to lack of sufficient appliances in the coal pocket. Although this fire practically destroyed the structure, it did not extend to any of the hospital buildings, neither did it interfere with the heating plant, although at one time there was great danger that the entire heating and lighting plant would have to be discontinued for a time, owing to the fact that the water used to control the fire practically filled the fire room, but by a judicious use of siphons and pumps this danger of crippling the heating and lighting plant was prevented. This is a very important argument in favor of a fireproof coal pocket.

## ORTHOPEDIC SHOP.

The orthopedic shop has been established and has now been in operation about four months. A considerable amount of machinery has been purchased for this shop, consisting of motor, forge, drill press, grinder and lathe. Since it was opened 114 patients have been supplied with different kinds of apparatus. The question of charging for this apparatus is being carefully considered by the trustees.

## SPECIAL TRAINING FOR ORDERLIES.

The school for orderlies has accomplished much good during the past year. The standard has been materially increased, and it is hoped that in the future greater advancement will be made. The orderlies graduating have passed creditable examinations at the State House in order to be licensed as registered nurses.

## SOUTH DEPARTMENT.

The expenditure of this department has been \$117,854.20. If to this is added the difference in the amount of stock on hand at the beginning and close of the year, which was \$232 less at the end of the year, it would give \$118,086.20 as the amount properly chargeable to maintenance. This sum was expended upon 2,751 patients, and, divided by 13,350 weeks' board, gives \$8.85 as the per capita cost per week; but if we deduct the money collected for paying patients and other income (for detail of revenue see table on page 89) the net cost to the city per capita per week was \$6.29. The cost of subsistence supplies was \$32,508.57. The total weeks' board for an average of 388 persons was 20,246. This gives a cost per person for uncooked food supplies of \$1.61 per week, or 23 cents per day. This very small average cost is explained by the fact that 84 per cent of the patients are children. There will be found on pages 68 to 70 a detailed account of the expenditures of this department in the various subdivisions, which are kept on the same general plan as those of the hospital proper.

During the nineteen years that the department has been in operation, 45,651 patients have been received, nearly all ill with an infectious disease.

The following is an extract from the report of the Advisory Board of the South Department, which may be of interest:

Twenty-four hundred and three patients were admitted to the South Department in 1913, which is 470 more than were received the previous year. As usual the demand for

room exceeded the supply. No case was summarily refused admission to the hospital, as they were all inspected by the Board of Health and only the severest cases admitted. For example, from November 25 to December 31, 120 cases of scarlet fever referred for admission were investigated by the Board of Health and seventy-six were admitted. Six were admitted to other hospitals at their own expense and forty were allowed to remain at home, although some of them wished to go to the hospital.

While present conditions may justify to a certain extent the home treatment of contagious disease, yet the consensus of opinion everywhere is that the welfare of the patient and of the community is best served by placing these patients in hospitals especially provided for them. This rule applies with especial force to the poorer classes who are undoubtedly far better off even in our crowded wards than they can be in their homes. Among the well-to-do people the conditions may justify a more frequent home treatment, although the preference of this class is very often in favor of hospital. That the home treatment of contagious diseases necessarily increases the danger to the community cannot be doubted. The number of foci are thereby increased, the friends and attendants may become careless, isolation can seldom be as absolute, and the full control of conditions for the necessary period is by no means as assured in the private house as it is in a well conducted hospital. Hence the importance of increasing our accommodations for this class of unfortunates in the community.

About 4 per cent of the house staff have suffered from contagious disease the past year. One third of the nurses have been laid off for that and other affections. The former have lost 203 days' service and the latter over sixteen months. The great economic loss in services in caring for the sick, to say nothing of the human side, has caused much anxiety. As a prevention, the following have suggested themselves:

1. Physical examination of the nurses before admission to the hospital, especially as to nose and throat disease and the correction of these conditions before admission to the school.
2. Less crowding in the wards and fewer patients per nurse. It is noticeable that less sickness occurs during the noncrowded periods, both among the nurses and house officers.

The study of vaccines for whooping cough is being made and it is to be hoped that an antitoxin for this disease may be discovered.

In conclusion, it may be said that the work of the department has gone on well during the year. The great relief to the patients and their friends has been exceeded only by the protection of the community.

#### SURGICAL DEPARTMENT.

The following is an extract from the report of the Senior Surgeon:

Perhaps the most important change in the surgical services during the past year has been the establishment of a fourth service for the treatment of genito-urinary cases. It is hoped that this service will prove its usefulness to the hospital by the increased efficiency with which these cases can be treated.

It is generally agreed that conditions on the operating floor have been improved during the past year, and this improvement is fully appreciated by the surgeons.

#### MEDICAL DEPARTMENT.

In the medical services the number of patients treated this year has been larger than during the previous year. It is very important that there should be special wards for the treatment of typhoid fever. A certain number of patients with tuberculosis not of an acute type are treated in the hospital each year. These patients should also be separated from other patients as much as possible.

#### GYNÆCOLOGICAL DEPARTMENT.

During the year the gynæcological service has performed a large amount of work in a most satisfactory manner. The out-patient service has done excellent work and the constant large attendance in this department shows that the work is appreciated by those for whom it was intended. The service in the hospital has been carefully and conscientiously performed by the various members of the staff with most satisfactory results. The emergency work has received careful attention and it can fairly be said that at no time has any unnecessary delay in attendance on emergency

cases, whether during the day or night, been noted. The operative results obtained in the department have been most satisfactory. In connection with the routine work in the department there have been a considerable number of both pathological and normal obstetric cases, a fact which has caused considerable concern, although obstetrics should naturally be associated with gynecology. It is felt, however, that our equipment is not sufficient to give these cases the care which they require in many instances, and that if the obstetric service continues to increase, special arrangements for these cases will have to be provided.

#### NEUROLOGICAL DEPARTMENT.

The neurological service has continued to treat the cases of acute psychoses which come to the hospital and the benefit of such treatment referred to in the last report is more and more manifest. The work of the service for the last four years was reported at meetings of the Boston Society of Psychiatry and Neurology and the New York Psychiatric Society, and met with general approval. A very important line of work in this department has been inaugurated, namely, the treatment of various nervous diseases of syphilitic origin by intraspinal injections of salvarsanized serum. This is a method requiring especial skill and experience, as the technique is difficult and can be successfully carried out only by those who have especial training. In the last year fifty-two injections have been given to nineteen patients, with no untoward results. The treatment has been followed by marked benefit in cases formerly regarded as incurable, and the outlook for the future, if this work continues, is most hopeful. In addition, a special study has been undertaken of a considerable number of syphilitic patients to detect the earliest symptoms of involvement of the nervous system and to begin appropriate treatment early. In this way it is possible that some cases of tabes and general paresis may be cured.

## X-RAY DEPARTMENT.

The physician in charge of the X-Ray Department makes the following report:

The clinic for precautionary X-ray examinations was initiated November 1, 1912, and up to February 1, 1914, careful and complete examinations of 1,031 patients have been made. This work has been done in satisfactory cooperation with other institutions of the city, and might well be continued if the trustees of the hospital had the means at their disposal for this purpose. Last spring the trustees voted a sum of money for much needed new apparatus in the X-Ray Department. Largely in consequence of this vote the physician for X-ray service spent the summer abroad in order to study other X-ray departments and their equipments. Many of the clinics and hospitals in the largest cities were visited, all of which afforded excellent opportunities to learn what is being done in Europe. Some apparatus, which will prove a valuable addition to the equipment of the X-Ray Department, was ordered and it is expected will shortly be installed.

Recently a new X-ray tube has been invented by Dr. W. D. Coolidge of the Research Laboratory of the General Electric Company of Schenectady. This tube has been tried in the X-Ray Department and has already been in use there sufficiently long to demonstrate its good qualities. It is a pleasure to state that it will be a great boon to all who have to do X-ray work. By means of it the amount of X-light for any special purpose is far more completely under control than it has ever been before and the efficiency and durability of the tube mark a long step in advance of anything hitherto obtainable.

During the past year the examination of something over 200 patients by the X-rays, after the administration of a bismuth meal, has demonstrated to many the great value of this method in the diagnosis of diseases of the gastro-intestinal tract. Subcarbonate of bismuth

suspended in buttermilk is given the patient by mouth. The shadow of the mass swallowed may be seen and easily followed in its course to the stomach and through the intestines by means of the fluoroscopic screen, any abnormality may be noted, and a radiograph taken as a record, at any period during the passage of the bismuth meal. Several observations are made in each case from time to time during twenty-four or forty-eight hours, and the whole test repeated for confirmation of findings, after an interval of days if necessary.

Bismuth may be given also by rectal enema for examination of the lower gut. The administration of bismuth and the following X-ray examination is attended by no pain, nor even discomfort to most patients. The extra work entailed by these time-consuming examinations is greater than any others which have to be made, but as the conditions in these diseases are often obscure, the gain is so great as to fully justify the outlay required.

The information obtained by means of the X-rays in the study of stricture of the œsophagus, cancer, ulcer and adhesions about the stomach and intestines has made the diagnosis of these oftentimes obscure diseases more accurate, so that many conditions formerly considered hopeless may be alleviated or even cured by surgery.

All connected with the department are devotedly interested in their work, and this spirit makes it possible to accomplish what could not otherwise be done.

The following table shows the work of the department during the past three years:

	1911.	1912.	1913.
Number of patients of whom photographs have been made.....	133	60	110
Number of patients of whom radiographs have been made.....	6,548	5,952	7,693
Number of patients of whom fluoroscopic examinations have been made.....	572	833	803
Total number of X-ray and radium treatments.....	2,064	2,264	2,453
Total number of photographs, radiographs, examinations and treatments.....	9,317	9,109	11,059
Total requisitions filled.....	6,505	6,845	8,606
Total number of negatives made.....	9,562	11,044	12,419
Number of patients of whom bismuth examinations have been made (included in above).....			201
Number of negatives of bismuth cases (included in above).....			625

## CLINIC FOR PRECAUTIONARY EXAMINATIONS.

Number of patients examined from November 1, 1912, to January 31, 1914, inclusive . . . . .	1,031
Number of patients examined from February 1, 1913, to January 31, 1914, inclusive . . . . .	829

## DEPARTMENT FOR VACCINE AND SERUM THERAPY.

The work of this department has been carried on with painstaking assiduity.

The total number of patients receiving bacterial vaccines was 664; number of visits to this clinic, 3,250; number of vaccine inoculations, 3,047. The total number of patients given antisyphilitic treatment was 158. The total number of visits for this treatment (exclusive of visits for Salvarsan injection) was 1,200. The number of Salvarsan injections was 484; Mercury injections, 297; Luetin tests, 102; provocative Salvarsan injections, 20; blood taken for Wassermann tests, 374.

## PATHOLOGICAL LABORATORY.

The amount of routine work in the laboratory increases yearly, owing to new lines of work such as the Wassermann test for syphilis and more recently the Schwartz test for gonococcus, and to increased appreciation on the part of the clinical staff of what the pathological laboratory can do in the way of aiding them in the study of their cases. The various members of the laboratory staff are, therefore, kept thoroughly occupied. Any spare time is devoted to working up for publication those cases which seem of unusual interest or in pursuing different lines of investigation.

This year for the first time it has been possible, owing to the assistants having been to some degree relieved of the burden of ordinary routine work, to study systematically the virulence of the diphtheria bacilli persisting for months in many of the children at the South Department. The result has been that it has been possible to send many of the children home early

without danger of infecting others because the bacilli they were harboring were not virulent. At the same time the hospital has been relieved from the considerable financial burden of keeping them any longer than is necessary.

The chief research work during the past year has been the continued study of alcoholic cirrhosis and of acute lead poisoning. An attempt has been made to determine the relation which seems to exist between the two, because in both the same peculiar type of lesion is produced in the cells of the liver. So far as can be ascertained this peculiar lesion is not caused in any other way. It seems probable that under certain conditions alcohol acting on the lead normally contained in the liver produces an organic compound of it. It is known that organic compounds of lead are toxic in extremely minute doses. Experimental work is being carried on with one of these organic compounds, namely, lead triethyl acetate.

A differential stain for nerve fibers, which can be applied to pathological tissues, has long been needed. Much experimental work covering many years has been done with this object in view; recently by means of a new mordanting solution a fairly reliable differential stain has been secured. Its chief use will probably be in the study of the repair of sutured nerves and for demonstrating the nerve fibers produced in neuroblastomata.

The most important work in connection with the Pathological Department is Doctor Mallory's book, "The Principles of Pathologic Histology," which has received most creditable notice from all the leading medical journals in the country and is now the accepted text-book in many of the medical schools. This book is based upon an analysis of the pathologic material which has been collected and studied in the pathological laboratory of the Boston City Hospital during the past seventeen years.

It is very important that more autopsies should be performed, but the prevailing sentiment in the community is against the performing of autopsies.

The routine work of the laboratory has been conducted with great fidelity during the past year.

#### OUT-PATIENT DEPARTMENT.

The Out-Patient Department statistics may be found on pages 36, 38 and 41 in the superintendent's report.

The number of patients treated in the Out-Patient Department during the past year has been 47,385. The number of visits was 140,388.

During the past year a Saturday morning clinic for school children has been instituted, given up to special refractive cases. This is a step in advance and has proved of marked benefit.

#### HAYMARKET SQUARE RELIEF STATION.

This Relief Station has been in commission twelve years. In these twelve years 415,095 patients have been treated. The number of patients treated during the first year was 20,150, and during the present year 39,717, a very great increase. These patients received 42,065 days' treatment, at an average cost of 91 cents per day.

#### EAST BOSTON RELIEF STATION.

In the five years that the East Boston Relief Station has been in operation 72,470 patients have been treated. For the year ending January 31, 1914, 13,060 patients were treated. These patients received 31,106 days' treatment, at an average cost of 55 cents per day, as against 62 cents for the year 1912-13.

On November 12, 1913, the Police Department notified the trustees that they could no longer perform the ambulance service for the East Boston Relief Station. On November 25, 1913, it became necessary to make arrangements for the board of a horse and the services of a driver to perform the ambulance service

at the East Boston Relief Station. This arrangement is in force at the present time, and so far has worked satisfactorily.

#### CONVALESCENT HOME.

The number of patients treated during the year was 397, who received 7,771 days' treatment, at an average daily cost of \$1.28.

#### CHANGES IN RULES.

The rules were changed:

By permanently installing the Department of Vaccine and Serum Therapy, placing it in charge of a senior and a junior physician.

By establishing the genito-urinary service.

Creating the positions of Senior Surgeon for Diseases of Women and Senior Surgeon for Diseases of Ear and Throat.

Increasing the number of consulting physicians and surgeons to fourteen, the number of senior physicians to three, of senior surgeons to three, and the number of second assistant visiting physicians to nine.

Establishing the position of a permanent Fourth Assistant Visiting Surgeon for Diseases of Women.

Altering the rule for autopsies, so that the signature of one trustee and one member of the staff be required to give permission for autopsies when there are no known relatives.

Making the rule that no patient be kept when ready for discharge unless by permission of the trustees.

Altering the rule in order to permit head nurses to remain out until midnight.

#### MEDICAL AND SURGICAL STAFF.

The following are the changes in the Medical and Surgical Staff during the year just closed:

Francis H. Williams, M. D., resigned his position as Visiting Physician, and was appointed to the position of Senior Physician.

Charles M. Green, M. D., Senior Visiting Surgeon for Diseases of Women, resigned and was appointed Senior Surgeon for Diseases of Women.

Morton Prince, M. D., Physician for Diseases of the Nervous System, resigned and was appointed to the position of Consulting Physician.

George A. Leland, M. D., Visiting Surgeon for Diseases of Ear and Throat, resigned and was appointed Senior Surgeon for Diseases of Ear and Throat.

George H. Monks, M. D., Surgeon-in-Chief, resigned and was appointed to the position of Consulting Surgeon.

Horace D. Arnold, M. D., Visiting Physician, resigned. In accepting Dr. Arnold's resignation the trustees wish to express their full appreciation of his long and faithful service. The name of Arnold, as father and son, has been so long connected with the hospital that the trustees regret sincerely that Dr. Arnold has decided to sever his connection with the institution.

Arthur M. Dodge, M. D., Anæsthetist; Hilbert F. Day, M. D., temporary Fourth Assistant Visiting Surgeon; Otto J. Herman, M. D., temporary Fourth Assistant Visiting Surgeon, have resigned their positions.

The following appointments have been made: Thomas Ordway, M. D., Second Assistant Visiting Physician; Halsey B. Loder, M. D., Third Assistant Visiting Surgeon; John T. Williams, M. D., Third Assistant Visiting Surgeon for Diseases of Women; James L. Huntington, M. D., Third Assistant Visiting Surgeon for Diseases of Women; Frederick L. Good, M. D., Fourth Assistant Visiting Surgeon for Diseases of Women; George P. Howe, M. D., Assistant to the Physician for Diseases of the Skin.

The following temporary appointments have been made: For the position of Assistant to the Physicians to Out-Patients, Harold W. Dana, M. D., for six months beginning July 1, 1913; for the position of Fourth Assistant Visiting Surgeon, Irving J. Walker, M. D., for six months beginning February 14, 1913, also for six months beginning August 14, 1913; Oliver G.

Tinkham, M. D., for six months, beginning February 14, 1913; for the position of Fourth Assistant Visiting Surgeon for Diseases of Women, Raymond S. Titus, M. D., for six months, beginning July 1, 1913; John T. Williams, M. D., for the months of August and September; for the position of Assistant to the Physicians for Diseases of the Nervous System, Alfred A. Fenton, M. D., for six months, beginning June 10, 1913; W. J. Daly, M. D., Hale Powers, M. D., LeRoy A. Luce, M. D., for six months, beginning April 18, 1913; Walter B. Swift, M. D., for six months, beginning August 1, 1913; for the position of Assistant in the Ear and Throat Department, Herbert G. Shaw, M. D., for six months, beginning September 12, 1913.

The following promotions have been made: John W. Bartol, M. D., from First Assistant Visiting Physician to Visiting Physician; Ralph C. Larrabee, M. D., from Second Assistant Visiting Physician to First Assistant Visiting Physician; Franklin S. Newell, M. D., from Junior Visiting Surgeon for Diseases of Women to Senior Visiting Surgeon for Diseases of Women; Ernest B. Young, M. D., from First Assistant Visiting Surgeon for Diseases of Women to Junior Visiting Surgeon for Diseases of Women; Nathaniel R. Mason, M. D., from Second Assistant Visiting Surgeon for Diseases of Women to First Assistant Visiting Surgeon for Diseases of Women; Robert M. Green, M. D., from Third Assistant Surgeon for Diseases of Women to Second Assistant Visiting Surgeon for Diseases of Women; Elliott P. Joslin, M. D., from First Assistant Visiting Physician to Visiting Physician; Franklin W. White, M. D., from Second Assistant Visiting Physician to First Assistant Visiting Physician; Fred B. Lund, M. D., from Visiting Surgeon to Surgeon-in-Chief; Frederic J. Cotton, M. D., from First Assistant Visiting Surgeon to Visiting Surgeon; L. R. G. Crandon, M. D., from Second Assistant Visiting Surgeon to First Assistant Visiting Surgeon; Horace Binney, M. D., from Third Assistant Visiting Surgeon to Second Assistant

Visiting Surgeon; Edgar M. Holmes, M. D., from Surgeon for Diseases of Ear and Throat to Visiting Surgeon for Diseases of Ear and Throat; George L. Vogel, M. D., from Assistant Surgeon for Diseases of Ear and Throat to Surgeon for Diseases of Ear and Throat; Arthur W. Fairbanks, M. D., from Assistant Physician for Diseases of the Nervous System to Physician for Diseases of the Nervous System.

#### GIFTS AND BEQUESTS.

Notification was received of a bequest of \$500 under the will of the late Mehitable C. C. Wilson, with the provision that it be used for the benefit of the library. The trustees voted to establish the Mehitable C. C. Wilson Fund, the interest therefrom to be applied to the purchase of books for the Medical Library. Four hundred dollars of this bequest has already been received.

A donation of \$10,000 was received from a friend who did not wish his name to appear, to be used as a Fund for Special Nurses. The following paragraphs, written by the donor, explain the object of his gift:

#### FUND FOR SPECIAL NURSES.

The interest of this fund is to be used for the employment of special nurses for patients in the Boston City Hospital at the request of house physician or house surgeon indorsed by visiting physician or surgeon, subject to the approval of the superintendent. It is to be used for those patients for whom, for scientific or other reasons, a special nurse is desirable and yet cannot be supplied by the patient's relatives or friends, or by the city.

It was intended that this fund shall not be so used as to reduce the number of special nurses supplied by the city.

It is desired that any remaining part of the interest not used for special nurses, as above mentioned, be offered to the pathologist of the hospital to be used for his department as he may see fit.

November 12, 1913.

A FRIEND.

A legacy of \$5,000 was received under the will of Francis Bartlett. This is known as the Francis Bartlett Fund. It was voted to apply this to the purchase of radium and apparatus for the X-Ray Department.

The trustees desire to express their gratitude to the different organizations who have visited the wards on Sundays and cheered the patients with music; also to Dr. John Dixwell, who, as in former years, has favored the patients with instrumental music, and to Mrs. James Rea, for her kindness in furnishing music every Sunday, as she has done for the past seventeen years.

The trustees wish to express their appreciation of the numerous gifts of flowers, fruit and pamphlets during the past year.

The trustees for themselves and a grateful public would again express their appreciation to the Medical and Surgical Staff and to his Honor the Mayor and the City Council, for the helpful interest they have manifested towards the hospital and for the sick poor of Boston, and also to the superintendent and his assistants for their faithful and efficient service.

Respectfully submitted,

A. SHUMAN, *President.*

JOSEPH P. MANNING, *Secretary.*

CONRAD J. RUETER.

FRANCIS J. KEANY.

WILLIAM G. SHILLABER.

## REPORT OF THE SUPERINTENDENT AND MEDICAL DIRECTOR.

THE BOSTON CITY HOSPITAL, February 2, 1914.

*To the Trustees:*

GENTLEMEN,— I have the honor to present herewith the annual report of the Hospital Department for the year ending January 31, 1914.

On June 1, 1864, the Boston City Hospital was opened for the admission of patients. Since that time the number of house patients treated in the different departments has been 371,259 and the number of out-patients, 1,433,100. The table on page 38 shows the number of patients who have applied for admission and been treated in the hospital proper and the South Department during the last ten years. The principal statistics for the year are shown on pages 40 and 41. The other tables are self-explanatory.

Patients admitted to the hospital according to services:

Medical services . . . . .	4,605
Surgical services . . . . .	5,611
Gynæcological service . . . . .	1,308
Ophthalmic service . . . . .	165
Aural and laryngological service . . . . .	596
Neurological service . . . . .	460
Dermatological service . . . . .	89
Total . . . . .	12,834

Number of visits of patients to the hospital for advice and treatment in the Out-Patient Departments:

Medical diseases . . . . .	13,525
Surgical diseases . . . . .	80,242
Diseases of the eye . . . . .	5,852
<i>Carried forward</i> . . . . .	99,619

<i>Brought forward</i> . . . . .	99,619
Diseases of the ear and throat . . . . .	12,836
Diseases of the skin . . . . .	4,030
Diseases of women . . . . .	3,368
Diseases of the nervous system . . . . .	9,206
X-ray and radium treatment . . . . .	3,212
X-ray examination, evening clinic . . . . .	481
Vaccine and serum inoculation:	
Visits of out-patients . . . . .	4,546
Visits of nurses and house officers for inoculation against typhoid fever . . . . .	408
	4,954
Bone and joint diseases . . . . .	235
Surgical out-patients treated in the accident rooms and not included elsewhere . . . . .	7,228
	145,169
Total . . . . .	145,169
Less visits counted more than once:	
In Vaccine and Serum Therapy Department, . . . . .	4,546
In Orthopedic Department . . . . .	235
	4,781
	140,388
Total visits . . . . .	<u>140,388</u>

TABLE OF ADMISSIONS AND DEATHS FROM FEBRUARY 1, 1904, TO JANUARY 31, 1914.  
*Hospital Proper and South Department.*

	Patients Examined for Admission.	Patients Admitted.	Patients Accidentally Injured.	Number of Out-Patients Treated.	Number of Patients in Hospital at Beginning of Year.	Number of Patients Treated.	Died.	Rate of Mortality.
February 1, 1904, to January 31, 1905.....	14,974	10,837	772	37,608	711	11,548	1,160	.100
February 1, 1905, to January 31, 1906.....	13,645	10,357	738	38,650	652	11,009	1,143	.104
February 1, 1906, to January 31, 1907.....	14,943	11,679	704	37,938	673	12,352	1,332	.108
February 1, 1907, to January 31, 1908.....	15,227	11,751	853	40,246	734	12,485	1,406	.113
February 1, 1908, to January 31, 1909.....	17,741	12,403	898	42,310	758	13,161	1,401	.106
February 1, 1909, to January 31, 1910.....	15,397	11,674	928	39,482	828	12,502	1,327	.106
February 1, 1910, to January 31, 1911.....	16,261	13,074	1,075	40,032	785	13,859	1,483	.107
February 1, 1911, to January 31, 1912.....	15,747	13,033	1,232	38,129	744	13,777	1,611	.117
February 1, 1912, to January 31, 1913.....	17,557	14,236	1,420	42,309	779	15,015	1,609	.107
February 1, 1913, to January 31, 1914.....	19,115	15,237	1,362	47,385	933	16,170	1,696	.105

The total number of patients admitted to the wards since the opening of the hospital and South Department has been 348,552, and the number of out-patients has been 959,391.

## HOSPITAL PROPER.

APPLICANTS EXAMINED FOR ADMISSION DURING THE  
YEAR.

YEAR.	Month.	Number Examined.	Number Admitted.	Number not Admitted.
1913.	February.....	1,322	1,086	236
	March.....	1,483	1,168	315
	April.....	1,433	1,111	322
	May.....	1,542	1,189	353
	June.....	1,322	1,071	251
	July.....	1,329	1,102	227
	August.....	1,240	977	263
	September.....	1,259	984	275
	October.....	1,198	969	229
	November.....	1,200	936	264
	December.....	1,341	1,052	289
	1914.	January.....	1,529	1,189
	Totals.....	16,198	12,834	3,364

## HOSPITAL PROPER.

## PRINCIPAL STATISTICS, 1913-14.

*Number of Patients.*

Number of patients remaining in the hospital proper January 31, 1913 . . . . .	585
Admitted from February 1, 1913, to Jan- uary 31, 1914, inclusive:	
Medical . . . . .	4,605
Surgical . . . . .	5,611
Gynæcological . . . . .	1,308
Ophthalmic . . . . .	165
Aural and Laryngological . . . . .	596
Neurological . . . . .	460
Dermatological . . . . .	89
	12,834
Treated during the year . . . . .	13,419
Discharged during the year . . . . .	11,297
Died during the year . . . . .	1,506
	12,803
Number of patients remaining in the hospital January 31, 1914 . . . . .	616
Largest number of patients in the hospital at any one time . . . . .	674
Smallest number of patients in the hospital at any one time . . . . .	412
Daily average number of patients . . . . .	538.9
Average number of days' stay of patients . . . . .	14.66
Number of weeks' treatment given in hospital . . . . .	28,098
Number of days' treatment given in hospital . . . . .	196,688
Number of applicants for admission to hospital . . . . .	16,198
Number of applicants rejected . . . . .	3,364
Number of patients treated in Out-Patient Depart- ments . . . . .	47,385
Number of visits made by out-patients . . . . .	140,388

Patients carried in ambulances . . . . .	5,308
Number of patients accidentally injured, admitted . . . . .	1,362

Number of out-patients treated in the Out-Patient Departments, classified according to diseases:

For medical diseases . . . . .	6,539
For surgical diseases . . . . .	21,482
For diseases of the eye . . . . .	2,729
For diseases of ear and throat . . . . .	4,817
For diseases of the skin . . . . .	1,724
For diseases of women . . . . .	1,095
For diseases of the nervous system . . . . .	650
For X-ray and radium treatment . . . . .	156
For examination of chest, X-ray evening clinic . . . . .	829
For vaccine and serum inoculation:	
Out-patients treated . . . . .	686
Nurses and house officers inoculated against typhoid fever . . . . .	136
	— 822
For bone and joint diseases . . . . .	105
Surgical out-patients treated in the accident rooms and not included elsewhere . . . . .	7,228
	—
Total . . . . .	48,176
Less patients counted more than once:	
In Vaccine and Serum Therapy Department, . . . . .	686
In Orthopedic Department . . . . .	105
	— 791
	—
Total number of out-patients treated . . . . .	<u>47,385</u>

#### PRESENT CAPACITY OF THE HOSPITAL DEPARTMENTS.

The schedule of beds is as follows:

Hospital proper . . . . .	655
South Department . . . . .	340
Haymarket Square Relief Station . . . . .	20
East Boston Relief Station . . . . .	10
Convalescent Home . . . . .	36
	—
	<u>1,061</u>

The distribution of the beds in the Main Department is as follows:

	WARD.		PRIVATE.		Totals.
	Males.	Females.	Males.	Females.	
Surgical.....	161	97	21	17	296
Medical.....	141	108	8	7	264
Gynæcological.....		51		2	53
Ophthalmic and aural.....	7	9			16
Neurological.....	10	10			20
Dermatological.....	3	3			6
Totals.....	322	278	29	26	655

### STATISTICS OF PATIENTS ACCORDING TO SERVICES.

*February 1, 1913, to January 31, 1914, Inclusive.*

SERVICES.	In Hospital February 1, 1913.	Admitted.	Discharged.	Died.	Total Discharged and Died.	In Hospital February 1, 1914.
First Surgical.....	84	2,024	1,841	195	2,036	72
Second Surgical.....	86	1,889	1,735	165	1,900	75
Third Surgical.....	84	1,666	1,538	142	1,680	70
Fourth Surgical.....		32	14	2	16	16
First Medical.....	71	1,498	1,210	277	1,487	82
Second Medical.....	72	1,523	1,288	224	1,512	83
Third Medical.....	76	1,584	1,291	288	1,579	81
Gynæcological.....	55	1,308	1,207	82	1,289	74
Ophthalmic.....	4	165	161	2	163	6
Aural and Laryngological.....	11	596	556	24	580	27
Neurological.....	30	460	364	100	464	26
Dermatological.....	12	89	92	5	97	4
Totals.....	585	12,834	11,297	1,506	12,803	616

## RECEIPTS AND EXPENDITURES.

*Receipts.*

Balance from 1912-13 . . . . .	\$8,884 97
City appropriation . . . . .	575,000 00
Supplementary appropriation . . . . .	22,000 00
Transfer from reserve fund for repairing coal pocket . . . . .	1,000 00
Transfer from reserve fund . . . . .	10,000 00
Interest on trust funds . . . . .	2,139 00
Reimbursement for pay of special nurses . . . . .	90 00
	<hr/>
	\$619,113 97
Deduct unexpended balance carried forward to ensuing year:	
For Orthopedic Department . . . . .	2,812 95
	<hr/>
	<u>\$616,301 02</u>

*Expenditures.*

Hospital proper and its subdivisions, including X-Ray Clinic (\$3,987.19) and Orthopedic Department (\$2,003.54) . . . . .	\$408,503 47
Out-Patient Department . . . . .	24,733 76
South Department . . . . .	117,854 20
Haymarket Square Relief Station . . . . .	38,220 27
East Boston Relief Station . . . . .	17,154 72
Convalescent Home . . . . .	9,834 60
	<hr/>
	<u>\$616,301 02</u>

## APPLICANTS NOT ADMITTED DURING THE YEAR.

*February 1, 1913, to January 31, 1914, Inclusive.**Cause of rejection:*

For want of accommodation . . . . .	175
For want of accommodation, but admitted within three days . . . . .	31
Self-rejected or deferred . . . . .	922
	<hr/>
<i>Carried forward</i> . . . . .	1,128

<i>Brought forward</i> . . . . .	1,128
Self-rejected or deferred, but admitted within three days . . . . .	107
Self-rejected or deferred, but admitted later . . . . .	39
For want of sufficient information . . . . .	401
For want of sufficient information, but admitted within three days . . . . .	206
For want of sufficient information, but admitted later, Referred to Out-Patient Departments . . . . .	907
Referred to South Department . . . . .	29
Nonresident . . . . .	360
Chronic . . . . .	298
Pulmonary tuberculosis . . . . .	54
Delirium tremens . . . . .	41
Venereal . . . . .	77
Pregnancy . . . . .	54
Insane . . . . .	17
Miscellaneous . . . . .	29
	<hr/>
Total . . . . .	3,757
Admitted within three days or later . . . . .	393
	<hr/>
Total not admitted . . . . .	<u>3,364</u>

### RECORD OF AMBULANCE WORK.

#### *Transportation to the Hospital.*

##### *Trips to:*

Business center . . . . .	166
North End . . . . .	213
West End . . . . .	282
Back Bay . . . . .	120
South End . . . . .	1,098
Roxbury . . . . .	894
West Roxbury . . . . .	59
Dorchester . . . . .	471
South Boston . . . . .	584
East Boston . . . . .	365
Charlestown . . . . .	374
	<hr/>
<i>Carried forward</i> . . . . .	4,626

RECORD OF AMBULANCE WORK.— *Concluded.**Transportation to the Hospital.**Trips to:*

<i>Brought forward</i> . . . . .	4,626
Jamaica Plain . . . . .	83
Brighton . . . . .	130
Roslindale . . . . .	40
Hyde Park . . . . .	37
South Department . . . . .	37
	<hr/>
Total trips in . . . . .	4,953
Did not come . . . . .	115
	<hr/>
Patients brought . . . . .	<u>4,838</u>

*Transportation from the Hospital.*

Convalescent Home . . . . .	91
Patients' homes . . . . .	72
Other hospitals . . . . .	136
	<hr/>
Total trips out . . . . .	299
Carried extra . . . . .	171
	<hr/>
Patients carried . . . . .	<u>470</u>

*Summaries.*

Total number of trips . . . . .	5,252
Total patients transferred . . . . .	<u>5,308</u>

*Record of Coupé Trips for Surgeons and Physicians.**In bringing:*

The physician . . . . .	45
The surgeon . . . . .	143
	<hr/>
Total trips . . . . .	<u>188</u>

Number of miles the ambulances have run, as shown by  
odometer count, in all departments . . . . . 39,589

## AMBULANCE.

*Per Capita Cost of Transportation for the Years 1908, 1909, 1910, 1911, 1912, 1913.*

	Expenditures.	Number of Miles.	Cost per Patient.	Cost per Mile.
Year ending January 31, 1909.....	\$14,052 54	33,690	\$1.713	\$0.417
Year ending January 31, 1910.....	12,284 84	27,754	1.858	.443
Year ending January 31, 1911.....	12,333 93	32,064	1.522	.385
Year ending January 31, 1912.....	13,300 15	32,912	1.570	.404
Year ending January 31, 1913.....	14,052 28	35,515	1.515	.396
Year ending January 31, 1914.....	16,006 06	39,589	1.603	.404

## CENSUS OF DAYS' BOARD OF ALL PERSONS.

*February 1, 1913, to January 31, 1914, Inclusive.*

	Patients.	Officers and Employees.	Total Days' Board.
Hospital proper.....	196,688	172,395	369,083
South Department.....	93,450	48,272	141,722
Haymarket Square Relief Station.....	3,600	14,293	17,893
East Boston Relief Station.....	1,762	4,765	6,527
Convalescent Home.....	7,771	3,042	10,813
Totals.....	303,271	242,767	546,038

## DAILY AVERAGE OF PERSONS.

	Patients.	Officers and Employees.	Total Persons.
Hospital proper.....	538.9	472.3	1,011.2
South Department.....	256.0	132.3	388.3
Haymarket Square Relief Station.....	9.9	39.1	49.0
East Boston Relief Station.....	4.8	13.1	17.9
Convalescent Home.....	21.3	8.3	29.6
Totals.....	830.9	665.1	1,496.0

	Hospital Proper.	South Department.	Haymarket Square Relief Station.	East Boston Relief Station.	Convalescent Home.	All Departments.
Maximum number of days' board of persons.....	1,168	494	61	25	44	1,745
Minimum number of days' board of persons.....	868	264	40	13	17	1,235

NATIVITY OF PATIENTS ADMITTED DURING THE YEAR.

Boston.....	3,597	<i>Brought forward...</i>	11,765
Other towns in Massachusetts.....	1,149	Armenia.....	17
Maine.....	382	Spain.....	15
New Hampshire.....	154	Hungary.....	10
Vermont.....	97	Belgium.....	10
Rhode Island.....	97	Switzerland.....	9
Connecticut.....	58	Denmark.....	9
Other states.....	687	Cape Verde Islands...	9
Ireland.....	1,999	China.....	8
British Provinces.....	1,106	Holland.....	8
Russia.....	780	Australia.....	7
Italy.....	558	Sicily.....	5
England.....	324	Roumania.....	4
Sweden.....	153	Bermuda.....	4
Germany.....	135	Philippine Islands.....	4
Scotland.....	130	Asia Minor.....	4
Poland.....	63	South America.....	4
Norway.....	55	India.....	3
Greece.....	54	At sea.....	3
Austria.....	35	Wales.....	2
West Indies.....	39	Isle of Man.....	1
Syria.....	30	Assyria.....	1
Turkey.....	25	Bulgaria.....	1
France.....	20	Macedonia.....	1
Portugal.....	20	Tripoli.....	1
Finland.....	18	Japan.....	1
		Bavaria.....	1
<i>Carried forward...</i>	11,765	<i>Carried forward...</i>	11,907

NATIVITY OF PATIENTS ADMITTED DURING THE YEAR.  
— *Concluded.*

<i>Brought forward</i> ...	11,907	<i>Brought forward</i> ...	11,911
Tasmania.....	1	Island of Madeira.....	1
Santiago.....	1	Panama.....	1
Mexico.....	1	Unknown.....	921
Africa.....	1		
	<hr/>	Total.....	<u>12,834</u>
<i>Carried forward</i> ...	11,911		

CONDITION OF PATIENTS DISCHARGED DURING  
THE YEAR.

Well.....	1,728	<i>Brought forward</i> .....	11,215
Relieved.....	8,563	Not treated.....	82
Not relieved.....	924	Died.....	1,506
	<hr/>		
<i>Carried forward</i> ...	11,215	Total.....	<u>12,803</u>

SOUTH DEPARTMENT.

APPLICANTS EXAMINED FOR ADMISSION DURING THE YEAR.

YEAR.	Month.	Number Examined.	Number Admitted.	Number not Admitted.
1913.	February.....	251	217	34
	March.....	305	243	62
	April.....	275	232	43
	May.....	284	246	38
	June.....	259	218	41
	July.....	186	165	21
	August.....	130	114	16
	September.....	174	155	19
	October.....	190	166	24
	November.....	223	197	26
	December.....	320	233	87
	1914.	January.....	320	217
Totals.....		2,917	2,403	514

APPLICANTS NOT ADMITTED DURING THE YEAR.  
February 1, 1913, to January 31, 1914, Inclusive.

CAUSE OF REJECTION.	1913. February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	1914. January.	Totals.
Nonresident.....		2	2	...	1	...	...	...	...	2	1	...	8
Self-rejected.....	11	11	7	9	7	5	...	3	1	2	10	6	72
No infectious disease.....	22	26	27	21	29	16	14	15	22	19	30	36	277
Want of accommodation *.....	1	20	3	1	...	...	...	...	...	1	45	59	130
Parotitis †.....				2	...	...	...	...	...		1	1	4
Pertussis †.....		1	3	...	1	...	2	1	...	1	...	...	9
Rubella †.....			1	3	2	...	...	...	1	1	...	...	8
Varicella †.....		2	...	2	1	...	...	...	...	...	...	1	6
Totals.....	34	62	43	38	41	21	16	19	24	26	87	103	514

\* Scarlet fever, 110; measles, 20.

† No wards for these diseases.

RECORD OF AMBULANCE WORK IN BRINGING PATIENTS  
TO SOUTH DEPARTMENT.

<i>Trips to:</i>	
Business center . . . . .	20
North End . . . . .	109
West End . . . . .	222
Back Bay . . . . .	52
South End . . . . .	277
Roxbury . . . . .	407
West Roxbury . . . . .	35
South Boston . . . . .	179
East Boston . . . . .	182
Charlestown . . . . .	115
Dorchester . . . . .	200
Jamaica Plain . . . . .	57
Brighton . . . . .	56
Hyde Park . . . . .	34
Suburban towns . . . . .	1
	<hr/>
Total trips in . . . . .	1,946
Brought extra . . . . .	214
	<hr/>
	2,160
Did not come . . . . .	144
	<hr/>
Patients brought . . . . .	<u>2,016</u>

NATIVITY OF PATIENTS ADMITTED TO THE SOUTH  
DEPARTMENT DURING THE YEAR.

Boston.....	1,452	<i>Brought forward...</i>	2,076
Other towns in Massa- chusetts.....	275	Ireland.....	36
Maine.....	45	England.....	23
New Hampshire.....	15	Germany.....	10
Vermont.....	14	Finland.....	5
Rhode Island.....	16	Austria.....	4
Connecticut.....	16	Scotland.....	4
Other states.....	71	Sweden.....	4
British Provinces.....	89	Poland.....	3
Russia.....	42	Greece.....	3
Italy.....	41	Norway.....	3
	<hr/>	Turkey.....	3
<i>Carried forward...</i>	2,076		<hr/>
		<i>Carried forward...</i>	2,174

NATIVITY OF PATIENTS ADMITTED TO THE SOUTH DEPARTMENT DURING THE YEAR.—*Concluded.*

<i>Brought forward...</i>	2,174	<i>Brought forward...</i>	2,179
South Africa.....	3	South America.....	1
Hungary.....	1	Unknown.....	223
Australia.....	1		
	<hr/>	Total.....	<u>2,403</u>
<i>Carried forward...</i>	2,179		

CONDITIONS OF PATIENTS DISCHARGED FROM THE SOUTH DEPARTMENT DURING THE YEAR.

Well.....	2,279	<i>Brought forward...</i>	2,282
Well of diphtheria, relieved of syphilis...	1	Well of rubeola, relieved of tubercu- lous hip.....	1
Well of diphtheria, relieved of tubercu- losis.....	1	Well of scarlatina, relieved of osteomye- litis.....	1
Well of rubeola, relieved of osteomye- litis.....	1	Died.....	190
	<hr/>	Total.....	<u>2,474</u>
<i>Carried forward...</i>	2,282		

From a preceding table it will be noticed that at the South Department 157 patients have been refused admission for lack of room.

The following are the principal statistics for the year:

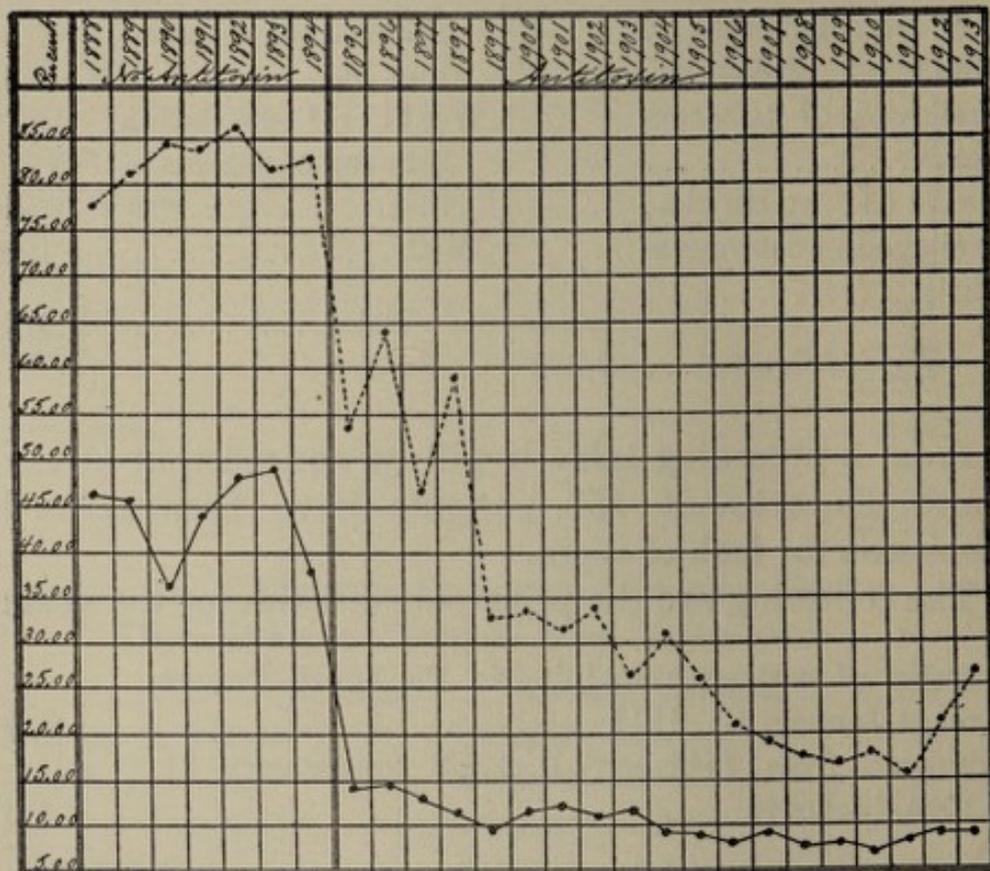
Number of patients remaining in the South Depart- ment January 31, 1913 . . . . .	348
Admitted from February 1, 1913, to January 31, 1914, inclusive . . . . .	2,403
	<hr/>
Treated during the year . . . . .	2,751
Discharged during the year . . . . .	2,284
Died during the year . . . . .	190
	<hr/>
	2,474
Number of patients remaining January 31, 1914 . . . . .	277
Maximum number of patients at any one time . . . . .	355
Minimum number of patients at any one time . . . . .	151
Daily average number of patients . . . . .	256
Average number of days' stay of patients . . . . .	34

Number of days' treatment given patients . . . . .	93,450
Number of weeks' treatment given patients . . . . .	13,350
Number of applicants for admission . . . . .	2,917
Number of patients rejected . . . . .	514
Patients carried in ambulances . . . . .	2,016
Number of patients admitted over fifteen years of age, . . . . .	393

(A)

Per cent of Mortality of Diphtheria at the Boston City Hospital proper, and at the South Department, from 1888 to 1913, inclusive. Per cent of Mortality of Intubations for the same time. From 1888 to 1894, no Antitoxin. From 1895 to 1913, Antitoxin.

Diphtheria = ————— Intubation = .....



Number of patients dying within forty-eight hours of admission . . . . .	54
Average age of patients . . . . .	8.5
Percentage of deaths to discharges . . . . .	7.68
The death rate from diphtheria . . . . .	9.96
The death rate from diphtheria, deducting deaths within twenty-four hours of admission . . . . .	7.87

The death rate from scarlet fever . . . . .	5.25
The death rate from scarlet fever, deducting deaths within twenty-four hours of admission . . . . .	4.35
The death rate from measles . . . . .	6.43
The death rate from all diseases . . . . .	6.9

(B)

Number of Cases of Diphtheria treated at the Boston City Hospital proper, and at the South Department, from 1888 to 1913, inclusive. Number of cases of Intubation for the same time. 1888 to 1894, no Antitoxin. 1895 to 1913, Antitoxin.

Year	Number of Cases of Diphtheria	Died	Per cent. <sup>of</sup> Mortality	Per cent. <sup>of</sup> Recoveries	Number of Intubations	Died	Per cent. <sup>of</sup> Mortality	Per cent. <sup>of</sup> Recoveries
1888	382	176	46.07	53.92	100	78	78.00	22.00
1889	529	239	45.17	54.83	128	104	81.25	18.75
1890	415	181	36.38	63.61	93	79	84.94	15.05
1891	237	105	44.30	55.69	50	42	84.00	16.00
1892	387	185	47.80	52.19	65	56	86.15	13.84
1893	419	203	48.44	51.55	109	90	82.56	17.43
1894	698	266	38.10	61.89	89	74	83.14	16.85
Total	3067	1325	43.20	56.79	634	523	82.49	17.50
1895	1455	207	14.22	85.77	118	64	54.23	45.76
1896	1889	276	14.61	85.38	234	145	61.73	38.26
1897	1387	181	13.04	86.95	146	67	45.88	54.11
1898	817	97	11.87	88.12	71	42	59.15	40.84
1899	1631	162	9.99	90.00	192	62	32.81	67.18
1900	2547	293	11.50	88.49	259	88	33.59	66.40
1901	1576	185	11.73	88.26	184	58	31.52	68.47
1902	1608	111	10.20	89.79	145	49	33.79	66.20
1903	1179	128	11.70	88.29	139	37	26.61	73.38
1904	1431	136	9.50	90.49	153	47	30.71	69.28
1905	866	82	9.46	90.53	135	35	25.92	74.07
1906	1117	92	8.23	91.76	150	31	20.66	79.33
1907	1305	119	9.11	90.88	178	35	19.66	80.33
1908	1608	123	7.64	92.35	217	39	17.97	82.02
1909	1402	109	7.77	92.22	187	32	17.64	82.35
1910	1317	90	6.83	93.16	184	34	18.47	81.52
1911	1069	82	7.67	92.32	154	24	15.58	84.41
1912	784	72	9.18	90.81	74	17	22.97	77.02
1913	1212	115	9.48	90.51	137	38	27.73	72.26
Total	25590	2670	10.43	89.56	3047	946	31.04	68.95

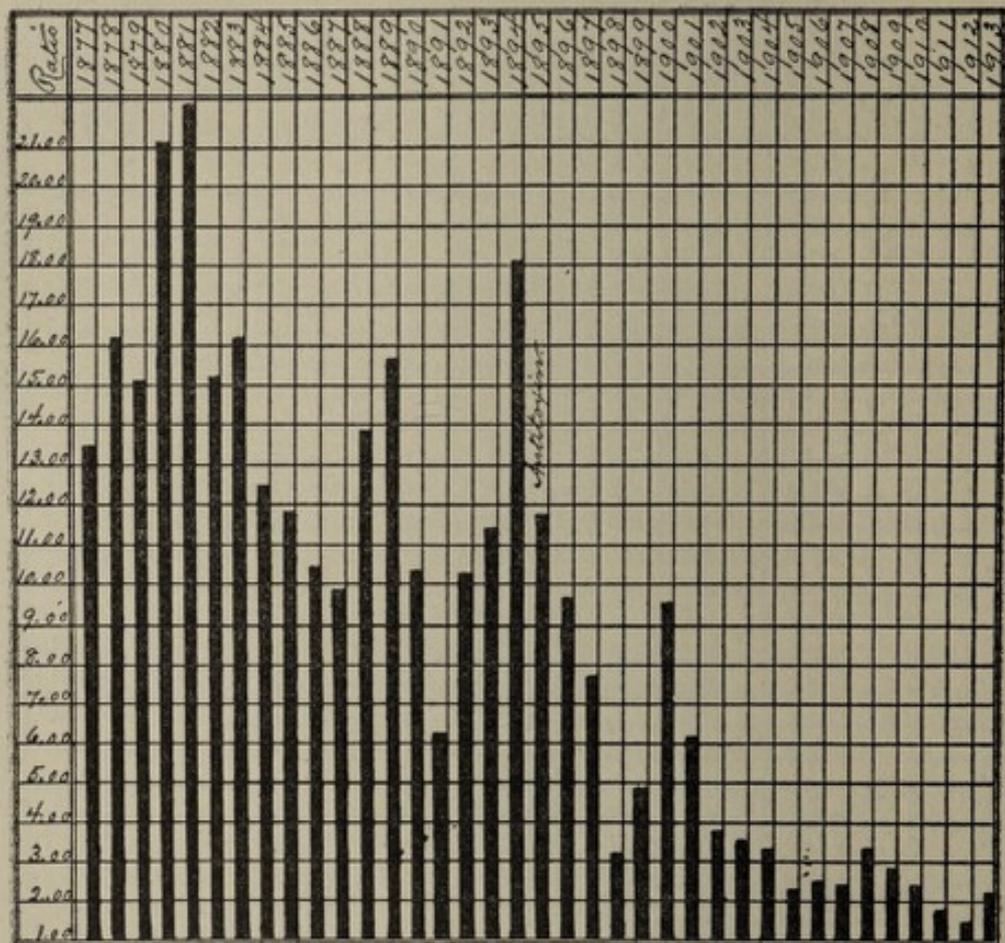
The death rate from all diseases, deducting deaths within twenty-four hours of admission . . . . .	5.3
Number of days' board given persons . . . . .	141,722
Number of weeks' board given persons . . . . .	20,246
Total expenditures . . . . .	\$117,854.20
Average weekly cost per patient . . . . .	\$8.85

If a comparison is made between the South Department and the hospital proper as to the number of days' board given patients, it will be found that at the former it is 93,450, while at the latter it is 196,688.

Charts A, C, D and Table B are based on the figures of the calendar year, as is the universal custom in making tables of vital statistics, and not on the financial year.

(C)

Ratio of Mortality of Diphtheria per 10,000 of the Population in Boston, from 1877 to 1913, inclusive.



Average Ratio of Mortality from 1877 to 1894, inclusive, 13.87.  
 Average Ratio of Mortality from 1895 to 1913, inclusive, 4.46.

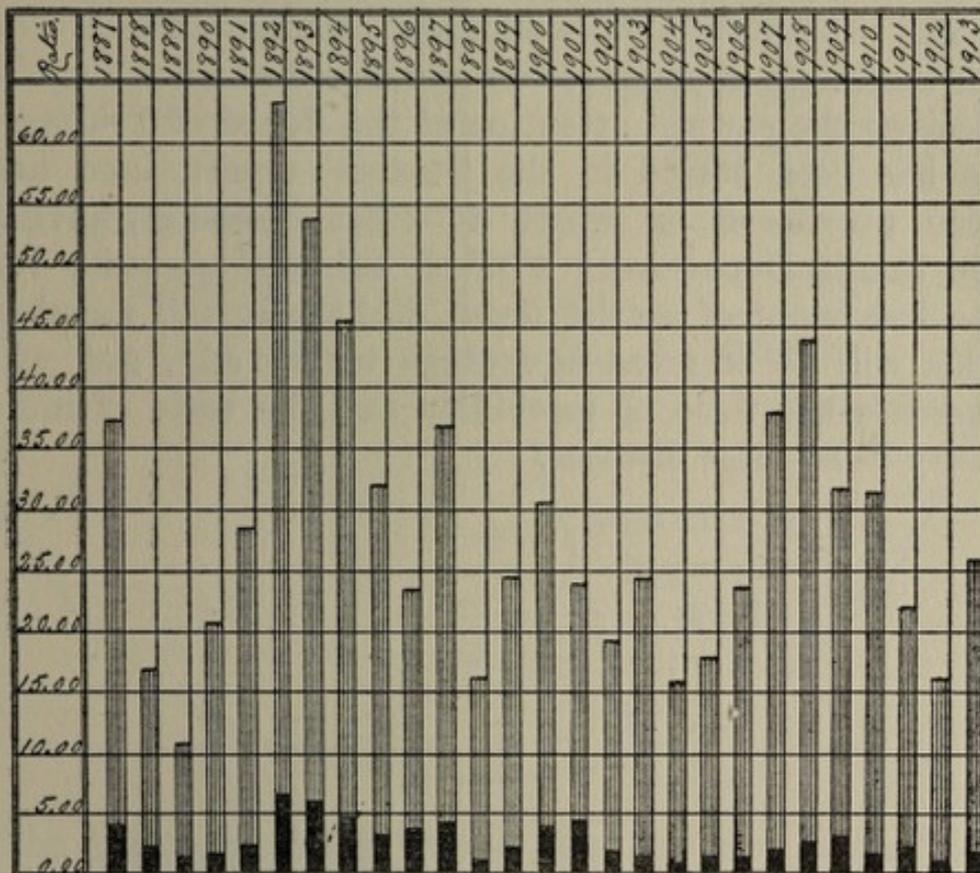
Chart A shows the percentage of mortality of diphtheria at the Boston City Hospital proper and at the South Department from 1888 to 1913, inclusive, and also the percentage of mortality of intubations for the

same time. It will be noticed from this chart that since the South Department was opened in 1895 there has been a marked diminution not only in the death rate of all types of diphtheria but also in intubation cases.

(D)

Ratio of Morbidity and Ratio of Mortality of Scarlatina in Boston, per 10,000 of the Population, from 1887 to 1913, inclusive.

Morbidity =  Mortality = 



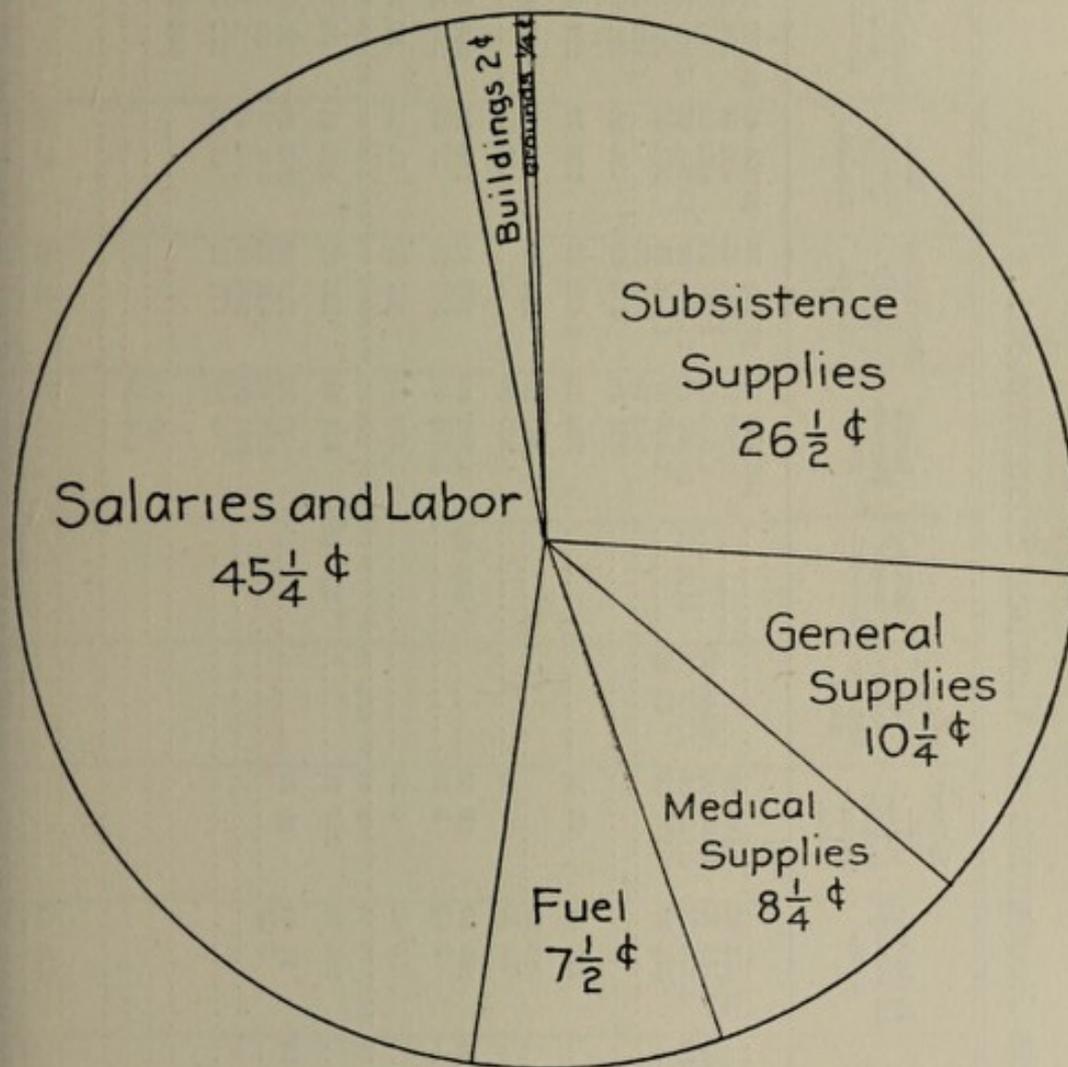
Average Ratio of Morbidity from 1887 to 1894, inclusive, 34.64.  
 Average Ratio of Morbidity from 1895 to 1913, inclusive, 26.31.  
 Average Ratio of Mortality from 1887 to 1894, inclusive, 2.98.  
 Average Ratio of Mortality from 1895 to 1913, inclusive, 1.46.

Table B shows the number of cases of diphtheria that were treated at the Boston City Hospital proper and at the South Department from 1888 to 1913, inclusive, and the number of intubations for the same time. It is interesting to note that the percentage of recoveries from 1888 to 1894 was 17.50, whereas the percentage of recoveries from 1895 to 1913, inclusive, was 68.95.

Chart C shows the ratio of mortality of diphtheria per 10,000 of the population in Boston from 1877 to 1913, inclusive. It is worthy of note that from 1877 to 1894, inclusive, the ratio of mortality per 10,000 of the population in Boston was 13.87. The ratio of mortality from 1895 to 1913, inclusive, was 4.46.

Chart D gives the ratio of morbidity and ratio of mortality of scarlet fever in Boston per 10,000 of the population, from 1887 to 1913, inclusive.

The importance of increased accommodations for the treatment of scarlet fever and diphtheria has already received the earnest attention of the Board of Trustees. As has been stated in the trustees' report, land has been purchased on which to erect buildings, giving the South Department a much enlarged capacity for the treatment of scarlet fever, diphtheria and measles. This will be of great advantage to the city, and will decrease the ratio of morbidity and the ratio of mortality from these diseases.

HOW THE CITY DOLLAR IS DIVIDED,  
1913-1914.

The diagram above shows how the city dollar is divided. The sum of forty-five and a quarter cents is paid for salaries and labor. The item of subsistence supplies is twenty-six and a half cents, and the other items, of course, are much smaller.

Table No. 1.  
DISBURSEMENTS ACCORDING TO VARIOUS SUBDIVISIONS.

	The Boston City Hospital.	Out-Patient Department.	Orthopedic Department.	Pathological Department.	X-Ray and Photographic Department.	Evening Clinic, X-Ray Department.	Settlement Account.	South Department.	Haymarket Square Relief Station.	East Boston Relief Station.	Convalescent Home.	Totals.
Subsistence supplies.....	\$118,311 09							\$32,508 57	\$7,121 58	\$2,734 44	\$2,307 34	\$162,983 02
Fuel.....	25,054 80	\$3,353 82		\$1,676 93	\$419 23			12,859 71	1,744 45	605 91	318 81	46,033 66
Medical supplies.....	34,077 03	2,414 91	\$1,511 04	1,555 37	5,626 99	\$848 38		1,860 61	2,097 26	892 15	85 82	50,969 56
Salaries and labor.....	162,581 82	9,046 91	458 34	8,275 74	5,169 00	3,104 01	\$456 67	53,809 40	21,103 03	10,704 67	3,969 70	278,679 29
Buildings, repairs.....	9,215 46	217 25		301 98	197 38	34 80		1,353 37	1,118 71	285 53	268 50	12,992 98
Grounds.....	531 48							142 20	14 20		1,401 61	2,089 49
Ice.....	2,352 03							931 29	278 66	136 01	101 64	3,799 63
Electric lighting, power and gas.....	3,867 03	625 40		219 67	75 52			736 22	1,072 07	738 59	224 00	7,558 50
Soap, cleansing stuffs, matches, etc.....	2,873 89	32 99		26 23				601 57	229 08	45 68	27 47	3,836 91
Removal of ashes.....	538 37	73 00		36 50	9 13			255 50		21 21		933 71
Furniture, furnishings and fixtures.....	7,800 06	371 20	30 00	199 44	88 86		318 63	1,702 66	373 51	135 12	204 46	11,223 94
Beds and bedding.....	3,788 73	48 08		2 68	3 14			1,055 40	387 92	27 09	190 23	5,503 27
Dry goods, uniforms and clothing.....	3,558 80	62 40		55 42	6 24			1,730 30	327 07	74 15	37 20	5,851 58
Medical library.....	16 91											16 91
Stationery, printing, postage and advertising.....	4,693 65	647 98		144 19	327 76		357 25	631 04	386 02	148 61	38 98	7,375 48
Transportation, cartage and freight.....	373 45	2 25	4 16	21 64	10 20			30 02	216 30	135 90	31 05	824 97
Telephones and telegraphs.....	2,034 16	33 79		3 38				528 40	427 72	101 91	31 70	3,161 06
Laundry repairs, etc.....	3,000 64	137 96						921 20	206 94	103 47	3 74	4,373 95
Stable and ambulance station, Barn and live stock, hay, straw and grain.....	1,845 89							949 04	771 31	47 28	175 47	3,788 99
Training School for Nurses.....	688 76							81 76			415 90	415 90
Annual reports.....	521 31							138 58				770 52
Medical and surgical reports, Card cataloging clinical records.....	1,656 50											659 89
Incidentals.....	121 13	35 00		224 65				75	35 00	35 00	98	1,656 50
	348 80											121 13
												680 18
Totals.....	\$389,851 79	\$17,102 94	\$2,003 54	\$12,743 82	\$11,933 45	\$3,987 19	\$1,132 55	\$112,827 59	\$37,910 83	\$16,972 72	\$9,834 60	\$616,301 02





Laundry.....	27,907 04	096	863 18	1,724 32	920 47	305 45	31,720 46	062
Heat, light and power.....	65,331 53	225	6,130 14	4,940 06	3,506 53	554 46	80,462 72	157
Buildings and grounds.....	25,458 22	087	1,005 35	1,633 74	332 36	1,727 90	30,157 57	059
Miscellaneous expenses.....	9,420 21	032	37 25	715 64	325 18	155 50	10,653 78	021
Totals.....	\$529,451 67	\$1 821	\$22,003 76	\$38,038 27	\$16,972 72	\$9,834 60	\$616,301 02	\$1 20
Deduct board of employees.....	3,094 00	011					3,094 00	
Add board of employees.....			2,730 00	182 00	182 00		\$613,207 02	
Total operating expenses.....	\$526,357 67	\$1 810	\$24,733 76	\$38,220 27	\$17,154 72	\$9,834 60	\$616,301 02	\$1 20
Add difference in stock on hand less than February 1, 1913.....	107 00			140 00		121 00	368 00	
Deduct difference in stock on hand more than February 1, 1913.....								
Amount properly chargeable to maintenance.....	\$526,464 67		\$24,733 76	\$38,360 27	2 00		\$616,669 02	
Total patients' days' treatment.....	290,138		140,388	42,065	31,106	7,771	511,168	
Cost per day.....		\$1 81	\$0 18	\$0 91	\$0 55	\$1 28		\$1 20

\* In steward's department at main hospital \$1,892.76 were paid for salaries and \$150,819.66 for subsistence supplies.

Table No. 3.

STATEMENT SHOWING COST PER PATIENT PER DAY  
FOR ALL DEPARTMENTS FOR YEAR ENDING JANUARY  
31, 1914.

Administration expenses . . . . .	\$52,814 98
Professional care of patients:	
Superintendent of nurses and assistants . . . . .	6,299 08
Nurses . . . . .	28,166 41
Supervisors and orderlies . . . . .	30,337 23
Ward employees . . . . .	15,588 12
Nurses' Home and Vose House . . . . .	4,306 32
Apothecaries . . . . .	3,060 99
Medical and surgical supplies . . . . .	41,427 78
Pathological laboratory . . . . .	12,743 82
X-Ray and Photographic Department . . . . .	11,933 45
X-Ray and Evening Clinic . . . . .	3,987 19
Orthopedic Department . . . . .	2,003 54
Settlement Account . . . . .	1,132 55
Training School for Nurses . . . . .	2,045 52
Ambulance . . . . .	16,006 06
Barn, live stock and wagonette . . . . .	1,250 90
Housekeeping . . . . .	31,824 23
Equipment . . . . .	16,084 46
Steward's Department* . . . . .	164,969 08
Kitchen and dining room . . . . .	17,324 78
Laundry . . . . .	31,720 46
Heat, light and power . . . . .	80,462 72
Buildings and grounds . . . . .	30,157 57
Miscellaneous expenses . . . . .	10,653 78
Total operating expenses . . . . .	\$616,301 02
Add difference in stock on hand less than February 1, 1913 . . . . .	366 00
Amount properly chargeable to maintenance . . . . .	<u>\$616,667 02</u>
Total patients' days' treatment . . . . .	511,468
Cost per patient per day . . . . .	\$1 20

\* In steward's department \$1,892.76 were paid for salaries and \$150,819.66 for subsistence supplies.

Table No. 4.

OPERATING EXPENSES FOR THE YEAR ENDING JANUARY  
31, 1914, ALL DEPARTMENTS.

*Hospital Proper.*

(Not including Out-Patient Department.)

*Administration Expenses.*

Salaries:

Officers . . . . .	\$12,138 54		
General supervisor of supplies and clerks . . . . .	\$6,204 35		
Telephone operators . . . . .	1,206 58		
Executive supervisor, messenger and four center orderlies . . . . .	2,550 14		
		<u>9,961 07</u>	\$22,099 61

Office Expenses:

Printing . . . . .	\$2,724 00		
Stationery . . . . .	1,277 11		
Postage . . . . .	632 49		
Telephone rentals . . . . .	1,583 53		
Telephone and messenger service . . . . .	450 63		
Advertising . . . . .	60 05		
		<u>6,727 81</u>	

Total administration expenses . . . . . \$28,827 42

*Professional Care of Patients.*

Salaries and Wages:

Superintendent of nurses and assistants . . . . .	\$3,125 48		
Nurses . . . . .	20,705 29		
		<u>\$23,830 77</u>	
Supervisors and orderlies . . . . .	\$20,063 34		
Ward employees . . . . .	12,774 13		
		<u>32,837 47</u>	\$56,668 24

Nurses' Houses:

Wages, employees . . . . .	\$4,079 83		
Repairs and expenses . . . . .	226 49		
		<u>4,306 32</u>	

Dispensary:

Salaries, apothecaries . . . . .	\$1,696 57		
Medical and surgical expenses:			
Instruments and appliances . . . . .	\$6,261 18		
Surgical supplies . . . . .	9,368 95		
Medical supplies . . . . .	14,612 19		
Alcohol, liquors and wines . . . . .	3,834 71		
		<u>34,077 03</u>	
			<u>35,773 60</u>

Total professional care of patients . . . . . 96,748 16

*Department Expenses.*

Pathological Laboratory:

Salaries and wages . . . . .	\$8,275 74		
Office expenses, print- ing, stationery, etc. . . . .	\$147 57		
Apparatus . . . . .	1,050 51		
Supplies . . . . .	584 06		
Equipment . . . . .	201 70		
Heat and light . . . . .	1,935 97		
Building repairs . . . . .	301 98		
Incidentals . . . . .	246 29		
	<u>4,468 08</u>		
		<u>\$12,743 82</u>	

\$8,028 60 (63%)

Carried forward . . . . . \$8,028 60 \$125,575 58

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.— *Continued.**Hospital Proper.— Continued.**Department Expenses.— Continued.*

<i>Brought forward</i> . . . . .		\$8,028 60	\$125,575 58
<b>X-Ray and Photographic Department:</b>			
Salaries and wages . . . . .	\$5,169 00		
Office expenses . . . . .	327 76		
Apparatus . . . . .	1,471 46		
Supplies . . . . .	4,161 77		
Equipment . . . . .	92 00		
Heat, light and power . . . . .	503 88		
Building repairs . . . . .	197 38		
Incidentals . . . . .	10 20		
	<u>          </u>	\$11,933 45	
			7,160 07 (60%)
<b>X-Ray Evening Clinic:</b>			
Salaries and wages . . . . .	\$3,104 01		
Supplies and expenses . . . . .	883 18		
	<u>          </u>		3,987 19
<b>Orthopedic Department:</b>			
Salaries and wages (4 months) . . . . .	\$458 34		
Apparatus . . . . .	\$1,128 93		
Equipment . . . . .	30 00		
Supplies . . . . .	382 11		
Incidentals . . . . .	4 16		
	<u>          </u>	1,545 20	
			2,003 54
<b>Settlement Account:</b>			
Wages, clerks . . . . .	\$456 67		
Office expenses, printing, etc. . . . .	\$357 25		
Equipment . . . . .	318 63		
	<u>          </u>	675 88	
		\$1,132 55	
			566 28 (50%)
<b>Training School for Nurses:</b>			
Salaries, instructors of nurses . . . . .	\$1,288 89		
Supplies and expenses, circulars, diplomas, etc., . . . . .	245 27		
	<u>          </u>		1,534 16
<b>Ambulance:</b>			
Wages, foreman and drivers . . . . .	\$5,256 21		
Repairs, expenses, etc. . . . .	\$1,923 29		
Hay, straw and grain . . . . .	211 47		
Stable supplies . . . . .	50		
Gasolene . . . . .	549 09		
	<u>          </u>	2,684 35	
			7,940 56
<b>Housekeeping:</b>			
Salaries and wages . . . . .	\$10,682 62		
Wages, house cleaners . . . . .	2,903 62		
Housekeeping supplies . . . . .	4,459 60		
	<u>          </u>		18,045 84
<b>Equipment:</b>			
Furniture . . . . .	\$684 86		
Furnishings and fixtures . . . . .	7,115 20		
Beds and bedding . . . . .	3,788 73		
	<u>          </u>		11,588 79
<b>Steward's Department:</b>			
Salaries and wages . . . . .	\$1,715 49		
<b>Provisions:</b>			
Meat, poultry and fish . . . . .	\$42,915 61		
Dairy products and eggs . . . . .	53,189 67		
Fruit and vegetables . . . . .	10,478 42		
Flour and cereals . . . . .	4,943 37		
Groceries . . . . .	6,784 02		
	<u>          </u>	118,311 09	
			120,026 58
<i>Carried forward</i> . . . . .		\$180,881 61	\$125,575 58

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.— *Continued.*

*Hospital Proper.*— Continued.

*Department Expenses.*— Concluded.

<i>Brought forward</i> . . . . .			\$180,881 61	\$125,575 58
<b>Kitchen and Dining Room:</b>				
Wages, cooks and kitchen employees . . . . .		\$9,444 02		
Wages, table girls . . . . .		1,734 87		
			<u>11,178 89</u>	
<b>Laundry:</b>				
Salaries and wages . . . . .		\$15,617 19		
Supplies and expenses . . . . .	\$3,000 64			
Fuel (apportioned) . . . . .	2,255 50			
			<u>5,256 14</u>	
				<u>20,873 33</u>
<b>Heat, Light and Power:</b>				
Salaries and wages . . . . .		\$17,729 85		
Fuel . . . . .	\$21,960 84			
Gas . . . . .	\$2,324 02			
Electric light purchased . . . . .	120 00			
Electric light system . . . . .	1,238 17			
Removal of ashes . . . . .	538 37			
Sundry supplies . . . . .	337 81			
		<u>4,558 37</u>		
			<u>26,519 21</u>	
				<u>44,249 06</u>
Total department expenses . . . . .				257,182 89

*Buildings and Grounds.*

<b>Buildings:</b>				
Boilers and heating apparatus . . . . .	\$2,338 29			
Refrigerating plant . . . . .	31 77			
Drains and sewers . . . . .	959 26			
Walls and fences . . . . .	212 29			
Apparatus for extinguishing fires, . . . . .	2 50			
			<u>\$3,544 11</u>	
<b>Wages:</b>				
Elevatormen . . . . .	\$2,376 00			
Gate porters . . . . .	691 24			
			<u>3,067 24</u>	
<b>Repairs to buildings</b>				
Wages, carpenters . . . . .	\$2,516 44			
Wages, painters . . . . .	\$3,174 00			
Painting supplies and expenses . . . . .	540 92			
		<u>3,714 92</u>		
			<u>6,231 36</u>	
<b>Wages, plumbers</b>				
Wages, plumbers . . . . .	\$796 58			
Plumber's supplies and expenses, . . . . .	716 07			
			<u>1,512 65</u>	
Wages, janitor . . . . .			132 00	
			<u>\$18,901 72</u>	
<b>Grounds:</b>				
Salaries and wages . . . . .	\$2,195 55			
Supplies and expenses . . . . .	531 48			
			<u>2,727 03</u>	
Total buildings and grounds . . . . .				21,628 75
<i>Carried forward</i> . . . . .				\$404,387 22

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.— *Continued.**Hospital Proper.— Concluded.*

<i>Miscellaneous Expenses.</i>	
<i>Brought forward</i> . . . . .	\$404,387 22
Ice . . . . .	\$2,352 03
Transportation . . . . .	226 30
Cartage and freight . . . . .	147 15
Insurance . . . . .	268 08
Clothing for patients . . . . .	520 63
Uniforms, caps, etc. . . . .	1,299 49
Medical library . . . . .	16 91
Cataloguing clinical records . . . . .	121 13
Annual report . . . . .	521 31
Medical and surgical reports . . . . .	1,656 50
Incidentals . . . . .	80 72
Total miscellaneous expenses . . . . .	<u>7,210 25</u>
	\$411,597 47
<i>Summary.</i>	
Administration expenses . . . . .	\$28,827 42
Professional care of patients . . . . .	96,748 16
Department expenses . . . . .	257,182 89
Buildings and grounds . . . . .	21,628 75
Miscellaneous expenses . . . . .	7,210 25
	<u>\$411,597 47</u>
<i>Deductions.</i>	
Board of employees, Out-Patient Department . . . . .	\$2,730 00
Board of employee, Haymarket Square Relief Station . . . . .	182 00
Board of employee, East Boston Relief Station . . . . .	182 00
	<u>3,094 00</u>
Total operating expenses, hospital proper, for maintenance . . . . .	\$408,503 47

*Out-Patient Department.*

<i>Administration Expenses.</i>	
Salaries and wages (apportioned) . . . . .	\$710 98
Office expenses:	
Printing . . . . .	\$550 98
Stationery . . . . .	97 00
Telephone rentals . . . . .	33 79
	<u>681 77</u>
Total administration expenses . . . . .	\$1,392 75
<i>Professional Care of Patients.</i>	
Salaries and wages:	
Nurses . . . . .	\$649 92
Supervisor and orderlies . . . . .	2,169 24
	<u>\$2,819 16</u>
Dispensary:	
Wages (apportioned) . . . . .	\$111 80
Medical and surgical expenses:	
Apparatus . . . . .	\$52 05
Surgical instruments and appliances . . . . .	314 16
Surgical supplies, . . . . .	857 08
	<u>\$1,223 29</u>
<i>Carried forward,</i>	\$1,223 29
	\$111 80
	\$2,819 16
	\$1,392 75
	<u>\$408,503 47</u>

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 114.— *Continued.*

*Out-Patient Department.— Continued.*

*Professional Care of Patients.— Concluded.*

<i>Brought forward,</i>	\$1,223 29	\$111 80	\$2,819 16	\$1,392 75	\$408,503 47
<i>Dispensary.— Concluded.</i>					
Medical supplies,	1,189 52				
Alcohol . . . . .	2 10				
		<u>2,414 91</u>		<u>2,526 71</u>	
Total professional care of patients . . . . .					5,345 87

*Department Expenses.*

Pathological Laboratory (\$12,743.82), 1% . . . . .			\$127 44		
X-Ray and Photographic Department (\$11,933.45), 40% . . . . .				4,773 38	
<i>Housekeeping:</i>					
Wages, employees . . . . .	\$1,805 04				
Housekeeping supplies . . . . .	94 75				
				<u>1,899 79</u>	
<i>Equipment:</i>					
Furniture . . . . .	\$96 50				
Furnishings and fixtures . . . . .	274 70				
Bedding . . . . .	48 08				
				<u>419 28</u>	
<i>Steward's Department:</i>					
Salaries (apportioned) . . . . .			9 33		
<i>Laundry:</i>					
Wages (apportioned) . . . . .	\$725 22				
Supplies and expenses . . . . .	137 96				
				<u>863 18</u>	
<i>Heat, Light and Power:</i>					
Salaries and wages (apportioned),	\$2,077 28				
Fuel . . . . .	3,353 82				
Gas . . . . .	\$27 15				
Electric light and power . . . . .	326 56				
Supplies and ex- penses . . . . .	345 33				
		<u>699 04</u>		<u>6,130 14</u>	
Total department expenses . . . . .					14,222 54

*Buildings.*

Boilers and heating apparatus . . . . .			\$8 59		
Wages, elevatorman . . . . .			371 00		
Building repairs . . . . .			135 85		
Wages, carpenters . . . . .			120 75		
Wages, painter . . . . .			204 75		
Wages, plumber . . . . .	\$91 60				
Plumbing supplies . . . . .	72 81				
				<u>164 41</u>	
Total buildings . . . . .					1,005 35

*Miscellaneous Expenses.*

Insurance . . . . .			\$35 00		
Cartage and freight . . . . .			2 25		
				<u>37 25</u>	
Total miscellaneous expenses . . . . .					37 25
<i>Carried forward</i> . . . . .					\$22,003 76 \$408,503 47

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.— *Continued.**Out-Patient Department.— Concluded.*

<i>Brought forward</i> . . . . .	\$22,003 76	\$408,503 47
<i>Summary.</i>		
Administration expenses . . . . .	\$1,392 75	
Professional care of patients . . . . .	5,345 87	
Department expenses . . . . .	14,222 54	
Buildings . . . . .	1,005 35	
Miscellaneous expenses . . . . .	37 25	
	<u>\$22,003 76</u>	
Add board of employees . . . . .		<u>2,730 00</u>
Total operating expenses, Out-Patient Department, for maintenance . . . . .		24,733 76

*South Department.**Administration Expenses.*

<i>Salaries:</i>		
Officers . . . . .	\$6,139 64	
Clerks . . . . .	\$2,617 55	
Telephone operators . . . . .	1,038 90	
Center orderlies . . . . .	921 76	
	<u>4,578 21</u>	
		\$10,717 85
<i>Office expenses:</i>		
Printing . . . . .	\$358 37	
Stationery . . . . .	233 32	
Postage . . . . .	16 00	
Advertising proposals . . . . .	23 35	
Telephone rentals . . . . .	378 88	
Telephone and messenger service, . . . . .	149 52	
	<u>1,159 44</u>	
Total administration expenses . . . . .		\$11,877 29

*Professional Care of Patients.*

<i>Salaries and Wages:</i>		
Matron and assistants . . . . .	\$1,765 21	
Nurses . . . . .	4,636 53	
	<u>\$6,401 74</u>	
Supervisor and orderlies . . . . .	\$3,750 11	
Ward employees . . . . .	2,431 82	
	<u>6,181 93</u>	
		\$12,583 67
<i>Dispensary:</i>		
Salaries, apothecaries . . . . .	\$991 98	
<i>Medical and surgical expenses:</i>		
Instruments and appliances . . . . .	\$502 60	
Surgical supplies, . . . . .	352 29	
Medical supplies, . . . . .	855 72	
Alcohol, liquors, and wines . . . . .	150 00	
	<u>1,860 61</u>	
		<u>2,852 59</u>
Total professional care of patients . . . . .		15,436 26
<i>Carried forward</i> . . . . .		<u>\$27,313 55</u> <u>\$433,237 23</u>

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.— *Continued.*

*South Department.— Continued.*

<i>Brought forward,</i>			\$27,313 55	\$433,237 23
	<i>Department Expenses.</i>			
Pathological laboratory (\$12,743.82), 35 %		\$4,460 34		
Settlement account (\$1,132.55), 50%		566 27		
Training School for Nurses:				
Salaries, training school	\$429 60			
Training school supplies and ex-				
penses	81 76			
			511 36	
Ambulance:				
Wages, drivers	\$2,937 45			
Repairs, ex-				
penses, etc.	\$606 81			
Hay, straw and				
grain	58 49			
Gasolene	283 74			
		949 04		
			3,886 49	
Housekeeping:				
Wages, employees	\$5,749 95			
Wages, house cleaners	643 46			
Housekeeping supplies	1,213 89			
			7,607 30	
Equipment:				
Furniture	\$206 09			
Furnishings and fixtures	1,496 57			
Beds and bedding	1,055 40			
			2,758 06	
Steward's Department:				
Salaries and wages (apportioned),	\$177 27			
Provisions:				
Meat, poultry				
and fish	\$9,273 05			
Dairy products				
and eggs	16,434 42			
Fruit and vege-				
tables	3,020 22			
Flour and cereals,	1,637 89			
Groceries	2,142 99			
		32,508 57		
			32,685 84	
Kitchen and Dining Room:				
Wages, cooks and kitchen em-				
ployees	\$3,059 58			
Wages, table girls	849 80			
			3,909 38	
Laundry:				
Salaries and wages	\$5,323 08			
Supplies and ex-				
penses	\$921 20			
Fuel (apportioned),	789 43			
		1,710 63		
			7,033 71	
<i>Carried forward</i>			\$63,418 75	\$27,313 55 \$433,237 23

## OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.—Continued.

*South Department.— Concluded.**Department Expenses.— Concluded.*

<i>Brought forward</i> . . . . .	\$63,418 75	\$27,313 55	\$433,237 23
Heat, Light and Power:			
Salaries and wages . . . . .	\$8,011 81		
Fuel . . . . .	12,070 28		
Gas . . . . .	\$485 14		
Electric light system . . . . .	235 74		
Removal of ashes . . . . .	255 50		
Supplies . . . . .	24 00		
	<u>1,000 38</u>	<u>21,082 47</u>	
Total department expenses . . . . .			\$4,501 22

*Buildings and Grounds.*

Buildings:			
Building repairs . . . . .	\$900 60		
Boilers and heating apparatus . . . . .	63 75		
Drains and sewers, . . . . .	34 10		
Walls and fences . . . . .	7 38		
	<u>\$1,005 83</u>		
Wages, carpenters . . . . .	1,023 30		
Wages, painters . . . . .	\$205 10		
Painting supplies and expenses . . . . .	172 73		
		<u>377 83</u>	
Wages, plumber . . . . .	\$197 42		
Plumbing supplies and expenses . . . . .	174 81		
		<u>372 23</u>	
Wages, night watchman . . . . .	434 18		
		<u>\$3,213 37</u>	
Grounds:			
Wages . . . . .	\$473 90		
Supplies and expenses . . . . .	142 20		
		<u>616 10</u>	
Total buildings and grounds . . . . .			3,829 47

*Miscellaneous Expenses.*

Ice . . . . .	\$931 29		
Transportation . . . . .	15 00		
Cartage and freight . . . . .	15 02		
Clothing for patients . . . . .	1,038 00		
Uniforms, caps, etc. . . . .	71 32		
Annual report (apportioned) . . . . .	138 58		
Incidentals . . . . .	75		
		<u>2,209 96</u>	
Total miscellaneous expenses . . . . .			2,209 96

*Summary.*

Administration expenses . . . . .	\$11,877 29		
Professional care of patients . . . . .	15,436 26		
Department expenses . . . . .	84,501 22		
Buildings and grounds . . . . .	3,829 47		
Miscellaneous expenses . . . . .	2,209 96		
	<u>\$117,854 20</u>		
Total operating expenses, South Department, for maintenance . . . . .			<u>117,854 20</u>
<i>Carried forward</i> . . . . .			\$551,091 43

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.— *Continued.*

*Brought forward* . . . . . \$551,091 43

*Haymarket Square Relief Station.**Administration Expenses.*

Salaries:			
Officers . . . . .	\$3,987 03		
Desk orderlies and clerks . . . . .	1,658 52		
		<u>          </u>	\$5,645 55
Office expenses:			
Printing . . . . .	\$261 75		
Stationery . . . . .	117 77		
Postage . . . . .	6 50		
Telephone rentals . . . . .	397 80		
Telephone and messenger service,	29 92		
		<u>          </u>	813 74
Total administration expenses . . . . .			\$6,459 29

*Professional Care of Patients.*

Salaries and Wages:			
Matron, etc. . . . .	\$752 36		
Nurses . . . . .	1,190 85		
		<u>          </u>	\$1,943 21
Salaries and Wages.— <i>Concluded.</i>			
Supervisor and orderlies . . . . .	\$3,021 30		
Ward employees . . . . .	382 17		
		<u>          </u>	3,403 47
			\$5,346 68
Dispensary:			
Salary, apothecary (apportioned),	\$117 93		
Medical and Surgical Expenses:			
Instruments and appliances . . . . .	\$410 03		
Surgical supplies, . . . . .	1,072 23		
Medical supplies, . . . . .	608 45		
Alcohol, liquors and wines . . . . .	6 55		
		<u>          </u>	2,097 26
			2,215 19
Total professional care of patients . . . . .			7,561 87

*Department Expenses.*

Pathological laboratory (\$12,743.82) 1 per cent . . . . .	\$127 44		
Ambulance:			
Salaries and wages . . . . .	\$3,248 62		
Horseshoeing, repairs, etc. . . . .	\$393 80		
Hay, straw and grain . . . . .	377 51		
		<u>          </u>	771 31
			4,019 93
Housekeeping:			
Wages, employees . . . . .	\$1,410 45		
Wages, house cleaners . . . . .	420 20		
Housekeeping supplies . . . . .	355 67		
		<u>          </u>	2,186 32
<i>Carried forward</i> . . . . .			\$6,333 69
			\$14,021 16
			\$551,091 43



OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.— *Continued.*

*Haymarket Square Relief Station.— Continued.*

*Buildings and Grounds.—Concluded.*

<i>Brought forward</i> . . . . .	\$1,616 97	\$35,688 89	\$551,091 43
<b>Grounds:</b>			
Wages, gardener (apportioned) . . . . .	\$2 57		
Supplies and expenses . . . . .	14 20		
		16 77	
<b>Total buildings and grounds</b> . . . . .		1,633 74	

*Miscellaneous Expenses.*

Ice . . . . .	\$278 66		
Transportation . . . . .	215 50		
Cartage and freight . . . . .	80		
Insurance . . . . .	35 00		
Clothing for patients . . . . .	80 48		
Uniforms, caps, etc. . . . .	105 20		
<b>Total miscellaneous expenses</b> . . . . .		715 64	
		<u>\$38,038 27</u>	

*Summary.*

Administration expenses . . . . .	\$6,459 29		
Professional care of patients . . . . .	7,561 87		
Department expenses . . . . .	21,667 73		
Buildings and grounds . . . . .	1,633 74		
Miscellaneous expenses . . . . .	715 64		
	<u>\$38,038 27</u>		

Add board of employee . . . . . 182 00

Total operating expenses, Haymarket Square Relief Station, for maintenance . . . . . 38,220 27

*East Boston Relief Station.*

*Administration Expenses.*

<b>Salaries:</b>			
Officers . . . . .	\$2,560 39		
Clerks . . . . .	317 28		
		\$2,877 67	
<b>Office Expenses:</b>			
Printing . . . . .	\$118 78		
Stationery . . . . .	29 13		
Postage . . . . .	70		
Telephone rentals . . . . .	101 00		
Telephone and messenger service, . . . . .	91		
		250 52	
<b>Total administration expenses</b> . . . . .		\$3,128 19	

*Professional Care of Patients.*

<b>Salaries and Wages:</b>			
Matron, etc. . . . .	\$656 03		
Nurses . . . . .	440 99		
	<u>\$1,097 02</u>		
Supervisor and orderlies . . . . .	1,333 24		
		\$2,430 26	
<i>Carried forward</i> . . . . .		\$2,430 26	\$3,128 19 \$589,311 70

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.— *Continued.**East Boston Relief Station.— Concluded.**Professional Care of Patients.— Concluded.*

<i>Brought forward</i>		\$2,430 26	\$3,128 19	\$589,311 70
Dispensary:				
Salary, apothecary (apportioned),	\$117 93			
Medical and surgical expenses:				
Instruments a n d				
appliances	\$95 50			
Surgical supplies	531 55			
Medical supplies	264 05			
Alcohol, liquors and				
wines	1 05			
		892 15		
			1,010 08	
Total professional care of patients				3,440 34

*Department Expenses.*

Ambulance:				
Wages, drivers (apportioned)	\$111 80			
Expenses	\$13 00			
Hay, straw a n d				
grain	4 50			
Gasolene	29 78			
		47 28		
			\$159 08	
Housekeeping:				
Wages, employees	\$1,169 00			
Wages, house cleaners	112 50			
Housekeeping supplies	98 76			
			1,380 26	
Equipment:				
Furniture	\$10 05			
Furnishings and fixtures	125 07			
Beds and bedding	27 09			
			162 21	
Steward's Department:				
Salaries and wages (apportioned),	\$18 66			
Provisions:				
Meat, poultry				
and fish	\$1,024 68			
Dairy products				
and eggs	1,113 65			
Fruit and vege-				
tables	326 49			
Flour and cereals,	93 96			
Groceries	175 66			
		2,734 44		
			2,753 10	
Kitchen and Dining Room:				
Wages, cook	\$494 00			
Wages, kitchen employee	371 00			
			865 00	
Laundry:				
Wages, employees	\$817 00			
Supplies and expenses	103 47			
			920 47	
<i>Carried forward</i>		\$6,240 12	\$6,568 53	\$589,311 70

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.— *Continued.**East Boston Relief Station.— Continued.**Department Expenses.— Concluded.*

<i>Brought forward</i>		\$6,240 12	\$6,568 53	\$589,311 70
Heat, Light and Power:				
Salaries and wages	\$2,138 02			
Fuel	605 91			
Gas	\$195 29			
Electric light purchased	505 20			
Electric light system	32 92			
Removal of ashes	21 21			
Supplies and expenses	7 98			
		762 60		
			3,506 53	
Total department expenses				9,746 65

*Buildings and Grounds.*

Buildings:				
Building repairs	\$163 69			
Boilers and heating	44 43			
Wages, carpenter	8 23			
Wages, painter	\$27 30			
Painting supplies and expenses	61 74			
		89 04		
Wages, plumber	\$8 73			
Plumbing supplies and expenses	15 67			
		24 40		
			\$329 79	
Grounds:				
Wages, gardener			2 57	
Total buildings and grounds				332 36

*Miscellaneous Expenses.*

Ice	\$136 01			
Transportation and express	135 90			
Insurance	35 00			
Clothing for patients	18 27			
Total miscellaneous expenses			325 18	
				\$16,972 72

*Summary.*

Administration expenses	\$3,128 19			
Professional care of patients	3,440 34			
Department expenses	9,746 65			
Buildings and grounds	332 36			
Miscellaneous expenses	325 18			
				\$16,972 72
Add board of employee			182 00	
Total operating expenses, East Boston Relief Station, for maintenance,				17,154 72
<i>Carried forward</i>				\$606,466 42

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.— *Continued.*

*Brought forward* . . . . . \$606,466 42

*Convalescent Home.**Administration Expenses.*

## Salaries:

Central administration (apportioned)	\$223 60	
Matron	730 00	
General supervisor and clerks (apportioned)	105 76	
		<u>\$1,059 36</u>

## Office Expenses:

Printing	\$13 87	
Stationery	25 11	
Telephone rentals	30 56	
Telephone and messenger service,	1 14	
		<u>70 68</u>

Total administration expenses . . . . . \$1,130 04

*Professional Care of Patients.*

Salary, head nurse . . . . . \$542 83

## Dispensary:

Salary, apothecary (apportioned),	\$24 78	
Medical and surgical expenses:		
Surgical supplies	\$24 32	
Medical supplies	60 90	
Alcohol, liquors and wines	60	
	<u>85 82</u>	
		<u>110 60</u>

Total professional care of patients . . . . . 653 43

*Department Expenses.*

## Farm:

Wages, farmer	\$491 83	
Barn and live stock	10 43	
Hay, straw and grain at farm	405 47	
	<u>\$907 73</u>	
Wagonette:		
Wages, driver	\$167 70	
Hay, straw and grain,	175 47	
	<u>343 17</u>	
		<u>\$1,250 90</u>

## Housekeeping:

Wages, employees	\$666 08	
Housekeeping supplies	38 64	
	<u>704 72</u>	

## Equipment:

Furniture	\$50 40	
Furnishings and fixtures	154 06	
Beds and bedding	190 23	
	<u>394 69</u>	

## Steward's Department:

Salaries and wages (apportioned), \$18 66

*Carried forward* . . . . . \$18 66    \$2,350 31    \$1,783 47    \$606,466 42

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.— *Continued.**Convalescent Home.*— *Continued.**Department Expenses.*— *Concluded.*

<i>Brought forward</i> . . . . .	\$18 66	\$2,350 31	\$1,783 47	\$606,466 42
<b>Provisions:</b>				
Meat, poultry and fish, \$834 92				
Dairy products and eggs . . . . .	817 26			
Fruit and vegetables . . . . .	293 77			
Flour and cereals . . . . .	133 04			
Groceries . . . . .	228 35			
	<u>2,307 34</u>		2,326 00	
<b>Kitchen and Dining Room:</b>				
Wages, cook . . . . .	\$450 51			
Wages, housemaid . . . . .	181 00			
	<u>631 51</u>			
<b>Laundry:</b>				
Wages, laundress . . . . .	\$301 71			
Supplies . . . . .	3 74			
	<u>305 45</u>			
<b>Heat and light:</b>				
Wages, electrician . . . . .	\$7 45			
Fuel . . . . .	318 81			
Gas . . . . .	\$121 91			
Electric light purchased, . . . . .	97 23			
Supplies . . . . .	9 06			
	<u>228 20</u>		554 46	
			<u>554 46</u>	
Total department expenses . . . . .				6,167 73

*Buildings and Grounds.*

<b>Buildings:</b>				
Building repairs . . . . .	\$173 80			
Wages, painter . . . . .	\$47 25			
Painting supplies and expenses . . . . .	55 04			
	<u>102 29</u>			
Wages, plumber . . . . .	\$0 90			
Plumbing supplies and expenses . . . . .	39 66			
	<u>40 56</u>		\$316 65	
			<u>\$316 65</u>	
<b>Grounds:</b>				
Wages, gardener (apportioned) . . . . .	\$9 64			
Labor of men . . . . .	\$862 24			
Expense for teams . . . . .	234 88			
Removing snow . . . . .	16 25			
Labor on trees . . . . .	174 67			
Incidentals . . . . .	113 57			
	<u>1,401 61</u>		1,411 25	
			<u>1,411 25</u>	
Total buildings and grounds . . . . .				1,727 90
				<u>1,727 90</u>
<i>Carried forward</i> . . . . .				\$9,679 10 \$606,466 42

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1914.— *Concluded.**Convalescent Home.— Concluded.*

<i>Brought forward</i> . . . . .		\$9,679 10	\$606,466 42
<i>Miscellaneous Expenses.</i>			
Ice . . . . .	\$101 64		
Transportation . . . . .	24 00		
Cartage and freight . . . . .	7 05		
Clothing for patients . . . . .	21 83		
Incidentals . . . . .	98		
Total miscellaneous expenses . . . . .		155 50	
<i>Summary.</i>			
Administration expenses . . . . .	\$1,130 04		
Professional care of patients . . . . .	653 43		
Department expenses . . . . .	6,167 73		
Buildings and grounds . . . . .	1,727 90		
Miscellaneous expenses . . . . .	155 50		
		<u>\$9,834 60</u>	
Total operating expenses, Convalescent Home, for maintenance . . . . .			9,834 60
Total operating expenses, all departments, for maintenance . . . . .			<u>\$616,301 02</u>

Table No. 5.

DISBURSEMENTS FROM FEBRUARY 1, 1913, TO JANUARY  
31, 1914, INCLUSIVE.*All Departments.*

ARTICLES.	Quantity.	Average Price.	Cost.
The Boston City Hospital, Haymarket Square Relief Station, East Boston Relief Station and Convalescent Home.			
SUBSISTENCE SUPPLIES.			
Beef and veal.....	149,303 lbs.	\$0.124 per lb.	\$18,511 48
Mutton and lamb.....	80,123 "	.113 "	9,037 26
Poultry.....	91,807 "	.180 "	16,492 76
Pork and ham.....	59,756 "	.132 "	7,910 86
Fish.....			4,504 96
Lard.....	7,079 lbs.	.090 per lb.	638 69
Milk.....	68,673 cans.	.559 per can.	38,400 35
Butter.....	54,715 lbs.	.321 per lb.	17,552 64
Cheese.....	2,068 "	.178 "	369 01
Eggs.....	60,779 doz.	.288 per doz.	17,633 45
Vegetables, fresh.....			6,903 48
Vegetables, canned.....			1,533 53
Fruit, fresh.....			5,253 54
Fruit, canned.....			1,411 04
Flour.....	880½ bbls	4.935 per bbl.	4,343 03
Graham flour.....	20 "	4.113 "	82 25
Oatmeal.....	74½ "	4.353 "	324 28
Cornstarch and farina.....	7,540 lbs.	.030 per lb.	227 75
Rice.....	12,214 "	.043 "	522 73
Other cereals.....			1,532 00
Groceries.....			2,013 64
Coffee.....	11,450 "	.210 "	2,405 50
Tea.....	3,550 "	.174 "	617 39
Chocolate and cocoa.....	1,620 "	.154 "	250 14
Sugar.....	97,699 "	.045 "	4,426 80
Molasses and syrup.....	262½ gals.	.322 per gal.	84 46
<i>Carried forward</i> .....			\$162,983 02

DISBURSEMENTS FROM FEB. 1, 1913, TO JAN. 31, 1914, INCLUSIVE.—*Cont.*

ARTICLES.	Cost.	Total.
<i>Brought forward</i> .....		\$162,983 02
GENERAL SUPPLIES.		
Printing.....	\$3,476 77	
Stationery.....	1,682 44	
Postage.....	655 69	
Advertising proposals, etc.....	83 40	
Telephone rentals.....	2,491 77	
Telephone, telegraph and messenger service.....	632 12	
Nurses' Home.....	21 42	
Vose House.....	205 07	
Training School for Nurses.....	400 17	
Cooking School.....	143 86	
Stable and ambulance:		
Expenses.....	\$2,093 42	
Coal, 188 <sup>477</sup> / <sub>2340</sub> tons.....	838 46	
	2,931 88	
Wagonette.....	175 47	
Barn and live stock.....	10 43	
Hay, straw and grain.....	1,057 44	
Stable supplies.....	5 52	
Gasolene.....	862 61	
Soap and cleansing stuffs.....	3,451 71	
Dry goods.....	2,572 30	
Furniture.....	962 10	
Furnishings.....	8,492 47	
Fixtures.....	736 23	
Bedsteads.....	161 98	
Mattresses.....	847 18	
Bedding.....	4,440 21	
Laundry supplies:		
Expenses.....	\$4,235 99	
Coal, 675 tons.....	3,044 93	
	7,280 92	
Gas, 4,102,800 cubic feet at \$0.784 per 1,000 cubic feet....	3,216 21	
Electric light purchased.....	1,660 58	
Electric light system.....	1,523 76	
Electrical appliances.....	237 36	
Kerosene, matches and candles.....	183 43	
<i>Carried forward</i> .....	\$50,602 50	\$162,983 02

DISBURSEMENTS FROM FEB. 1, 1913, TO JAN. 31, 1914, INCLUSIVE.— *Cont.*

ARTICLES.	Cost.	Total.
<i>Brought forward</i> .....	\$50,602 50	\$162,983 02
<b>GENERAL SUPPLIES.— <i>Concluded.</i></b>		
Removal of ashes.....	815 08	
Ice, 1,211 <sup>1</sup> / <sub>888</sub> tons at \$3.136 per ton.....	3,799 63	
Transportation and express.....	616 70	
Cartage and freight.....	170 02	
Insurance.....	338 08	
Clothing for patients.....	1,679 21	
Uniforms, caps, etc.....	1,476 01	
Medical library.....	16 91	
Annual reports.....	659 89	
Medical and surgical reports.....	1,656 50	
Expense incurred in card cataloguing clinical records.....	121 13	
House cleaning, soap, brushes, etc.....	167 56	
Incidentals not otherwise classified.....	82 45	
		62,201 67
<b>MEDICAL SUPPLIES.</b>		
Surgical appliances.....	\$2,770 20	
Splints and crutches.....	501 38	
Surgical instruments.....	3,997 73	
Surgical dressings.....	1,046 11	
Bandage and compress materials.....	2,899 93	
Gauze.....	6,356 79	
Absorbent cotton.....	1,046 51	
Oakum.....	60	
Oxygen gas.....	202 28	
Sulphuric ether.....	1,698 27	
Medicine and drugs.....	12,222 45	
Druggists' sundries.....	1,682 93	
Flaxseed meal.....	594 78	
Alcohol.....	1,700 82	
Liquors.....	1,482 23	
Malt liquors and mineral waters.....	809 86	
		39,012 87
<b>FUEL.</b>		
Coal, 7,877 <sup>1</sup> / <sub>118</sub> tons at \$4.641 per ton.....	\$36,559 39	
Charcoal.....	113 40	
Coke.....	27 50	
		36,700 29
<i>Carried forward</i> .....		\$300,897 85

DISBURSEMENTS FROM FEB. 1, 1913, TO JAN. 31, 1914, INCLUSIVE.—*Cont.*

ARTICLES.	Cost.	Total.
<i>Brought forward</i> .....		\$300,897 85
SALARIES AND LABOR.		
Salaries and wages.....	\$248,005 29	
Wages, house cleaners.....	4,163 33	252,168 62
BUILDINGS.		
General repairs.....	\$6,400 15	
Boilers and heating apparatus.....	2,503 40	
Painting.....	995 65	
Plumbing.....	1,095 07	
Drains and sewers.....	993 36	
Refrigerating plant.....	31 77	
Walls and fences.....	219 67	
Apparatus for extinguishing fires.....	2 50	12,241 57
GROUNDS.		
Care of grounds.....		2,089 49
		\$567,397 53
Deduct for board of employees:		
Out-Patient Department.....		2,730 00
Total expenditures in maintaining main departments for year ending January 31, 1914.....		\$564,667 53
OUT-PATIENT DEPARTMENTS.		
Printing and stationery.....	\$647 98	
Telephone rentals.....	33 79	
Soap and cleansing stuffs.....	32 35	
Dry goods and bedding.....	110 48	
Furniture, furnishings and fixtures.....	371 20	
Laundry.....	137 96	
Gas, 34,800 cubic feet at \$0.78 per 1,000 cubic feet.....	27 15	
Electric power purchased.....	2 00	
Electric light system.....	324 56	
Electrical appliances.....	271 69	
Kerosene, matches and candles.....	64	
Removal of ashes.....	73 00	
Cartage and freight.....	2 25	
Insurance.....	35 00	
Surgical instruments, appliances and apparatus.....	366 21	
Surgical dressings, gauze, absorbent cotton, etc.....	1,126 32	
Medical supplies.....	922 38	
<i>Carried forward</i> .....	\$4,484 96	\$564,667 53

DISBURSEMENTS FROM FEB. 1, 1913, TO JAN. 31, 1914, INCLUSIVE.— *Cont.*

ARTICLES.	Cost.	Total.
<i>Brought forward</i> .....	\$4,484 96	\$564,667 53
<b>OUT-PATIENT DEPARTMENTS.— <i>Concluded.</i></b>		
Coal, 752 $\frac{1918}{10}$ tons at \$4.455 per ton.....	3,353 82	
Salaries and wages.....	9,046 91	
Building repairs, heating apparatus and plumbing.....	217 25	
	\$17,102 94	
Add for board of out-patient department employees.....	2,730 00	19,832 94
<b>ORTHOPEDIC DEPARTMENT.</b>		
Furnishings.....	\$30 00	
Transportation, cartage and freight.....	4 16	
Surgical appliances and apparatus.....	1,128 93	
Orthopedic supplies.....	382 11	
Salaries and wages.....	458 34	2,003 54
<b>PATHOLOGICAL DEPARTMENT.</b>		
Printing, stationery and postage.....	\$144 19	
Telephone rentals.....	3 38	
Soap and cleansing stuffs.....	21 35	
Dry goods, bedding and clothing.....	58 10	
Furniture, furnishings and fixtures.....	199 02	
Gas, 197,800 cubic feet at \$0.78 per 1,000 cubic feet.....	154 27	
Electric light system.....	64 32	
Electrical appliances.....	1 08	
Kerosene, matches and candles.....	2 87	
Removal of ashes.....	36 50	
Transportation, cartage and freight.....	21 64	
House cleaning: soap, brushes, etc.....	2 43	
Incidentals.....	224 65	
Instruments, apparatus and laboratory ware.....	1,050 51	
Chemicals.....	215 93	
Blood serum.....	104 20	
Alcohol.....	184 73	
Coal, 376 $\frac{254}{15}$ tons at \$4.455 per ton.....	1,676 93	
Salaries and labor.....	8,208 86	
Wages, house cleaning.....	66 88	
Building repairs, heating apparatus and plumbing.....	301 98	12,743 82
<i>Carried forward</i> .....		\$599,247 83

DISBURSEMENTS FROM FEB. 1, 1913, TO JAN. 31, 1914, INCLUSIVE.—*Cont.*

ARTICLES.	Cost.	Total.
<i>Brought forward</i> .....		\$599,247 83
X-RAY AND PHOTOGRAPHIC DEPARTMENT.		
Printing and stationery.....	\$327 76	
Dry goods and bedding.....	9 38	
Furniture, furnishings and fixtures.....	88 86	
Electric light system.....	57 14	
Electrical appliances.....	18 38	
Removal of ashes.....	9 13	
Cartage and freight.....	10 20	
X-ray and photographic supplies and apparatus.....	5,626 99	
Coal, 94 $\frac{22}{10}$ tons at \$4.455 per ton.....	419 23	
Salaries and labor.....	5,169 00	
Building repairs and plumbing.....	197 38	
	\$11,933 45	
Evening Clinic, X-Ray Department:		
X-ray and photographic supplies and apparatus, \$848 38		
Building repairs..... 34 80		
Salaries and wages..... 3,104 01		
	3,987 19	15,920 64
SETTLEMENT ACCOUNT.		
Expense incurred in ascertaining settlement of patients.....		1,132 55
Total disbursements.....		\$616,301 02
STOCK ON HAND FEBRUARY 1, 1913.		
<i>All Departments.</i>		
General supplies.....	\$19,848 36	
Coal.....	6,665 12	
Medical supplies.....	2,210 32	
Liquors.....	255 20	
		28,979 00
Total expenditures for all purposes.....		\$645,280 02
DEDUCT.		
STOCK ON HAND FEBRUARY 1, 1914.		
<i>All Departments.</i>		
General supplies.....	\$21,284 45	
Coal.....	5,018 90	
Medical supplies.....	2,191 35	
Liquors.....	118 30	
		28,613 00
Total maintenance expenses.....		\$616,667 02
<i>Carried forward</i> .....		\$616,667 02

DISBURSEMENTS FROM FEB. 1, 1913, TO JAN. 31, 1914, INCLUSIVE.—*Concl.*

ARTICLES.	Cost.	Total.
<i>Brought forward</i> .....		\$616,667 02
DEDUCT REVENUE.		
Income from paying patients:		
Collected by hospital.....	\$85,681 11	
Collected by Board of Health for contagious cases.....	28,041 06	
	\$113,722 17	
Revenue account of maintenance:		
Interest on trust funds.....	\$2,139 00	
Reimbursement for pay of special nurses....	90 00	
	2,229 00	
Sundry revenue:		
Sale of old material, including second-hand ambulance.....	\$133 46	
Interest on bank deposit.....	76 49	
Commission on automatic telephone.....	25 34	
Birth registration.....	20 25	
Conscience money.....	3 75	
	259 29	
		116,210 46
Net cost to the city for maintaining all departments from February 1, 1913, to January 31, 1914, inclusive.....		\$500,456 56

Table No. 6.

COMPARISON OF THE CENSUS AND EXPENDITURES AT THE BOSTON CITY HOSPITAL FOR THE FISCAL YEARS ENDING JANUARY 31, 1909, 1910, 1911, 1912, 1913, 1914.

POPULATION.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.
Number of inmates beginning fiscal year.....	784	859	817	780	805	
Number received during year....	13,650	12,970	14,442	14,851	16,199	17,000
Number discharged during year, including deaths.....	13,575	13,012	14,479	14,826	16,034	17,000
Number at end of fiscal year.....	859	817	780	805	970	
Daily average attendance (i. e., number inmates actually present) during fiscal year.....	822.3	705.8	725.1	753.6	767.0	830.0
Average number officers and employees during fiscal year....	593.3	596.6	598.3	620.2	647.3	660.0
Total average — inmates, officers and employees.....	1,415.6	1,302.4	1,323.4	1,373.8	1,414.3	1,490.0
EXPENDITURES.						
Current expenditures:						
Salaries and wages.....	\$220,140 78	\$204,336 21	\$232,444 46	\$245,085 36	\$258,247 83	\$278,679 00
Clothing.....	2,552 76	2,098 27	1,917 11	2,446 86	1,734 60	1,679 00
Subsistence of patients and employees.....	142,568 87	138,004 28	138,697 51	131,059 86	153,672 94	162,983 00
Ordinary repairs and replacements.....	20,209 62	19,164 57	24,204 56	25,663 89	32,119 14	22,091 00
Office, domestic, outdoor expenses.....	144,801 27	138,363 99	136,587 56	147,282 96	141,659 80	150,867 00
Extraordinary expenses:						
Permanent improvements.....	21,727 70	100,018 47	2,022 10			
Grand totals.....	\$552,001 00	\$601,985 79	\$535,873 30	\$551,538 93	\$587,434 31	\$616,301 00
Deduct Out-Patient Department..	55,948 68	53,850 57	54,041 41	56,778 83	60,687 68	60,818 00
Totals.....	\$496,052 32	\$548,135 22	\$481,831 89	\$494,760 10	\$526,746 63	\$555,482 00
Deduct money paid to City Treasurer for pay patients, etc..	128,736 20	131,871 62	129,138 25	116,159 98	114,406 32	116,210 00
Totals.....	\$367,316 12	\$416,263 60	\$352,693 64	\$378,600 12	\$412,340 31	\$439,271 00

(These figures include all departments of the hospital except Out-Patient Departments.)

COMPARISON OF THE CENSUS AND EXPENDITURES.— *Concluded.*

	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.
capita cost per patient per week, including permanent improvements.....	\$11 55	\$14 89	\$12 74	\$12 59	\$13 13	\$12 82
capita cost per patient per week, exclusive of permanent improvements.....	11 05	12 17	12 69	12 59	13 13	12 82
capita cost per patient per week, deducting money paid City Treasurer, including permanent improvements.....	8 55	11 31	9 32	9 63	10 28	10 14
capita cost per patient per week, deducting money paid to City Treasurer, also permanent improvements.....	8 04	8 59	9 27	9 63	10 28	10 14

(These figures include all departments of the hospital except Out-Patient Departments.)

The tables of disbursements in this report show the expenditures of the Hospital Department during the fiscal year February 1, 1913, to January 31, 1914, inclusive. Table No. 1 shows the disbursements according to various subdivisions. Table No. 2 shows the cost per patient per day in the different departments for the year ending January 31, 1914. Table No. 3 shows the cost per patient per day for the year ending January 31, 1914. Table No. 4 shows the operating expenses for the year ending January 31, 1914. Table No. 5 shows the disbursements from February 1, 1913, to January 31, 1914, inclusive, in all departments. Table No. 6 is a comparison of the census and expenditures at the Boston City Hospital for the fiscal years ending January 31, 1909, 1910, 1911, 1912, 1913 and 1914. Table No. 7 shows the comparative net cost per patient at the main hospital, including the South Department, for thirteen years. Table No. 8 shows the cost of maintenance for a house officer per day for the year ending January 31, 1914. Table No. 9 shows the cost of maintenance for a nurse per day for the year ending January 31, 1914.

The total expenditures during the fiscal year for the Hospital Department, in its various branches,

have been \$616,301.02 and the disbursements have been made as follows:

Hospital proper and its subdivisions . . . . .	\$408,503 47
Out-Patient Department . . . . .	24,733 76
South Department . . . . .	117,854 20
Haymarket Square Relief Station . . . . .	38,220 27
East Boston Relief Station . . . . .	17,154 72
Convalescent Home . . . . .	9,834 60
Total . . . . .	<u>\$616,301 02</u>

Table No. 7.

STATEMENT OF NET PER CAPITA COST PER PATIENT,  
MAIN HOSPITAL, INCLUDING SOUTH DEPARTMENT,  
FOR PAST THIRTEEN YEARS.

YEAR.	Cost of Maintenance.	Paid into City Treasury.	Number of Weeks' Board.	Net Cost to the City per Year.	Net Cost per Week per Patient.
1901.....	\$427,356 59	\$64,659 80	33,465	\$362,696 79	\$10 84
1902.....	416,499 23	73,885 39	30,233	342,613 84	11 33
1903.....	421,224 62	71,262 81	32,910	349,961 81	10 63
1904.....	422,093 02	59,218 00	32,262	362,875 02	11 25
1905.....	410,840 24	100,796 40	31,250	310,043 84	9 92
1906.....	431,394 73	91,189 60	34,696	340,205 13	9 81
1907.....	428,302 71	116,605 12	36,095	311,697 59	8 64
1908.....	451,130 64	128,297 52	41,552	322,833 12	7 77
1909.....	428,521 00	131,359 81	35,399	297,161 19	8 39
1910.....	450,812 13	128,475 04	36,369	322,337 09	8 86
1911.....	466,591 79	115,330 32	37,564	351,261 47	9 35
1912.....	498,335 50	113,376 79	38,281	384,958 71	10 08
1913.....	526,464 67	114,149 03	41,448	412,315 64	9 95

REVENUE FROM ALL SOURCES FOR THE YEAR FEBRUARY 1, 1913, TO JANUARY 31, 1914, INCLUSIVE.

	Hospital Proper.	South Department.	Haymarket Square Relief Station.	East Boston Relief Station.	Convalescent Home.	Totals.	Grand Totals.
Revenue, Account of Maintenance:							
Interest on Trust Funds.....	\$2,139 00					\$2,139 00	
Reimbursement for pay of special nurses.....	90 00					90 00	\$2,229 00
Sundry Revenue:							
Income from Paying Patients:							
Collected by hospital.....	77,526 86	\$6,101 87	\$1,591 85	\$460 53		\$85,681 11	
Collected by Board of Health for contagious cases.....		28,041 06				28,041 06	113,722 17
Sale of Old Material:							
Old ambulance.....	25 00					\$25 00	
Miscellaneous.....	98 01	1 40	2 95	1 50	\$4 60	1 08 46	133 46
Interest on bank deposit.....	76 49						76 49
Commission on automatic telephone.....	25 34						25 34
Birth fees.....	20 25						20 25
Conscience money.....	3 75						3 75
Totals.....	\$80,004 70	\$34,144 33	\$1,594 80	\$462 03	\$4 60		\$116,210 46

(In addition to the above, revenue from the estate, Massachusetts avenue and Northampton street, amounting to \$637.57, has been turned over to the City Collector to be used to defray the interest on the loan.)

Table No. 8.

COST OF MAINTENANCE FOR HOUSE OFFICERS AT  
HOSPITAL PROPER FOR YEAR ENDING JANUARY  
31, 1914.

ITEMS.	Expenditures 1913-14.	Per Cap- ita Cost per Day.
Administration:		
Ten per cent salaries of executive assistants . . . . .	\$606 00	
Telephone calls, house officers . . . . .	520 00	
	<u>1,126 00</u>	\$0 085
Housekeeping:		
Wages, care of rooms . . . . .	\$390 00	
Housekeeping supplies . . . . .	165 00	
	<u>555 00</u>	042
Equipment:		
Furniture and furnishings . . . . .	\$62 75	
Bedding . . . . .	46 00	
	<u>108 75</u>	008
Steward's Department:		
Salaries and wages (apportioned) . . . . .	\$90 00	
Provisions and groceries . . . . .	10,220 00	
	<u>10,310 00</u>	774
Kitchen and Dining Room:		
Wages, kitchen (apportioned) . . . . .	\$360 00	
Dining room . . . . .	384 00	
	<u>\$744 00</u>	
Furnishings and Supplies:		
Kitchen supplies . . . . .	\$15 00	
Dining room supplies . . . . .	122 25	
	<u>137 25</u>	
	881 25	066
Laundry . . . . .	770 00	057
Heating and lighting . . . . .	1,650 00	124
Board of employees who care for the house officers, etc. . . . .	900 00	067
Examinations, postage and petty expenses . . . . .	100 00	007
	<u>\$16,401 00</u>	
Days' board given house officers . . . . .	13,325	
Cost per day per house officer . . . . .		\$1 23
Cost per annum per house officer . . . . .		\$449 00
Daily average number of house officers at hospital during 1913-14,	37	

Table No. 9.

COST OF MAINTENANCE FOR NURSES AT HOSPITAL  
PROPER FOR YEAR ENDING JANUARY 31, 1914.

ITEMS.	Expenditures 1913-14.	Per Cap- ita Cost per Day.
Salaries:		
Superintendent of nurses and assistants . . . . .	\$3,125 48	
Nurses . . . . .	20,705 29	
	<u>\$23,830 77</u>	\$0 45
Nurses' Home and Vose House, and estate, Massa- chusetts avenue and Northampton street:		
Wages, domestics, etc. . . . .	\$4,079 83	
Repairs and expenses . . . . .	226 49	
Wages, carpenters . . . . .	\$138 18	
Materials . . . . .	75 00	
	<u>213 18</u>	
<i>Carried forward</i> . . . . .	\$4,519 50	\$23,830 77
		\$0 45

Table No. 9.—*Concluded.*COST OF MAINTENANCE FOR NURSES.—*Concluded.*

ITEMS.		Expenditures 1913-14.	Per Cap- ita Cost per Day.
<i>Brought forward</i> . . . . .	\$4,519 50	\$23,830 77	\$0 450
Nurses' Home and Vose House and estate, Massachu- setts avenue and Northampton street.— <i>Concluded.</i>			
Wages, painters . . . . .	\$257 73		
Materials . . . . .	150 00	407 73	
Wages, steamfitter . . . . .	\$84 73		
Materials . . . . .	14 01	98 74	
Wages, plumber . . . . .	\$103 00		
Materials . . . . .	57 59	160 59	
Wages, electrician . . . . .	\$33 92		
Materials . . . . .	65 18	99 10	
		5,285 66	099
Training School for Nurses:			
Salaries:			
Instructor of Nurses and Dietitian . . . . .	\$1,288 89		
Supplies and expenses . . . . .	245 27	1,534 16	029
Housekeeping:			
Housekeeping supplies . . . . .	\$116 91		
Wages, house porters . . . . .	7 50		
Wages, house cleaners . . . . .	\$395 00		
Supplies for house cleaning, soap, etc., . . . . .	25 00	420 00	
		544 41	013
Equipment Vose House and Nurses' Home:			
Furnishings . . . . .	\$209 00		
Bedding . . . . .	127 00	336 00	006
Steward's Department:*			
Salaries and wages (apportioned) . . . . .	\$175 00		
Provisions, meats, vegetables, etc. . . . .	\$27,250 00		
Groceries . . . . .	1,858 00	29,108 00	
		29,283 00	553
Kitchen and Dining Room, Vose House:			
Kitchen furnishings and supplies . . . . .	\$35 00		
Dining room furnishings and supplies . . . . .	218 00	253 00	005
Heating and Lighting:			
Vose House and Nurses' Home and estate, Massa- chusetts avenue and Northampton street, with services of janitor . . . . .	\$6,000 00		
Boilers and heating apparatus, repairs, etc. . . . .	321 00	6,321 00	119
Laundry . . . . .		3,000 00	057
Care of grounds (apportioned) . . . . .		400 00	007
Ice . . . . .		336 00	006
Board of employees (elsewhere than at Vose House) . . . . .		879 00	016
		<u>\$72,003 00</u>	
Days' board given nurses . . . . .		52,925	
Cost per day per nurse . . . . .			\$1 36
Cost per annum per nurse . . . . .			\$496 00
Daily average number of nurses at hospital proper during 1913-14, including matron, etc. . . . .		145	

\* The actual uncooked food, provided for nurses themselves, costs 50 cents per day. The additional 5 cents is for food supplied domestics who cared for the nurses at the Vose House, Nurses' Home and estate, Massachusetts avenue and Northampton street.

The main hospital has four subdivisions, the hospital (wards) proper, Out-Patient Departments, the Pathological Department and the X-Ray Laboratory. The expenditures for the South Department for infectious diseases, the Haymarket Square Relief Station, the East Boston Relief Station and the Convalescent Home are kept in separate tables.

The expenditures upon the hospital proper and the South Department, together, were for the care of 16,170 patients in the wards for 290,138 days, or 41,448 weeks' board, which makes an average weekly cost of \$12.67, or a daily cost of \$1.81 for patients of all classes. The net cost per patient per week to the city was \$9.95. The cost of uncooked food supplies for all persons, including patients and the entire household at the hospital proper and South Department, was \$150,819.66. The average number of patients was 795, of officers and employees, including house and nursing staff, 605, or a total daily average of 1,400 persons. The number of weeks' board for all persons was 72,972 and the weekly cost per person for uncooked food supplies was \$2.07, or 29 $\frac{1}{4}$  cents per day.

The annual cost of the main hospital and that of the South Department are kept separately, in order to know the comparative costs and for the proper financing of the heaviest expenditures of the Hospital Department. But, practically, both divisions are for patients suffering with acute illnesses, and separated for purely hygienic rather than for financial reasons. Considered from this point of view, as a part of one whole, the cost is as follows:

The average weekly expenditure per patient in the hospital proper was \$14.53; the South Department was \$8.85, or an average of \$12.67 for each patient in the two departments. After deducting the income received on account of paying patients, the cost was reduced in the main hospital to \$11.69, at the South Department to \$6.29, or for both departments together an average weekly per capita cost of \$9.95, which accurately rep-

resents what each patient cost the city. No account is made in this computation of either the Out-Patient Departments, Convalescent Home or the Relief Stations.

The total expenditures in the Hospital Department have been \$616,301.02, but the net cost to the city for maintaining the main hospital was only \$412,315.64.

The maximum number of patients in the hospital proper on any one day was 674, as against 651 in the previous year. The minimum number was 412, in comparison with 449 for the previous year. The daily average during the year was 539, and the average length of stay was  $14\frac{7}{10}$  days.

There have been treated in the various Out-Patient Departments 47,385 patients, at a cost of \$24,733.76. Other statistics may be found elsewhere, including the number of out-patients, number of their visits, rate of mortality, work of ambulances, census of days' board for all persons, the nativity of patients admitted and physical condition of patients when discharged.

The total number of deaths from February 1, 1913, to January 31, 1914, was 1,506. This does not include the statistics of the South Department, but only the main hospital.

Of the deaths, there occurred within

48 hours of admission . . . . .	574, or $4\frac{3}{10}$ per cent.
Other deaths . . . . .	932, or $6\frac{9}{10}$ per cent.

---

Total . . . . . 1,506, or  $11\frac{2}{10}$  per cent,  
the rate of mortality for the year ending January 31, 1914.

This percentage of deaths is for the *total number of patients treated* in the hospital. The deaths occurring within forty-eight hours of admission (574) were 38.11 per cent of the whole number of deaths (1,506).

During the year 13,419 patients were treated in the wards, 47,385 as out-patients, 397 at the Convalescent Home, 2,751 at the South Department; at the Haymarket Square Relief Station 1,252 were treated in the

wards and 38,465 as out-patients, and at the East Boston Relief Station 258 were treated in the wards and 12,802 as out-patients,— a total of 116,729 who have received the benefits of the hospital in all departments.

During the year 16,198 persons applied for admission at the main hospital. Of this number 12,834 were admitted and 3,364 were rejected, the latter being 482 more than last year. The number rejected was 21 per cent of all persons applying, and the causes of rejection appear in the table of applicants not admitted, on page 39. Of the number applying 1,068 either changed their minds or were admitted later; of these, 107 were received within three days after application and 39 admitted still later. There were 206 applicants rejected for want of vacant beds, but of these 31 were admitted later. There were 907 of these applicants who could be treated more properly in the various out-patient services without the additional cost of receiving them in the wards. Admission was denied to 617 for lack of information that they were suitable cases; of these, 206 were received within three days after application and 10 were admitted later; and 541 were rejected as apparently incurable or unsuitable for treatment here. Various other causes of rejection appear in the tabulated form on page 39.

*South Department.*— The total expenditure for the South Department was \$117,854.20, against \$105,009.22 for the previous year, and, allowing for the difference in stock at the beginning and close of the year, the sum of \$118,086.20 represents the cost of maintenance for the fiscal year. The per capita weekly cost at the South Department was \$8.85.

*Out-Patient Services.*— The cost of maintenance in the various out-patient services was \$24,733.76.

*Convalescent Home.*— The cost of maintenance for the Convalescent Home was \$9,955.60. The daily average was  $21\frac{3}{10}$  patients, and the average weekly cost \$8.96.

## HAYMARKET SQUARE RELIEF STATION.

The following are the principal statistics of the Haymarket Square Relief Station for the year:

Number of patients remaining in Haymarket Square Relief Station January 31, 1913 . . . . .	9
Admitted from February 1, 1913, to January 31, 1914, inclusive . . . . .	1,243
	<hr/>
Treated during the year . . . . .	1,252
Discharged during the year . . . . .	1,075
Died during the year . . . . .	169
	<hr/>
	1,244
	<hr/>
Number of patients remaining in Haymarket Square Relief Station January 31, 1914 . . . . .	8
Number of out-patients treated . . . . .	38,465
Largest number of out-patients treated on any one day . . . . .	254
Number of major surgical operations . . . . .	111
Number of deaths . . . . .	169
Number of deaths within twenty-four hours of admission . . . . .	111
Number of days' treatment given patients in the wards . . . . .	3,600
Largest number of ward patients on any one day . . . . .	20
Smallest number of ward patients on any one day . . . . .	2
Average stay of ward patients in days . . . . .	2.88
Daily average in wards . . . . .	9.86
Number of ambulance calls . . . . .	1,785
Number of ambulance trips for transfers of admitted patients to hospital proper . . . . .	467
Miscellaneous ambulance trips . . . . .	50
	<hr/>
	2,302
Number of patients transferred to hospital proper . . . . .	773
Number of cases brought in by police ambulances and patrol wagons . . . . .	1,355
Number of cases brought in by carriages and automobiles . . . . .	393
Total operating expenses . . . . .	\$38,220.27

## EAST BOSTON RELIEF STATION.

The following are the principal statistics for the year:

Number of patients remaining in the East Boston Relief Station January 31, 1913 . . . . .	4
Admitted from February 1, 1913, to January 31, 1914, inclusive . . . . .	254
	<hr/>
Treated during the year . . . . .	258
Discharged during the year . . . . .	225
Died during the year . . . . .	26
	<hr/>
	251
Number of patients remaining in East Boston Relief Station January 31, 1914 . . . . .	7
Number of out-patients treated . . . . .	12,802
Number of visits of out-patients . . . . .	29,344
Largest number of out-patients treated on any one day,	156
Number of major surgical operations . . . . .	16
Number of deaths . . . . .	26
Number of deaths within twenty-four hours of admission . . . . .	14
Number of days' treatment given patients in the wards . . . . .	1,762
Largest number of ward patients on any one day . . . . .	10
Smallest number of ward patients on any one day . . . . .	0
Average stay of ward patients in days . . . . .	6.8
Daily average in wards . . . . .	4.8
Number of ambulance trips for transfers of admitted patients to hospital proper . . . . .	82
Number of trips by East Boston Relief Station ambulance . . . . .	28
Number of patients transferred to hospital proper . . . . .	101
Number of cases brought by police ambulances, patrol wagons, carriages, automobiles, etc. . . . .	399
Number of patients carried by East Boston Relief Station ambulance . . . . .	27
Number of patients accidentally injured admitted to the wards . . . . .	132
Total operating expenses . . . . .	\$17,154.72

## CONVALESCENT HOME.

The statistics of the Convalescent Home, which has just completed its twenty-third year, are as follows:

Number of patients in Home January 31, 1913 . . . . .	24
Admitted during the year . . . . .	373
	—
Treated during the year . . . . .	397
Discharged during the year . . . . .	375
	—
Number remaining in Home January 31, 1914 . . . . .	22
Largest number of patients on any one day . . . . .	36
Smallest number of patients on any one day . . . . .	9
Daily average number of patients . . . . .	21.29
Average stay of patients in days . . . . .	19.57
Total operating expenses . . . . .	\$9,834.60

The hospital carpenters during the year have been actively employed in easing doors and windows, repairing furniture and locks, and other necessary and important work. The hospital painters have done a great amount of work in painting walls, setting glass and painting iron furniture, not only at the main hospital but at the South Department and Relief Stations. The painting of the iron furniture is a very important part of the work of the painters.

#### MEDICAL LIBRARY.

Number of books in library February 1, 1913 . . . . .	3,040
Number of books added to library from February 1, 1913, to January 31, 1914:	
By purchase . . . . .	42
By donation . . . . .	48
	—
	90
	—
Number of books in library January 31, 1914 . . . . .	3,130

For all books received during the year index cards have been written and filed.

There have been received during the year 228 medical monographs and reprints, 234 hospital and health reports and 530 periodicals.

Two thousand three hundred and nine index cards of patients' records have been written and 11,200 filed, making the total number of cards available 290,372.

## TRAINING SCHOOL FOR NURSES.

The Training School for Nurses has now completed its thirty-fifth year. The changes in the nursing staff during the year have been as follows:

## SUMMARY FROM FEBRUARY 1, 1913, TO JANUARY 31, 1914.

February 1, 1913, the number of nurses and matrons  
was . . . . . 205

During the year nurses have left as follows:

Head nurses resigned . . . . .	16
Pupils graduated . . . . .	26
Pupil nurses dropped from roll . . . . .	23
Probationers dropped from roll . . . . .	26
Pupils from affiliated schools completed course as follows:	
Medfield State Hospital . . . . .	1
Taunton State Hospital . . . . .	14
Boston State Hospital . . . . .	2
New England Hospital . . . . .	11
Worcester Memorial Hospital . . . . .	8
Leonard Morse Hospital . . . . .	3
	—
	39
Pupils from affiliated schools who withdrew,	6
Post graduate pupils who completed course,	11
Post graduate pupils who withdrew . . . . .	3
Graduate special nurses who withdrew . . . . .	6
	—
Total graduations and resignations . . . . .	<u>156</u>
Number of nurses remaining . . . . .	49
Graduates retained . . . . .	7
Graduates re-employed . . . . .	12
Pupil nurses readmitted . . . . .	14
Probationers admitted . . . . .	75
Post graduate pupils admitted . . . . .	11
	—
<i>Carried forward</i> . . . . .	168

<i>Brought forward</i> . . . . .		168
Pupils from affiliated schools admitted as follows:		
Medfield State Hospital . . . . .	5	
Taunton State Hospital . . . . .	11	
Boston State Hospital . . . . .	4	
New England Hospital . . . . .	11	
Worcester Memorial Hospital . . . . .	9	
Leonard Morse Hospital . . . . .	4	
	—	44
Graduate special nurses . . . . .		2
		—
Total number remaining January 31, 1914 . . . . .		<u>214</u>

Nurses connected with the school, in the main hospital, January 31, 1914:

Superintendent of nurses . . . . .	1	
Assistant superintendents of nurses . . . . .	3	
Instructor of probationers and acting assistant, . . . . .	2	
Head nurses . . . . .	19	
Senior assistant nurses (third year) . . . . .	29	
Senior assistant nurses (second year) . . . . .	38	
Junior assistant nurses . . . . .	18	
Probationers . . . . .	15	
Medfield State Hospital nurse . . . . .	1	
Leonard Morse Hospital nurses . . . . .	2	
Taunton State Hospital nurses . . . . .	4	
Worcester Memorial Hospital nurses . . . . .	2	
Boston State Hospital nurses . . . . .	4	
Post graduate nurses . . . . .	6	
Graduate special nurses . . . . .	2	
Senior pupils at Maternity Hospital . . . . .	9	
Senior pupils at Boston State Hospital . . . . .	2	
	—	157

In the South Department January 31, 1914:

Assistant superintendent of nurses . . . . .	1	
Supervisors of nurses . . . . .	2	
	—	—
<i>Carried forward</i> . . . . .	3	157

<i>Brought forward</i> . . . . .	3	157
Head nurses . . . . .	4	
Senior assistant nurses . . . . .	10	
Junior assistant nurses . . . . .	25	
Medfield State Hospital nurse . . . . .	1	
	—	43
Haymarket Square Relief Station:		
Matron . . . . .	1	
Head nurse . . . . .	1	
Senior assistant pupil (third year) . . . . .	1	
Senior assistant pupil (second year) . . . . .	1	
New England Hospital nurses . . . . .	2	
	—	6
East Boston Relief Station:		
Matron . . . . .	1	
Senior assistant nurse (third year) . . . . .	1	
Senior assistant nurses (second year) . . . . .	2	
New England Hospital nurses . . . . .	2	
	—	6
Convalescent Home:		
Matron . . . . .	1	
Head nurse . . . . .	1	
	—	2
Total . . . . .		<u>214</u>

Twenty-six nurses graduated during the year, making a total of 1,148 since the school was organized.

Seventy-five probationers have been admitted. Twenty-two nurses have finished their obstetrical training and nine are now taking the course. Thirty-nine pupils from affiliated schools have completed courses of from three to six months and eleven graduate nurses have completed post graduate work.

The Superintendent of Nurses and her assistants have given 358 class recitations at the hospital proper and 182 at the South Department. The instructor of probationers and her assistant have held daily demonstrations and drills in the practice room and class instruction in the school room.

The school has received thirty-two lectures on Friday afternoons from members of the medical, surgical, neurological, gynæcological and pathological staffs. The senior pupils have attended six medical clinics held by Dr. William H. Robey, and ten clinics in bacteriology by Dr. Alexander M. Burgess and Dr. F. Stuart Graves. Sixty nurses attended an autopsy performed by Doctor Graves. The house surgeons held the usual practical bandaging classes following Dr. John B. Blake's lecture on "Bandaging."

Mrs. Gulli J. Callowhill has given forty-six lessons in massage to classes of four pupils each.

Miss Lydia Lee, the dietitian, has given twenty-eight cooking lessons to the probation classes, forty to the junior classes and twenty-five to the senior classes. Twenty-four senior nurses have had from one to two months' practical experience in the diet kitchen, where the various special diets and many private trays are prepared. During the year two extra hours weekly have been given to the pupil nurses for special study.

The fifth public graduating exercises of the Training School for Nurses were held in the amphitheater on May 23, 1913. Miss Mary M. Riddle addressed the graduating class. The diplomas were presented by the superintendent, Dr. John H. McColiom. Following this a reception was held in the Vose House.

The Nurses' Club has held its monthly meetings at the Vose House, and its members have enjoyed the various programs provided. Miss Alice T. Grady kindly gave a talk to the nurses on "Savings," which was much appreciated.

#### CHANGES IN EXECUTIVE DEPARTMENT.

In July, the Pathological Department Staff was changed by the resignation of Richard S. Austin, M. D., First Assistant in Pathology, and L. Whittington Gorham, M. D., Second Assistant in Pathology, and the appointment of F. Stuart Graves, M. D., as First Assistant in Pathology, and F. A. McJunkin, M. D., as Second Assistant in Pathology.

Edward F. Brennan, M. D., Assistant Resident Physician at the South Department, resigned in February, and Clifton L. Buck, M. D., was appointed to the position. Dr. Buck resigned in October, and Robert B. Hunt, M. D., was appointed Assistant Resident Physician.

Dunlap P. Penhallow, M. D., Resident Surgeon at the East Boston Relief Station, resigned in May. Joseph G. Hegarty, M. D., Assistant Resident Surgeon, was made Resident Surgeon, and John G. Breslin, M. D., Assistant Resident Surgeon.

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I wish to express my heartfelt appreciation of the watchful coöperation of the heads of departments during the year. The cordial relations existing between the Staff and the Executive Department have been continued during the past year, which is a cause for congratulation.

In presenting the fiftieth annual report, I wish to express my gratitude to the trustees for their continued support and confidence.

I have the honor to be,

Very respectfully,

Your obedient servant,

JOHN H. McCOLLOM,

*Superintendent and Medical Director.*

## MEDICAL AND SURGICAL STATISTICS.

## MEDICAL DISEASES.

From February 1, 1913, to January 31, 1914, Inclusive.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		Total.
SPECIFIC INFECTIOUS DISEASES.											
Typhoid Fever.....	4	177	112	289	178	41	9	.....	31	259	34
Typhus Fever.....		1	.....	1	1	.....	.....	.....	.....	1	.....
Pneumonia.....	23	400	178	578	253	120	8	.....	178	559	42
Diphtheria.....	1	3	10	13	.....	1	10	3	.....	14	.....
Scarlet Fever.....		5	4	9	.....	1	8	.....	.....	9	.....
Scarlet Fever and Measles, .....		.....	1	1	.....	.....	1	.....	.....	1	.....
Measles.....		1	1	2	.....	.....	1	1	.....	2	.....
Rötheln.....		1	1	2	1	.....	1	.....	.....	2	.....
Parotitis, Epidemic.....		6	3	9	6	1	2	.....	.....	9	.....
Pertussis.....		3	2	5	1	2	.....	.....	2	5	.....
Erysipelas.....	8	86	60	146	91	45	2	.....	9	147	7
Malarial Fever, Tertian.....		14	7	21	9	11	1	.....	.....	21	.....
Influenza.....		12	10	22	13	9	.....	.....	.....	22	.....
Febricula.....		9	2	11	5	6	.....	.....	.....	11	.....
Septicæmia.....		6	4	10	.....	.....	1	.....	8	9	1
Gonorrhœal Infection.....		2	.....	2	1	1	.....	.....	.....	2	.....
Syphilis.....	5	35	13	48	.....	40	6	.....	2	48	5
Tetanus.....		1	.....	1	.....	.....	.....	.....	1	1	.....
Glanders.....		1	.....	1	.....	.....	.....	.....	1	1	.....
CONSTITUTIONAL DISEASES.											
Scurvy.....		.....	1	1	.....	.....	1	.....	.....	1	.....
Diabetes Mellitus.....	1	12	13	25	.....	14	1	.....	8	23	3
DISEASES OF THE RESPIRATORY SYSTEM.											
Coryza.....		.....	3	3	1	2	.....	.....	.....	3	.....

## MEDICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Acute Pharyngitis.....	1	11	6	17	6	12	.....	.....	.....	18	.....
Acute Tonsillitis.....	7	56	82	138	67	67	2	1	.....	137	8
Quinsy.....	.....	1	4	5	.....	3	2	.....	.....	5	.....
Acute Laryngitis.....	.....	1	1	2	1	1	.....	.....	.....	2	.....
Peritonsillar Abscess.....	.....	.....	2	2	1	.....	1	.....	.....	2	.....
Sinusitis.....	.....	3	1	4	1	3	.....	.....	.....	4	.....
Vincent's Angina.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
OF THE BRONCHI.											
Bronchitis.....	2	50	33	83	15	65	1	.....	1	82	3
Broncho-Pneumonia.....	.....	9	9	18	2	2	.....	.....	14	18	.....
Asthma.....	1	8	12	20	.....	17	2	.....	2	21	.....
Bronchiectasis.....	.....	1	1	2	.....	2	.....	.....	.....	2	.....
OF THE LUNG.											
Tuberculosis.....	28	174	60	234	.....	138	43	.....	70	251	11
Hæmoptysis.....	.....	4	.....	4	.....	2	.....	.....	2	4	.....
Emphysema.....	.....	4	.....	4	.....	3	.....	.....	1	4	.....
Chronic Interstitial:											
Pneumonia.....	.....	22	5	27	5	6	.....	.....	16	27	.....
Abscess.....	.....	4	2	6	.....	1	4	.....	1	6	.....
Atelectasis.....	.....	.....	1	1	.....	1	.....	.....	.....	1	.....
New Growths.....	.....	.....	1	1	.....	.....	.....	.....	1	1	.....
Œdema.....	.....	1	.....	1	.....	.....	.....	.....	1	1	.....
OF THE PLEURA.											
Pleurisy.....	5	62	22	84	12	67	5	.....	.....	84	5
Empyæma.....	.....	24	8	32	.....	7	23	.....	2	32	.....
Pneumothorax.....	.....	3	.....	3	.....	2	1	.....	.....	3	.....
New Growths.....	.....	2	.....	2	.....	.....	1	.....	1	2	.....
DISEASES OF THE CIRCULATORY SYSTEM.											
OF THE HEART AND ITS MEMBRANES.											
Acute Pericarditis.....	1	11	5	16	1	10	.....	.....	6	17	.....
Acute Endocarditis.....	20	162	126	288	1	198	13	1	76	289	19
Myocardial Disease.....	13	105	54	159	1	82	11	1	70	165	7
Aneurism.....	1	5	.....	5	.....	4	1	.....	1	6	.....
Neuroses.....	1	4	.....	4	.....	5	.....	.....	.....	5	.....

## MEDICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		Total.
Other Diseases.....	3	3	.....	3	1	4	1	.....	.....	6	.....
OF THE BLOOD VESSELS.											
Arteriosclerosis.....	1	54	10	64	.....	48	4	.....	9	61	4
Arterial Thrombosis.....	.....	1	.....	1	.....	.....	1	.....	.....	1	.....
Aneurism, Thoracic.....	1	3	.....	3	.....	3	1	.....	.....	4	.....
Phlebitis.....	.....	4	2	6	.....	3	3	.....	.....	6	.....
Other Diseases.....	.....	5	.....	5	.....	4	.....	1	.....	5	.....
DISEASES OF THE BLOOD AND DUCTLESS GLANDS.											
Chlorosis.....	.....	.....	8	8	.....	7	.....	.....	1	8	.....
Pernicious Anæmia.....	.....	7	6	13	.....	4	3	.....	5	12	1
Anæmia (Secondary).....	.....	5	2	7	.....	3	3	.....	.....	6	1
Splenic Anæmia.....	.....	4	1	5	.....	2	2	.....	1	5	.....
Hæmophilia.....	.....	5	.....	5	.....	3	1	.....	.....	4	1
Purpura Rheumatica.....	1	3	1	4	.....	5	.....	.....	.....	5	.....
Purpura Hæmorrhagica.....	.....	.....	1	1	.....	1	.....	.....	.....	1	.....
Leukæmia.....	.....	.....	2	2	.....	.....	1	.....	1	2	.....
Goitre.....	.....	1	1	2	.....	2	.....	.....	.....	2	.....
Exophthalmic Goitre.....	.....	.....	2	2	.....	1	.....	.....	.....	1	1
DISEASES OF THE DIGES- TIVE ORGANS.											
Stomatitis.....	.....	1	4	5	.....	5	.....	.....	.....	5	.....
Alveolar Abscess.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Pyorrhæa.....	.....	.....	1	1	.....	1	.....	.....	.....	1	.....
OF THE ŒSOPHAGUS.											
New Growth.....	.....	3	.....	3	.....	.....	3	.....	.....	3	.....
Stricture.....	.....	3	.....	3	.....	2	1	.....	.....	3	.....
OF THE STOMACH.											
Acute Gastritis.....	1	24	27	51	12	33	2	.....	1	48	4
Ulcer, Gastric or Duodenal,	3	15	29	44	5	25	14	.....	.....	44	3
Cancer.....	3	6	6	12	.....	4	7	.....	3	14	1
Hypertrophic Stenosis of Pylorus.....	.....	1	.....	1	.....	.....	.....	.....	1	1	.....
Gastroptosis.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....

## MEDICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Acute Dyspepsia.....		12	12	24	10	13	1			24	
Hyperacidity.....		6	1	7		7				7	
Subacidity.....		1		1			1			1	
Gastrodynia.....		1		1		1				1	
Other diseases.....		2	7	9		8			1	9	
OF THE PANCREAS.											
Chronic Pancreatitis.....			1	1			1			1	
New Growth.....		1		1					1	1	
OF THE INTESTINES.											
Catarrhal Enteritis.....		11	5	16	5	10	1			16	
Diarrhœa.....		5	4	9	6	2	1			9	
Habitual Constipation.....		11	13	24	2	20	1			23	1
Appendicitis.....		5	10	15	2	4	9			15	
Mucous Colitis.....	1	3	2	5	1	5				6	
New Growth.....			5	5			4		1	5	
Other diseases.....		11	5	16	1	8	4		3	16	
OF THE LIVER, BILE-DUCTS AND PORTAL VEIN.											
Acute Catarrhal Angio- cholitis.....	1	6	2	8	3	6				9	
Cholecystitis.....		4	3	7	1	2	3			6	1
Gall-stones.....		2	4	6	1	2	2			5	1
Perihepatitis.....		1		1			1			1	
Chronic Interstitial Hepa- titis.....	4	53	13	66		42	5	1	15	63	7
New Growth.....	1	4	6	10		2	4		4	10	1
Suppurative Pylephlebitis,	1								1	1	
Icterus Neonatorum.....			1	1					1	1	
Abscess.....		1		1			1			1	
Tumor of Liver.....			1	1		1				1	
OF THE PERITONEUM.											
Acute Peritonitis.....		1	2	3			2		1	3	
Tubercular Peritonitis.....		3	10	13		7	4		2	13	
New Growths.....			2	2		1			1	2	

MEDICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		Total.
DISEASES OF THE URINARY SYSTEM.											
OF THE KIDNEY, PELVIS OF KIDNEY AND BLADDER.											
Nephritis.....	11	137	84	221	.....	120	15	1	84	220	12
Hæmaturia.....		1	.....	1	.....	1	.....	.....	.....	1	.....
Pyelitis.....		2	10	12	2	7	1	.....	1	11	1
Renal Calculus.....		3	2	5	.....	3	2	.....	.....	5	.....
Perinephritic Abscess.....		1	.....	1	.....	.....	1	.....	.....	1	.....
New Growth.....		1	2	3	.....	.....	2	.....	1	3	.....
Movable Kidney.....		1	.....	1	.....	1	.....	.....	.....	1	.....
Cystitis.....		1	7	8	2	3	3	.....	.....	8	.....
Uræmia.....		1	.....	1	.....	.....	.....	.....	1	1	.....
Other Diseases.....		17	.....	17	.....	8	8	.....	.....	16	1
DISEASES OF THE JOINTS.											
Atrophic Arthritis (Rheumatoid Arthritis).....	1	3	9	12	.....	7	6	.....	.....	13	.....
Hypertrophic Arthritis (Osteo-arthritis).....		7	6	13	.....	9	3	.....	.....	12	1
Infectious Arthritis.....	28	219	114	333	50	264	15	.....	3	332	29
Gouty Arthritis.....	1	4	.....	4	.....	4	1	.....	.....	5	.....
Sacroiliac Disease.....		13	8	21	1	18	1	.....	.....	20	1
Other Diseases.....		3	7	10	.....	7	3	.....	.....	10	.....
DISEASES DUE TO ANIMAL PARASITES.											
Tænia.....		5	5	10	3	5	2	.....	.....	10	.....
Trichiniasis.....	1	2	2	4	.....	5	.....	.....	.....	5	.....
POISONS.											
Acetic Acid.....		.....	1	1	.....	1	.....	.....	.....	1	.....
Acetanilid.....		1	1	2	1	.....	.....	.....	1	2	.....
Aconite.....	3	45	7	52	9	39	.....	.....	7	55	.....
Alcohol.....	13	257	64	321	58	228	7	.....	35	328	6
Arsenic.....		2	1	3	1	1	.....	.....	1	3	.....
Ammonia.....		1	1	2	1	1	.....	.....	.....	2	.....
Atropia.....		1	.....	1	1	.....	.....	.....	.....	1	.....
Bromide.....		.....	1	1	1	.....	.....	.....	.....	1	.....

## MEDICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Carbolic Acid.....	1	2	5	7	1	6			1	8	
Chloral.....			2	2	1	1				2	
Chloroform.....		1	2	3	1	1			1	3	
Cocaine.....		1		1		1				1	
Coal Gas.....		1		1		1				1	
Formaldehyde.....		2		2		1			1	2	
Food Poisoning.....		4	2	6	3	1	1	1		6	
Heroin.....		1	1	2		1				1	1
Illuminating Gas.....		22	16	38	14	18			5	37	1
Iodine.....		1	7	8	5	3				8	
Larkspur.....		1	2	3	1	2				3	
Lead.....		6		6	1	4	1			6	
Lysol.....		1	1	2	2					2	
Mercury.....		7	22	29	6	18	2		2	28	1
Nitric Acid.....		1		1		1				1	
Muriatic Acid.....		1		1		1				1	
Opium or Morphine.....		7	6	13		6	2		5	13	
Opium Habit.....		4	1	5			5			5	
Potassium.....		2		2		2				2	
Paraldehyde.....			1	1		1				1	
Petroleum.....			1	1		1				1	
Quinine.....			1	1		1				1	
Smoke Inhalation.....		2		2	2					2	
Strychnia.....		2		2	1				1	2	
Sulpho-naphthol.....		8	10	18	11	6				17	1
Turpentine.....			1	1		1				1	
Unknown.....		2		2		1			1	2	
MISCELLANEOUS.											
Inanition.....		1	2	3		1			2	3	
Debility.....	3	33	51	84	14	63	5		1	83	4
Exposure.....		1		1		1				1	
Immersion.....		11		11	8	3				11	
Insolation and Heat Prostration.....		10	5	15	3	10			2	15	
Malingering.....		1		1	1					1	

## MEDICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Infancy.....	1	4	4	8	4	3	.....	.....	2	9	.....
Senility.....	1	9	6	15	.....	11	3	.....	1	15	1
Syncope.....	.....	10	5	15	5	9	1	.....	.....	15	.....
Starvation.....	.....	.....	1	1	.....	.....	.....	.....	1	1	.....
Serum Sickness.....	.....	.....	1	1	.....	1	.....	.....	.....	1	.....
No Disease.....	.....	10	12	22	20	1	.....	1	.....	22	.....
Eloped.....	.....	1	.....	1	.....	.....	1	.....	.....	1	.....
No Diagnosis.....	3	35	19	54	13	25	5	3	10	56	1
Diseases of the Ear and Throat.....	1	8	3	11	.....	3	6	.....	1	10	2
Diseases of the Eye.....	.....	2	.....	2	.....	.....	2	.....	.....	2	.....
Gynæcological Diseases.....	.....	.....	33	33	3	8	20	.....	2	33	.....
Surgical Diseases.....	.....	26	18	44	.....	20	20	.....	2	42	2
DISEASES OF THE SKIN.											
Dermatitis Herpetiformis.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Scabies.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Pemphigus.....	.....	1	.....	1	.....	.....	1	.....	.....	1	.....
Psoriasis.....	.....	.....	1	1	.....	.....	1	.....	.....	1	.....
DISEASES OF THE MUSCLES.											
Muscular Rheumatism.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Lumbago.....	.....	4	1	5	1	4	.....	.....	.....	5	.....
Myalgia.....	.....	1	.....	1	1	.....	.....	.....	.....	1	.....
Myositis.....	.....	1	.....	1	1	.....	.....	.....	.....	1	.....
DISEASES OF THE PERIPHERAL NERVES.											
Neuralgia.....	.....	.....	1	1	1	.....	.....	.....	.....	1	.....
Sciatica.....	1	5	2	7	2	5	.....	.....	.....	7	1
Multiple Neuritis.....	2	10	7	17	.....	17	.....	.....	.....	17	2
DISEASES OF THE SPINE.											
Dislocation.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	1
Carcinoma.....	.....	.....	1	1	.....	.....	1	.....	.....	1	.....

## MEDICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.		
DISEASES OF THE SPINAL CORD.												
Meningitis.....		2		2	2						2	
Multiple Sclerosis.....		2		2		2					2	
Myelitis.....	1	1		1		2					2	
Progressive Spinal Muscular Atrophy.....		1		1					1		1	
Tabes Dorsalis.....		11	8	19		13	3				16	3
DISEASES OF THE BRAIN.												
General Cerebral Affections:												
Abscess.....			1	1			1				1	
General Paralysis (Parietic Dementia).....		1	1	2			1		1		2	
Hæmorrhage.....	1	10	10	20		3	3		15		21	
Hemiplegic States.....		5		5		2	2				4	1
Hydrocephalus.....			1	1			1				1	
Injury (Including Fracture of Skull).....		1		1	1						1	
Meningitis, Epidemic Cerebro-spinal.....		2	4	6					6		6	
Meningitis, Tubercular..	1	8	9	17		1	1		15		17	1
"    Other Forms,	1	3		3	1	1			2		4	
Œdema.....		7	1	8					8		8	
Sinus Thrombosis.....		1		1			1				1	
Syphilis.....		6	3	9		1	1		7		9	
Tumor.....		2		2			2				2	
Mental Affections:												
Amentia (Confusional Insanity).....	1	1		1		2					2	
Dementia Præcox.....		2		2			2				2	
Feeble-minded.....		1		1			1				1	
Manic-depressive Insanity.....			1	1			1				1	
Paranoia, acute.....			1	1			1				1	
Senile Dementia.....			3	3			2		1		3	
Other Diseases.....			2	2			2				2	

MEDICAL DISEASES.—*Concluded.*

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
NEUROSES AND CONDITIONS WITHOUT RECOGNIZED PATHOLOGY.											
Cephalalgia.....		1	2	3	1	2	.....	.....	.....	3	.....
Chorea.....		1	2	3	1	1	1	.....	.....	3	.....
* Huntington's.....		1	.....	1	.....	.....	1	.....	.....	1	.....
Eclampsia.....		.....	3	3	.....	.....	3	.....	.....	3	.....
Epilepsy.....		6	8	14	1	9	3	1	.....	14	.....
Hysteria.....		2	8	10	1	8	1	.....	.....	10	.....
* Traumatic.....		.....	2	2	.....	1	1	.....	.....	2	.....
Neurasthenia.....		1	6	7	.....	7	.....	.....	.....	7	.....
Totals.....	219	2,870	1,735	4,605	987	2,350	436	16	789	4,578	246

## SURGICAL DISEASES.

From February 1, 1913, to January 31, 1914, Inclusive.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		Total.
GENERAL INJURIES.											
Contusions.....	2	156	26	182	....	174	....	1	7	182	2
Wounds.....	3	195	49	244	....	228	4	1	3	236	11
Gunshot.....	2	24	4	28	....	23	1	....	5	29	1
Amputations.....		13	....	13	....	11	....	....	2	13	....
Multiple Injuries.....	2	37	7	44	....	22	....	....	19	41	5
GENERAL DISEASES.											
Septicæmia.....		9	6	15	....	1	....	....	14	15	....
Pyæmia.....		1	....	1	....	....	....	....	1	1	....
Tetanus.....		2	1	3	....	2	....	....	1	3	....
Anthrax.....		2	....	2	....	....	....	....	2	2	....
Mixed Infection.....		5	1	6	....	1	1	....	4	6	....
Septic Processes.....		17	11	28	....	19	....	....	....	19	9
Syphilis.....		2	2	4	....	3	....	....	1	4	....
SKIN.											
Wounds.....		51	8	59	....	59	....	....	....	59	....
Burns.....	6	86	43	129	....	85	1	....	42	128	7
Frost-bite.....		3	....	3	....	1	....	....	....	1	2
Painful Scars.....		1	1	2	....	2	....	....	....	2	....
Contracted Scars.....		1	3	4	....	5	....	....	....	5	....
Ulcer.....	1	24	15	39	....	39	....	....	1	40	....
Dermatitis.....		2	3	5	....	5	....	....	....	5	....
Furunculosis.....		14	7	21	....	21	....	....	....	21	....
Carbuncle.....	2	25	5	30	....	27	....	....	2	29	3
Erysipelas.....	3	12	6	18	....	16	....	....	3	19	2
Tuberculosis.....		1	....	1	....	1	....	....	....	1	....
Scorbutus.....		....	1	1	....	....	....	1	....	1	....
Sebaceous Cysts.....		1	5	6	....	6	....	....	....	6	....

SURGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Keloid.....		1		1		1				1	
Epidermoid Cancer.....		8	3	11		11				11	
Rodent Ulcer.....		2		2		1	1			2	
Sarcoma.....		1		1		1				1	
Pilo-nidal Sinus.....	1	4	1	5		6				6	
Pellagra.....			1	1			1			1	
Epithelioma.....		1		1		1				1	
Nails:											
Paronychia.....		4	4	8		8				8	
Ingrowing Toe Nail.....			1	1		1				1	
Onychogryposis.....			1	1		1				1	
MUSCLES, TENDONS AND FASCLE.											
Muscles:											
Wounds, Contusions, etc.....		18		18		17			1	18	
Foreign Bodies in.....	2	4	3	7		9				9	
Myositis.....		2		2		2				2	
Tendons:											
Division, Rupture, etc.....		21	5	26		26				26	
Transplantation.....		1		1		1				1	
Palmar Abscess.....	2	19	7	26		27	1			28	
Tuberculosis of Tendon Sheaths.....		1	1	2		2				2	
Dupuytren's Contraction..	1	2	1	3		4				4	
Trigger Finger.....		2	1	3		2		1		3	
Hammer Toe.....		4	3	7		4		2		6	1
BURSÆ.											
Bursitis.....		21	9	30		30				30	
BONES AND JOINTS.											
Fractures, Simple:											
Skull.....		4		4		2			2	4	
Vault.....		5	1	6		3			2	5	1
Base.....		52	5	57		23		4	26	53	4
Facial Bones.....		4		4		4				4	

## SURGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		Total.
Jaw.....		10		10		10				10	
Nose.....		4	1	5		5				5	
Vertebræ.....	2	31	1	32		18	2		14	34	
Ribs.....		42	9	51		47			3	50	1
Sternum.....		1		1		1				1	
Clavicle.....		20	10	30		28	1		1	30	
Scapula.....		1	1	2		2				2	
Hyoid Bone.....		1		1		1				1	
Humerus.....	2	32	28	60		59	1		2	62	
Radius.....	1	10	2	12		13				13	
Colles' Fracture.....		15	13	28		27			1	28	
Ulna.....	1	9	4	13		14				14	
Both bones, forearm.....		7		7		7				7	
Bones of hand.....	1	7	1	8		9				9	
Pelvis.....	3	21	3	24		24	1		1	26	1
Femur.....	29	119	74	193		162	7		23	192	30
Patella.....	1	24	10	34		30				30	5
Tibia.....	4	64	14	78		80			1	81	1
Fibula.....	1	65	17	82		75	2		1	78	5
Pott's Fracture.....	2	63	19	82		78	1		2	81	3
Both bones of leg.....	8	131	27	158		153			4	157	9
Fractures, Compound:											
Skull:											
Vault.....		12	1	13		10			3	13	
Base.....		2	2	4		3			1	4	
Frontal bone.....		1		1		1				1	
Jaw.....		2		2		2				2	
Vertebræ.....		1		1		1				1	
Sternum.....		1		1		1				1	
Clavicle.....		2		2		2				2	
Humerus.....		11	1	12		11			1	12	
Radius.....		6	4	10		10				10	
Both bones, forearm.....	3	6		6		9				9	
Bones of hand.....	1	13	1	14		14				14	1

## SURGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Femur.....	4	10	3	13	.....	14	.....	.....	2	16	1
Patella.....	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....
Tibia.....	2	9	1	10	.....	11	.....	.....	1	12	.....
Fibula.....	.....	7	.....	7	.....	7	.....	.....	.....	7	.....
Pott's Fracture.....	.....	2	1	3	.....	3	.....	.....	.....	3	.....
Both bones of leg.....	7	27	2	29	.....	26	1	.....	4	31	5
Bones of foot.....	1	22	5	27	.....	25	.....	.....	.....	25	3
Fractures, Ununited:											
Humerus.....	.....	3	1	4	.....	4	.....	.....	.....	4	.....
Both bones of forearm.....	.....	2	.....	2	.....	2	.....	.....	.....	2	.....
Tibia.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Both bones of leg.....	1	2	.....	2	.....	3	.....	.....	.....	3	.....
Fractures not Otherwise Classified.....	.....	2	.....	2	.....	2	.....	.....	.....	2	.....
Separation of Epiphysis.....	.....	5	3	8	.....	8	.....	.....	.....	8	.....
Dislocations, Simple:											
Vertebræ.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Ribs.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Clavicle.....	.....	2	.....	2	.....	2	.....	.....	.....	2	.....
Humerus.....	.....	6	4	10	.....	9	.....	.....	.....	9	1
Elbow joint.....	.....	6	5	11	.....	11	.....	.....	.....	11	.....
Phalanges.....	.....	2	.....	2	.....	2	.....	.....	.....	2	.....
Hip.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Knee.....	.....	7	1	8	.....	8	.....	.....	.....	8	.....
Ankle.....	.....	1	1	2	.....	2	.....	.....	.....	2	.....
Tarsus.....	.....	2	.....	2	.....	2	.....	.....	.....	2	.....
Phalanges.....	.....	.....	2	2	.....	2	.....	.....	.....	2	.....
Cartilage:											
Of Knee Semilunar.....	.....	3	1	4	.....	4	.....	.....	.....	4	.....
Dislocation, Compound:											
Carpus.....	.....	2	.....	2	.....	2	.....	.....	.....	2	.....
Ankle.....	.....	2	.....	2	.....	2	.....	.....	.....	2	.....
Tarsus.....	.....	2	.....	2	.....	2	.....	.....	.....	2	.....
Spur, Os Calcis.....	1	1	.....	1	.....	2	.....	.....	.....	2	.....

## SURGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Sprains . . . . .		48	11	59	.....	53	.....	1	1	55	4
Contusions . . . . .		6	.....	6	.....	6	.....	.....	.....	6	.....
Acute Synovitis . . . . .		17	6	23	.....	22	.....	1	.....	23	.....
Ruptured Ligament . . . . .		.....	2	2	.....	2	.....	.....	.....	2	.....
GENERAL DISEASES.											
Rheumatoid Arthritis . . . . .	1	4	.....	4	.....	5	.....	.....	.....	5	.....
Arthritis Deformans . . . . .	.....	.....	1	1	.....	1	.....	.....	.....	1	.....
Necrosis . . . . .	.....	2	1	3	.....	3	.....	.....	.....	3	.....
Periostitis . . . . .	1	13	2	15	.....	16	.....	.....	.....	16	.....
Osteomyelitis . . . . .	10	53	26	79	.....	79	.....	1	5	85	4
Suppurative Arthritis . . . . .	.....	.....	2	2	.....	1	1	.....	.....	2	.....
Tuberculosis . . . . .	3	19	13	32	.....	27	2	3	1	33	2
Syphilis . . . . .	.....	.....	2	2	.....	2	.....	.....	.....	2	.....
Rheumatism . . . . .	.....	4	2	6	.....	5	1	.....	.....	6	.....
Charcot's Disease . . . . .	.....	3	.....	3	.....	3	.....	.....	.....	3	.....
Chronic Arthritis . . . . .	.....	14	11	25	.....	24	.....	1	.....	25	.....
Foreign Bodies in Joints . . . . .	.....	3	.....	3	.....	3	.....	.....	.....	3	.....
Osteoma . . . . .	.....	.....	1	1	.....	1	.....	.....	.....	1	.....
Sarcoma . . . . .	.....	1	1	2	.....	2	.....	.....	.....	2	.....
Cancer . . . . .	.....	2	2	4	.....	4	.....	.....	.....	4	.....
Exostosis . . . . .	.....	4	1	5	.....	5	.....	.....	.....	5	.....
Deformities . . . . .	.....	6	4	10	.....	9	.....	1	.....	10	.....
BLOOD SYSTEM.											
Wounds . . . . .	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Pericarditis . . . . .	.....	1	1	2	.....	1	1	.....	.....	2	.....
Phlebitis . . . . .	.....	9	14	23	.....	18	.....	.....	3	21	2
Septic Thrombosis . . . . .	1	1	.....	1	.....	1	.....	.....	1	2	.....
Embolism . . . . .	.....	1	.....	1	.....	.....	.....	.....	1	1	.....
Aneurism . . . . .	.....	1	1	2	.....	1	.....	.....	.....	1	1
Varicose Veins . . . . .	1	33	24	57	.....	54	1	1	.....	56	2
Gangrene . . . . .	.....	14	9	23	.....	15	2	.....	6	23	.....
Transfusion . . . . .	.....	2	1	3	1	2	.....	.....	.....	3	.....
Hæmorrhage . . . . .	.....	1	1	2	.....	.....	.....	.....	2	2	.....
Hemangioendothelioma . . . . .	.....	1	.....	1	.....	1	.....	.....	.....	1	.....

SURGICAL DISEASES.—Continued..

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
<b>LYMPHATIC SYSTEM.</b>											
Lymphangitis.....	10	130	46	176	.....	167	2	.....	14	183	3
Ludwig's Angina.....		1	.....	1	.....	1	.....	.....	.....	1	.....
Elephantiasis.....		.....	1	1	.....	.....	.....	.....	1	1	.....
Lymphosarcoma.....		1	.....	1	.....	1	.....	.....	.....	1	.....
Lymph Nodes:											
Noditis.....	2	69	22	91	.....	90	.....	.....	.....	90	3
Tuberculosis.....		10	10	20	.....	16	2	.....	1	19	1
Syphilis.....		2	.....	2	.....	2	.....	.....	.....	2	.....
Pseudoleukæmia.....		1	.....	1	.....	1	.....	.....	.....	1	.....
Spleen:											
Splenic Anæmia.....		1	.....	1	.....	.....	.....	.....	.....	.....	1
Leukæmia.....		.....	1	1	.....	1	.....	.....	.....	1	.....
Tumors.....		.....	2	2	.....	1	1	.....	.....	2	.....
<b>DUCTLESS GLANDS.</b>											
Exophthalmic Goitre.....		.....	5	5	.....	5	.....	.....	.....	5	.....
Goitre.....	1	.....	1	1	.....	2	.....	.....	.....	2	.....
Cyst-adenoma.....		.....	2	2	.....	2	.....	.....	.....	2	.....
Cancer.....		.....	3	3	.....	2	.....	.....	1	3	.....
Sarcoma.....		.....	2	2	.....	2	.....	.....	.....	2	.....
<b>NERVOUS SYSTEM.</b>											
Brain:											
Contusion.....		26	5	31	.....	28	.....	.....	2	30	1
Œdema.....		1	1	1	.....	.....	.....	.....	1	1	.....
Concussion.....		27	4	31	.....	27	2	.....	1	30	1
Compression from Frac- ture.....		1	.....	1	.....	.....	.....	.....	1	1	.....
Compression from Extra- dural Hæmorrhage.....		6	.....	6	.....	4	.....	.....	2	6	.....
Compression from Subdu- ral Hæmorrhage.....		1	.....	1	.....	.....	.....	.....	1	1	.....
Abscess.....		.....	1	1	.....	.....	.....	.....	1	1	.....
Syphilis.....		.....	1	1	.....	.....	.....	.....	1	1	.....
Tumors.....		3	3	6	.....	3	.....	.....	2	5	1
Hydrocephalus.....		1	.....	1	.....	.....	.....	.....	1	1	.....

## SURGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
<b>Spinal Cord:</b>											
Division.....		1		1					1	1	
Laceration.....		1		1		1				1	
Tabes.....			1	1		1				1	
<b>Compression:</b>											
From Hæmorrhage.....		2		2			1		1	2	
Glioma.....			1	1					1	1	
Cancer.....	1		2	2		2			1	3	
Spina-bifida.....		1		1		1				1	
<b>Peripheral Nerves:</b>											
Division.....		2	1	3		3				3	
Traumatic Neuritis.....		1	1	2		2				2	
Neuralgia.....	3	5	14	19		16	3	1		20	2
Facial Paralysis.....		1		1		1				1	
Neuro-fibroma.....			2	2		2				2	
<b>RESPIRATORY SYSTEM.</b>											
<b>Nose:</b>											
Deviated Septum.....			1	1				1		1	
Depressed Bridge.....		2		2		2				2	
<b>Lungs:</b>											
Abscess.....	1		6	6		3			3	6	1
Pneumonia.....		10	6	16			4		8	12	4
Tuberculosis.....		5	1	6		3	2		1	6	
<b>Pleuræ:</b>											
Pleuritis.....		7		7		4	1		1	6	1
Empyæma.....	6	40	22	62		46	1		19	66	2
Hæmothorax.....		2		2		2				2	
Pneumothorax.....		1		1		1				1	
Hydro-pneumothorax.....		1		1		1				1	
Cancer.....	1	4		4		4			1	5	
Foreign Body.....		4		4		3			1	4	
<b>DIGESTIVE SYSTEM.</b>											
<b>Mouth:</b>											
Alveolar Abscess.....		8	4	12		12				12	

SURGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		Total.
Cancer.....		9		9		8		1		9	
Epulis.....		1		1		1				1	
Cleft Palate.....		1	1	2		2				2	
Hare Lip.....		2		2		1	1			2	
Tonsil:											
Tonsillitis.....		5	1	6		6				6	
Peritonsillar Abscess.....	1					1				1	
Cancer.....		5		5		2	1	1	1	5	
Parotid, Submaxillary and other Salivary Glands:											
Wounds.....		1		1		1				1	
Parotitis.....		2	1	3		2			1	3	
Mixed Tumor.....	1		1	1		1			1	2	
Sarcoma.....		1		1			1			1	
Cancer.....	1	3		3		3	1			4	
Tongue:											
Glossitis.....		1		1		1				1	
Epidermoid Cancer.....		1		1		1				1	
Pharynx and Soft Palate:											
Cancer.....		1	1	2		1			1	2	
Œsophagus:											
Stricture.....			1	1		1				1	
Diverticula.....		1		1		1				1	
Stomach:											
Ulcer.....		15	7	22		16			3	19	3
Gastritis.....		9	5	14		12	2			14	
Hour-glass Constriction.....			1	1		1				1	
Pyloric Constriction.....			1	1		1				1	
Gastroptosis.....			1	1		1				1	
Cancer.....	2	15	5	20		9	3		9	21	1
Intestine:											
Wounds.....		1		1					1	1	
Rupture.....		2		2					2	2	
Ulcer of the Duodenum....	1	9	1	10		7			4	11	
Typhoid Ulcer.....		3		3		1			2	3	

## SURGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Diverticulitis.....		1	1	2		1			1	2	
Enteroptosis.....		1		1		1				1	
Tuberculosis.....			2	2		1			1	2	
Obstruction.....		2	6	8		7			1	8	
Bands and Adhesions.....	2	14	14	28		24	1		5	30	
Intussusception.....		2	1	3					3	3	
Volvulus.....			1	1					1	1	
Stricture.....	4		1	1		4			1	5	
Enteroliths.....			1	1					1	1	
Not Otherwise Classified..		7	4	11		5	1	1	4	11	
Cancer.....		7	3	10		6			4	10	
Colitis.....		1		1		1				1	
Appendix:											
Appendicitis.....	31	301	248	549		508	2	1	48	559	21
Mesentery:											
Tuberculosis.....			1	1		1				1	
Omentum:											
Cysts.....			2	2		2				2	
Cancer.....			1	1		1				1	
Rectum and Anus:											
Wounds.....		1		1		1				1	
Fissures.....		3		3		2		1		3	
Ischio-rectal Abscess.....		56	9	65		57	1	1	2	61	4
Fistula.....	2	43	9	52		50	1	1		52	2
Hæmorrhoids.....	4	92	20	112		115				115	1
Proctitis.....		1		1		1				1	
Polyp.....		1		1		1				1	
Cancer.....		1	3	4				2	2	4	
Condyloma.....	1								1	1	
Stricture.....		1	1	2		2				2	
Imperforate Rectum.....		1		1		1				1	
Prolapse of Rectum.....		5	5	10		9	1			10	
Liver:											
Rupture.....		1		1					1	1	
Abscess.....		3		3					2	2	1

## SURGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Syphilis.....		2		2		1	1			2	
Cancer.....		2	2	4		1	1		1	3	1
Cirrhosis.....			1	1		1				1	
Gall Bladder and Duets:											
Cholecystitis.....		4	13	17		15			2	17	
Catarrhal Jaundice.....		1		1			1			1	
Gall-stones.....	4	15	53	68		58	3	1	9	71	1
Cancer of Gall Bladder.....			2	2		1			1	2	
Pancreas:											
Pancreatitis.....		1	2	3		2			1	3	
Peritoneum:											
Peritonitis.....		3	4	7		4			3	7	
Tubercular.....	2	1	6	7		7	1			8	1
Cancerous.....			1	1					1	1	
Hernia:											
Inguinal.....	25	205	16	221		223	3	5	10	241	5
Femoral.....	1	7	24	31		26			3	29	3
Umbilical.....		9	11	20		15	1	1	3	20	
Other Varieties.....		20	16	36		32	1	1	1	35	1
URINARY SYSTEM, MALE AND FEMALE.											
Bladder:											
Rupture.....		1		1					1	1	
Cystitis.....		5	3	8		6	1		1	8	
Calculus.....		6		6		4			1	5	1
Cancer.....		5		5		2			2	4	1
Other Diseases.....		3	1	4		4				4	
Ureters:											
Wounds.....		1	1	2		2				2	
Calculus.....		2	3	5		5				5	
Kidney:											
Rupture.....		1	2	3		3				3	
Pyelitis.....		11	19	30		24	2		4	30	
Perinephritic Abscess.....		3	2	5		3			2	5	

## SURGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Hydronephrosis.....		2	1	3		3				3	
Pyonephrosis.....		1		1		1				1	
Calculus.....		15	5	20		20				20	
Nephroptosis.....			2	2		2				2	
Tuberculosis.....	1	6	5	11		9	1			10	2
Cancer.....		1		1							1
Movable Kidney.....			4	4		3		1		4	
GENITAL SYSTEM, MALE.											
Penis:											
Adherent Prepuce.....		2		2		2				2	
Balanitis.....		3		3		3				3	
Chancroid.....	1	4		4		4				4	1
Venereal Warts.....		1		1		1				1	
Cancer.....		5		5		4			1	5	
Phimosis.....		6		6		6				6	
Hypospadias.....		1		1		1				1	
Epispadias.....		1		1		1				1	
Urethra:											
Rupture.....		4		4		1	1		1	3	1
Hæmorrhage.....		1		1		1				1	
Urethritis.....		5		5		4		1		5	
Cowperitis.....		2		2		2				2	
Periurethral Abscess.....		11		11		9			1	10	1
Stricture.....		49		49		40	1		3	44	5
Extravasation of Urine...	1	5		5		3			3	6	
Retention of Urine.....	3	5		5		7		1		8	
Prostate:											
Prostatitis.....		5		5		2			3	5	
Abscess.....	2	7		7		9				9	
Hypertrophy.....		38		38		25		1	9	35	3
Cancer.....		2		2		1	1			2	
Calculus.....		1		1		1				1	
Testicles:											
Contusions.....		1		1		1				1	

SURGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		Total.
Tuberculosis.....		5		5		5				5	
Other Diseases.....		2		2		2				2	
Undescended Testicle.....	1	4		4		4		1		5	
Epididymitis.....		36		36		31	2			33	3
Cord and Vas Deferens:											
Hydrocele.....	1	21		21		21			1	22	
Varicocele.....		15		15		14				14	1
Tuberculosis.....		1		1		1				1	
Tunica Vaginalis:											
Hydrocele.....	1	11		11		11				11	1
Hæmatocoele.....		4		4		4				4	
Spermatocele.....		1		1		1				1	
Septic Scrotum.....		1		1					1	1	
GENITAL SYSTEM, FEMALE.											
Vulva:											
Wounds.....			2	2		2				2	
Abscess of Labia.....			1	1		1				1	
Vagina:											
Vesico-vaginal Fistula.....			1	1		1				1	
Ruptured Perineum.....			2	2		1			1	2	
Cystocele.....			1	1		1				1	
Vaginitis.....			3	3		3				3	
Uterus:											
Endometritis.....			11	11		11				11	
Fibromyomata.....	1		14	14		12		1	2	15	
Epidermoid Cancer.....			1	1		1				1	
Cancer.....			1	1		1				1	
Retroversion.....			5	5		5				5	
Retroflexion.....			3	3		3				3	
Rupture.....			1	1		1				1	
Miscarriage.....			2	2		2				2	
Cervix Uteri:											
Lacerations.....			2	2		2				2	

## SURGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
<b>Fallopian Tubes:</b>											
Salpingitis.....			39	39		33	1	1	1	36	3
Tubal Pregnancy.....			5	5		5				5	
<b>Ovaries:</b>											
Cysts.....	1		15	15		14			1	15	1
Parovarian Cysts.....			1	1		1				1	
<b>Pelvis:</b>											
Peritonitis.....	3		8	8		10			1	11	
Pelvic Abscess.....			6	6		5				5	1
<b>BREAST.</b>											
Abscess.....	1		3	3		4				4	
Mastitis.....	3	1	15	16		19				19	
Tuberculosis.....			1	1		1				1	
Adeno-fibroma.....			1	1		1				1	
Adenoma.....			2	2		2				2	
Papillary Adeno-cystoma....	1					1				1	
Cancer.....	1		30	30		26	1	1	3	31	
Paget's Disease.....			1	1		1				1	
<b>TUMORS NOT OTHERWISE CLASSIFIED.</b>											
Fibroma.....		3	3	6		5	1			6	
Carcinoma.....		9	4	13		6	4		3	13	
Sarcoma.....		4	2	6		4			2	6	
Hydrocele of Neck.....		1		1		1				1	
<b>UNCLASSIFIED.</b>											
Cellulitis.....		39	13	52		47		1	4	52	
Foreign Bodies.....		13	10	23	1	20	1	1		23	
Exhaustion.....		1		1					1	1	
Shock.....		5	4	9		2			7	9	
Poisoning by Gas.....		1		1		1				1	
Delirium Tremens.....	1	16	5	21		20			2	22	
Medical Diseases.....		57	36	93	1	71	11	2	7	92	1
Transferred to Other De- partments.....		66	33	99		40	23	36		99	

SURGICAL DISEASES.— *Concluded.*

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		Total.
Eloped.....	1	2	.....	2	.....	.....	1	2	.....	3	.....
Not Treated.....	.....	2	2	4	.....	.....	.....	4	.....	4	.....
No Disease.....	.....	10	11	21	1	18	1	.....	.....	20	1
No Diagnosis.....	.....	15	9	24	.....	22	1	.....	.....	23	1
Infancy.....	.....	.....	2	2	.....	2	.....	.....	.....	2	.....
Prematurity.....	.....	.....	1	1	.....	.....	.....	.....	1	1	.....
Observation.....	2	44	18	62	.....	49	1	1	4	55	9
Totals.....	254	3,890	1,721	5,611	4	4,895	138	91	504	5,632	233

## SURGICAL OPERATIONS.

## ON HOUSE PATIENTS IN THE SURGICAL SERVICES.

From February 1, 1913, to January 31, 1914, Inclusive.

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
DRESSING OF WOUNDS.										
Including Cleansing, Curetting, Suturing, etc.	27	....	27	4	18	....	5	....	27	{Septicæmia, 2 days. Myocarditis, 8 hours. Shock, on table. Shock, 8 hours. Shock, 12 hours.
Incision and Drainage...	210	102	312	30	246	2	22	12	312	{Exhaustion, 4 days. Septicæmia, 14 days. Septicæmia, 9 days. Septicæmia, 7 days. Septicæmia, 2 days. Septicæmia, 8 hours. Septicæmia, 10 hours.
Excision of Tissue.....	57	34	91	2	81	3	4	1	91	Hæmorrhage, 26 hours
Operations upon Skin and Appendages.....	12	11	23	....	21	....	2	....	23	
Operations upon Bones:										
Bone Plating and Removal of Bone Plates.....	14	2	16	....	12	....	4	....	16	
For Fracture:										
a. Simple.....	54	18	72	....	51	1	17		72	{Pneumonia, 5 days. Shock, 12 hours. Erysipelas, 6 weeks.
b. Compound.....	48	12	60	....	41	....	15	4	60	{Shock, 54 hours. Cardiac, 17 days. Exhaustion, 11 days. Shock, 6 hours.
c. For Correction of Deformity.....	57	16	73	....	50	1	21	1	73	Pneumonia, 2 weeks.
d. For Osteomyelitis.....	15	....	15	....	9	....	4	2	15	{Toxæmia, 5 days. Septicæmia, 2 days.
e. For Curetting....	5	....	5	....	5	....	....	....	5	
f. For Necrosis.....	2	1	3	....	1	....	2	....	3	
Trephining:										
a. Exploration.....	3	1	4	....	1	....	2	1	4	Shock, 6 hours.
b. For Bony Lesions..	8	5	13	....	3	....	1	9	13	{Shock, 12 hours. Shock, 5 hours. Shock, 6 hours. Shock, 6 hours. Shock, 6 hours. Shock, 10 hours. Shock, 6 hours. Shock, 16 hours. Exhaustion, 6 days.

SURGICAL OPERATIONS.— *Continued.*

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
c. For Brain Lesions..	6	5	11	1	3	.....	1	6	11	Paralysis, 4 hours. Shock, 2 days. Shock, 3 days. Shock, 9 days. Shock, 14 hours. Shock, 4 hours.
d. Upon Bones other than Skull.....	.....	1	1	.....	1	.....	.....	.....	1	
amputations:										
a. Finger or Toe.....	30	6	36	6	28	.....	2	.....	36	
b. Upper Extremity:										
Hand.....	1	.....	1	.....	1	.....	.....	.....	1	
Arm.....	5	.....	5	.....	3	.....	2	.....	5	
c. Lower Extremity:										
Foot.....	4	1	5	.....	3	.....	1	1	5	Shock, 29 hours.
Leg.....	14	1	15	.....	7	.....	2	6	15	Cardiac Dilatation, 4 days. Shock, 8 hours. Delirium Tremens, 12 days. Septicæmia, 4 days. Septicæmia, 36 hours. Exhaustion, 6 days.
Thigh.....	7	.....	7	.....	6	.....	1	.....	7	
Operations upon Joints and Ligaments:										
a. Reduction of Dislocation.....	13	11	24	.....	22	.....	2	.....	24	
b. Incision and Drainage.....	7	4	11	.....	9	.....	2	.....	11	
c. Resection or Excision.....	2	7	9	.....	8	.....	1	.....	9	
d. Erasion.....	1	.....	1	.....	1	.....	.....	.....	1	
e. Foreign Bodies.....	7	.....	7	.....	4	.....	3	.....	7	
Operations upon Muscles and Tendons...										
	30	5	35	.....	32	.....	3	.....	35	
Operations upon Blood Vessels:										
a. Arterial:										
For Hæmorrhage, Ligation or Suture.....	3	1	4	.....	4	.....	.....	.....	4	
Dissection and Removal.....	1	.....	1	.....	1	.....	.....	.....	1	
For Aneurysm...	2	.....	2	.....	2	.....	.....	.....	2	
	1	1	2	.....	2	.....	.....	.....	2	

SURGICAL OPERATIONS.— *Continued.*

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
<i>b. Venous:</i>										
Ligation or Suture.....	14	8	22	....	17	....	5	....	22	
Dissection and Removal.....	12	11	23	....	22	....	1	....	23	
Transfusion.....	4	1	5	....	4	....	....	1	5	Hæmorrhage, 7 days.
Incision of Pericardium.....	1	....	1	....	1	....	....	....	1	
Injection of Salvarsan.....	6	6	12	....	12	....	....	....	12	
Operations upon Lymphatic System:										
a. Neck.....	4	8	12	....	11	....	....	1	12	Shock, on table.
b. Axilla.....	1	....	1	....	1	....	....	....	1	
c. Groin.....	2	....	2	....	2	....	....	....	2	
Operations upon Nervous System:										
a. Brain.....	2	....	2	....	....	....	1	1	2	Shock, 30 hours.
b. Cord.....	3	1	4	....	3	....	....	1	4	Pneumonia, 48 hours.
c. Peripheral.....	9	13	22	....	19	....	3	....	22	
d. Alcohol injection..	....	3	3	....	3	....	....	....	3	
Operations upon Alimentary System, not Involving Abdominal Section:										
a. Mouth, Tongue, Salivary Glands..	4	2	6	....	4	....	....	2	6	{ Pneumonia, 6 days. Pneumonia, 4 days.
b. Oesophagus.....	1	2	3	....	3	....	....	....	3	
c. Rectum.....	25	....	25	....	23	....	1	1	25	Exhaustion, 21 days.
d. Anus.....	1	....	1	....	1	....	....	....	1	
Fistula.....	49	12	61	....	55	....	6	....	61	
Hæmorrhoids....	93	25	118	....	108	....	10	....	118	
Operations upon the Respiratory System:										
a. Trachea.....	3	1	4	....	2	....	....	2	4	{ Exhaustion, 40 days. Pneumonia, 2 days.
b. Lungs and bronchi,	12	7	19	....	12	....	2	5	19	{ Shock, 6 hours. Exhaustion, 16 hours. Septicæmia, 16 days. Septicæmia, 8 days. Cardiac, 2 weeks.
c. Pleura.....	21	14	35	....	29	....	1	5	35	{ Septicæmia, 4 hours. Septicæmia, 25 days. Myocarditis, 7 days. Myocarditis, 15 days. Exhaustion, 2 days.

SURGICAL OPERATIONS.—Continued.

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
Operations upon Urinary System:										
a. Male:										
Kidney.....	18	4	22	....	16	....	2	4	22	{ Shock, 30 hours. Shock, 6 hours. Shock, 48 hours. Exhaustion, 36 days.
Ureter.....	4	....	4	....	3	....	1	....	4	
Bladder.....	43	....	43	5	35	....	1	2	43	
Urethra.....	67	....	67	....	53	....	6	8	67	{ Toxæmia, 24 hours. Pneumonia, 8 days. Cardiac, 3 days. Septicæmia, 5 days. Shock, on table. Toxæmia, 4 days. Exhaustion, 15 days. Septicæmia, 14 days.
b. Female:										
Kidney.....	....	17	17	....	16	....	1	....	17	
Ureter.....	....	1	1	....	1	....	....	....	1	
Bladder.....	....	18	18	3	12	....	3	....	18	
Operations upon Genital System, not Involving Abdominal Section:										
a. Male:										
Penis.....	13	....	13	....	13	....	....	....	13	
Testicle.....	70	....	70	....	67	....	3	....	70	{ Toxæmia, 5 days. Toxæmia, 2 days. Exhaustion, 5 days. Exhaustion, 5 days. Exhaustion, 20 days.
Prostate.....	23	....	23	....	15	....	3	5	23	
b. Female:										
Vagina.....	....	3	3	....	3	....	....	....	3	
Vulva.....	....	2	2	....	2	....	....	....	2	
Uterus.....	....	6	6	....	5	....	1	....	6	
Hernia:										
a. Inguinal.....	202	17	219	....	199	....	17	3	219	{ Septicæmia, 11 days. Septicæmia, 3 days. Exhaustion, 11 days.
b. Femoral.....	5	21	26	....	21	....	2	3	26	{ Toxæmia, 12 days. Toxæmia, 8 days. Exhaustion, 6 hours.
c. Umbilical.....	4	13	17	....	13	....	2	2	17	{ Shock, 2 hours. Pneumonia, 2 days.
d. Post Operative....	6	4	10	....	9	....	1	....	10	
e. Ventral.....	1	6	7	....	5	....	1	1	7	Pneumonia, 3 days.
f. Other forms.....	6	2	8	....	5	....	1	2	8	{ Shock, 12 hours. Shock, 20 hours.

SURGICAL OPERATIONS.— *Continued.*

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
Operations upon Organs of Special Sense:										
a. Nose.....	2	.....	2	.....	2	.....	.....	.....	2	
Abdominal Section:										
a. Exploratory.....	28	24	52	.....	36	1	3	12	52	Exhaustion, 6 hours. Septicæmia, 3 days. Infection, 5 days. Cardiac, 6 days. Peritonitis, 3 hours. Peritonitis, 4 hours. Peritonitis, 4 days. Pneumonia, 38 days. Shock, 3 days. Shock, 30 hours. Shock, 18 days. Exhaustion, 48 hours.
b. Stomach.....	22	13	35	.....	25	2	3	5	35	{ Shock, 6 hours. Shock, 7 hours. Exhaustion, 6 days. Exhaustion, 4 days. Peritonitis, 2 days.
c. Gastro-enterostomy,	2	.....	2	.....	1	.....	.....	1	2	Exhaustion, 40 days.
d. Duodenum.....	2	.....	2	.....	1	.....	.....	1	2	Exhaustion, 2 days.
e. Small Intestine....	7	8	15	.....	7	1	.....	7	15	{ Exhaustion, 6 days. Exhaustion, 4 days. Exhaustion, 3 days. Shock, 12 hours. Exhaustion, 2 days. Pneumonia, 11 days. Shock, 1 day.
f. Colon.....	2	2	4	.....	.....	.....	.....	4	4	{ Toxæmia, 9 days. Shock, 9 hours. Shock, 2 days. Infection, 14 hours.
g. Appendix:										
a. Acute.....	102	88	190	.....	175	.....	12	3	190	{ Septicæmia, 3 days. Shock, 24 hours. Pericarditis, 4 days.
Preperforative...	104	74	178	.....	141	.....	31	6	178	{ Shock, 12 hours. Shock, 50 hours. Shock, 48 hours. Shock, 30 hours. Shock, 42 hours. Shock, 31 hours.
With Localized Abscess.....	70	48	118	.....	101	.....	5	12	118	{ Cardiac, 2 days. Peritonitis, 6 days. Peritonitis, 2½ days. Peritonitis, 3 days. Pneumonia, 3 weeks. Shock, 2 days. Shock, 24 hours. Shock, 12 hours. Shock, 24 hours. Toxæmia, 2 days. Toxæmia, 2 days. Toxæmia, 30 hours.
With Diffuse Peritonitis.....	5	3	8	.....	3	1	.....	4	8	{ Shock, 12 hours. Embolism, 13 days. Toxæmia, 1 day. Shock, 12 hours.

SURGICAL OPERATIONS.—Continued.

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.
With General Peritonitis,	15	5	20	....	3	1	1	15	20	Myocarditis, 5 days. Septicæmia, 2 days. Septicæmia, 4 hours. Septicæmia, 4 hours. Shock, 2 days. Shock, 20 hours. Toxæmia, 3 days. Toxæmia, 5 days. Septicæmia, 12 hours. Septicæmia, 10 hours. Septicæmia, 6 hours. Shock, 2½ hours. Shock, 9 hours. Peritonitis, 6 days. Shock, 12 hours.
b. Interval.....	23	22	45	....	42	....	3	....	45	
h. Liver.....	3	....	3	....	1	....	....	2	3	{Septicæmia, 6 days. Shock, 2 days.
i. Gall Bladder and Bile Ducts.....	19	49	68	....	52	....	6	10	68	{Hæmorrhage, 36 hours. Exhaustion, 2 days. Shock, 16 hours. Toxæmia, 3 days. Shock, 1 day. Shock, 5 days. Œdema of Brain, 22 days. Septicæmia, 4 days. Septicæmia, 7 days. Septicæmia, 11 days
j. Abdominal Sinus..	....	2	2	....	2	....	....	....	2	
k. Pancreas.....	1	2	3	....	2	....	....	1	3	Shock, 16 hours.
l. Spleen.....	....	1	1	....	....	....	1	....	1	
m. Mesentery and Omentum.....	1	2	3	....	3	....	....	....	3	
n. Uterus and Appendages.....	....	55	55	....	47	....	6	2	55	{Shock, 1 day. Shock, 12 hours.
o. Peritonitis, Origin Undetermined...	2	5	7	....	3	....	2	2	7	{Shock, 3 hours. Toxæmia, 2 days.
p. Peritonitis, Tuberculous.....	4	6	10	....	6	....	2	2	10	{Exhaustion, 3 days. Pneumonia, 5 weeks.
q. Peritonitis, Cancerous.....	....	1	1	....	....	....	....	1	1	Exhaustion, 2 days.
r. Peritonitis, Pelvic..	....	1	1	....	1	....	....	....	1	
s. Intestinal Obstruction.....	3	1	4	....	1	....	....	3	4	{Shock, on table. Shock, 29 hours. Shock, 3 days.
Operations upon Tumors, not Involving Abdominal Section:										
a. Benign:										
Face.....	2	1	3	....	3	....	....	....	3	
Breast.....	....	3	3	....	3	....	....	....	3	

SURGICAL OPERATIONS.— *Concluded.*

OPERATIONS.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	In Hospital.	Died.	Total.	REMARKS.	
<i>b. Malignant:</i>											
Face.....	10	8	18	.....	17	1	.....	.....	18	{Septicæmia, 8 days. Pneumonia, 23 days. Shock, 1 hour.	
Breast.....	.....	27	27	.....	22	.....	2	3	27		
Leg.....	1	.....	1	.....	1	.....	.....	.....	1		
Neck.....	4	.....	4	.....	3	.....	.....	1	4		Septicæmia, 8 days.
Thyroid.....	.....	8	8	.....	7	.....	.....	1	8		Shock, on table.
Axilla.....	3	2	5	.....	5	.....	.....	.....	5		
Plastic Operations, for:											
<i>a. Deformities.....</i>	6	1	7	.....	5	1	1	.....	7		
<i>b. Skin Grafts.....</i>	23	14	37	.....	31	.....	6	.....	37		
Foreign Bodies.....	16	15	31	.....	30	1	.....	.....	31		
Unclassified.....	9	5	14	.....	14	.....	.....	.....	14		
Totals.....	1,866	969	2,835	51	2,297	16	278	193	2,835		

## GYNÆCOLOGICAL DISEASES.

From February 1, 1913, to January 31, 1914, Inclusive.

DISEASES.	In Hospital Feb. 1, 1913.	Admitted.	DISCHARGED.					Total.	In Hospital Jan. 31, 1914.
			Well.	Relieved.	Not Relieved.	Not Treated.	Died.		
EXTERNAL GENITALIA.									
Neoplasms:									
Condylomata.....		1		1				1	
Fibroma.....		1	1					1	
Papilloma.....		1		1				1	
Inflammatory:									
Cyst of Bartholini's Gland.....		1							1
Pruritus.....		1		1				1	
Vulvo-Vaginal Abscess.....		14	4	9	1			14	
VAGINA AND PERINEUM.									
Mechanical:									
Cystocele.....		6	5		1			6	
Rectocele.....		1	1					1	
Recto-Vaginal Fistula.....		1							1
Urethro-Vaginal Fistula.....		1		1				1	
Ruptured Perineum:									
Complete.....	2	7	2	6	1			9	
Incomplete.....	2	84	62	15	3			80	6
Inflammatory:									
Erosion of Vagina.....		1	1					1	
Vaginitis.....		12	3	7		1		11	1
Neoplasms:									
Carcinoma of Vagina.....		1	1					1	
Fibroma of Vagina.....		1							1
UTERUS.									
Neoplasms:									
Carcinoma, Uterus.....	1	8		5	1		3	9	

## GYNÆCOLOGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	Admitted.	DISCHARGED.					Total.	In Hospital Jan. 31, 1914.
			Well.	Relieved.	Not Relieved.	Not Treated.	Died.		
Carcinoma, Cervix.....		23	.....	10	4	.....	7	21	2
Fibroid.....	1	15	11	5	.....	.....	.....	16	.....
Leiomyoma.....		2	1	1	.....	.....	.....	2	.....
Hydatidiform Mole.....		3	1	2	.....	.....	.....	3	.....
Mechanical:									
Anteflexion.....	1	5	1	4	1	.....	.....	6	.....
Retroflexion.....		3	.....	2	.....	1	.....	3	.....
Retroversion.....	1	51	14	34	.....	.....	.....	48	4
Retroversion with Pregnancy.....		1	.....	1	.....	.....	.....	1	.....
Prolapse.....		3	3	.....	.....	.....	.....	3	.....
Procidentia.....		7	2	3	1	.....	1	7	.....
Laceration of Cervix.....	1	99	68	19	5	.....	.....	92	8
Subinvolution.....		2	.....	2	.....	.....	.....	2	.....
Uterine Hæmorrhage.....		1	1	.....	.....	.....	.....	1	.....
Inflammatory:									
Endometritis.....		44	22	18	1	.....	.....	41	3
Endocervicitis.....		2	.....	1	1	.....	.....	2	.....
Functional:									
Dysmenorrhœa.....		11	5	6	.....	.....	.....	11	.....
Menopause.....		2	1	1	.....	.....	.....	2	.....
Menorrhagia.....		27	9	16	2	.....	.....	27	.....
Metrorrhagia.....		2	.....	2	.....	.....	.....	2	.....
Pregnancy and Parturition:									
Pregnancy.....	1	81	32	31	9	.....	4	76	6
Puerperium.....	1	25	16	7	2	.....	.....	25	1
Puerperal Sepsis.....	2	21	5	7	.....	.....	11	23	.....
Miscarriage, Threatened.....	3	13	1	13	2	.....	.....	16	.....
"    Complete.....	3	3	6	.....	.....	.....	.....	6	.....
"    Incomplete.....	11	325	238	73	5	7	.....	323	13
"    Septic.....		18	12	2	.....	.....	3	17	1
Ectopic Gestation.....		24	19	2	.....	.....	1	22	2
Placenta Prævia.....		4	2	1	.....	.....	1	4	.....
Induced Abortion.....		7	3	1	.....	.....	2	6	1
Incarcerated Pregnant Uterus.....		4	.....	4	.....	.....	.....	4	.....
Prematurity.....		14	1	2	.....	.....	11	14	.....

GYNÆCOLOGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	Admitted.	DISCHARGED.					Total.	In Hospital Jan. 31, 1914.
			Well.	Relieved.	Not Relieved.	Not Treated.	Died.		
Toxæmia of Pregnancy.....		3		3				3	
Toxæmia of Pregnancy with Vomiting.....		8	1	7				8	
Toxæmia of Pregnancy with Convulsions.....		16	8	4			4	16	
Vomiting of Pregnancy.....		12		9			2	11	1
Retained Products.....		2	1	1				2	
OVARIES.									
Neoplasms:									
Cysts.....	4	28	22	8		1		31	1
" Dermoid.....		2	1	1				2	
" Malignant.....		2		2				2	
" Parovarian.....		1	1					1	
FALLOPIAN TUBES.									
Inflammatory:									
Salpingitis, Acute.....	2	133	41	87	6		1	135	
" Chronic.....	9	58	29	19	3		2	53	14
" Puerperal.....	1	2		3				3	
" Tubercular.....	1	4		1	1			2	3
COMBINED GENITAL DISEASES.									
Pelvic Abscess.....	1	19	2	16	2			20	
" Cellulitis.....		2		2				2	
" Inflammation.....		36	2	30	1	1	1	35	1
URINARY ORGANS.									
Inflammatory:									
Cystitis.....		8	1	7				8	
Pyelitis.....		7	1	5				6	1
Perinephritic Abscess.....		1		1				1	
Neoplasm:									
Cyst of Kidney.....		1					1	1	
Urethral Caruncle.....		1		1				1	
Acute Retention of Urine.....		2	2					2	
Stricture of Urethra.....		1		1				1	

## GYNÆCOLOGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	Admitted.	DISCHARGED.					Total.	In Hospital Jan. 31, 1914.
			Well.	Relieved.	Not Relieved.	Not Treated.	Died.		
CONSTITUTIONAL DISEASES OF PUERPERAL OR VENEREAL ORIGIN.									
Eclampsia.....	1	7	2	1			4	7	1
Septicæmia.....		5					5	5	....
UNCLASSIFIED.									
Sterility.....	1	8		9				9	....
Abscess, Breast.....		2		2				2	....
"    Leg.....		1		1				1	....
"    Inguinal.....		2		2				2	....
"    Ischio-rectal.....		4	1	2	1			4	....
"    Peritonsillar.....		1	1					1	....
Adhesions.....		1		1				1	....
Alcoholism.....		4		4				4	....
Anæmia.....		1		1				1	....
Appendicitis, Acute.....		13	9	2			2	13	....
"    Chronic.....	5	24	23	5			1	29	....
"    Subacute.....		2	2					2	....
Arthritis.....		2		2				2	....
Carcinosis General.....		1							1
Cardiac.....		1							1
Cholecystitis.....		3		3				3	....
Coccygodynia.....		1							1
Constipation.....		11		11				11	....
Diabetes.....		1			1			1	....
Dyspareunia.....		1		1				1	....
Dystocia.....		1					1	1	....
Embolism, Pulmonary.....		3					3	3	....
Endocarditis.....		2		1			1	2	....
Enteroptosis.....		3		3				3	....
Entero-vesical Fistula.....		2					1	1	1
Fecal Fistula.....		1		1				1	....
Fistula in Ano.....		1		1				1	....
Fractured Pelvis.....		1			1			1	....
Furunculosis.....		1		1				1	....
Hæmorrhoids.....		3	2	1				3	....

GYNÆCOLOGICAL DISEASES.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	Admitted.	DISCHARGED.					Total.	In Hospital Jan. 31, 1914.
			Well.	Relieved.	Not Relieved.	Not Treated.	Died.		
Hernia, Femoral.....		1	1					1	
“ Inguinal.....		4	1	1		1	1	4	
“ Umbilical.....		1	1					1	
“ Post-operative.....		3	3					3	
“ Ventral.....		2	1		1			2	
Hypopituitarism.....		1			1			1	
Infancy.....	2	56	43	4	1		4	52	6
Intestinal Obstruction.....		1					1	1	
Lumbago.....		1			1			1	
Lymphangitis.....		1		1				1	
Mastitis.....		3		3				3	
Meningitis.....		1					1	1	
Myocarditis.....		1	1					1	
Neisser Infection.....		3		3				3	
Nephritis, Chronic.....		2		1	1			2	
Neuritis, Alcoholic.....		1			1			1	
Osteomyelitis Pubis.....		1	1					1	
Osteosarcoma.....		1				1		1	
Peritonitis, General.....		3					3	3	
“ Pelvic.....		2		1			1	2	
“ Tubercular.....		2		1	1			2	
Phlebitis.....		5	1	3			1	5	
Polyp Rectum.....		1	1					1	
Phthisis.....		1			1			1	
Pneumonia.....		11	2				9	11	
Ptomaine Poisoning.....		1		1				1	
Sacro-iliac Disease.....		2		2				2	
Scabies.....		1		1				1	
Scarlet Fever.....		1				1		1	
Sinus, Abdominal.....		1		1				1	
Syphilis.....	1	5		6				6	
Tonsillitis.....		4	4					4	
Transfusion.....		3	2	1				3	
Tuberculosis, Pulmonary.....		1			1			1	

GYNÆCOLOGICAL DISEASES.— *Concluded.*

DISEASES.	In Hospital Feb. 1, 1913.	Admitted.	DISCHARGED.					Total.	In Hospital Jan. 31, 1914.
			Well.	Relieved.	Not Relieved.	Not Treated.	Died.		
Tumor, Abdominal.....		1				1		1	
Typhoid Fever.....		1			1			1	
Varicose Veins.....		1	1					1	
Refused Examination.....		1				1		1	
Nothing Gynæcological.....		16	2		14			16	
<b>Total Diseases.....</b>	<b>58</b>	<b>1,595</b>	<b>771</b>	<b>609</b>	<b>79</b>	<b>17</b>	<b>94</b>	<b>1,570</b>	<b>83</b>
Less patients counted more than once.....	3	287	114	149	6		12	281	9
<b>Total Patients.....</b>	<b>55</b>	<b>1,308</b>	<b>657</b>	<b>460</b>	<b>73</b>	<b>17</b>	<b>82</b>	<b>1,289</b>	<b>74</b>

GYNÆCOLOGICAL OPERATIONS.

ON HOUSE PATIENTS IN THE GYNÆCOLOGICAL SERVICE.

From February 1, 1913, to January 31, 1914, Inclusive.

OPERATIONS.	In Hospital Feb. 1, 1913.	Admitted.	DISCHARGED.					In Hospital Jan. 31, 1914.	REMARKS.
			Well.	Relieved.	Not Relieved.	Died.	Total.		
ON THE VULVA.									
Excision of Bartholini's Gland.....		2		2			2		
Excision of Condyloma.....		1	1				1		
"    "    Fibroma.....		1	1				1		
Incision of Vulvo-Vaginal Abscess.....		16	10	4	2		16		
Repair of Fistula.....		1		1			1		
ON THE VAGINA.									
Colporrhaphy:									
Anterior.....		56	47	2	1		50	6	
Posterior.....		80	68	5	1		74	6	
Excision of Fibroma.....		1		1			1		
Vaginal Cæsarean.....		1	1				1		
Vaginal Hysterectomy.....		3		3			3		
Vaginal Section.....		24	16	4		2	22	2	{ General Peritonitis, 24 hours. Septicæmia, 1 day.
ON THE UTERUS.									
Curettagé for:									
Anteflexion.....	1	3		4			4		
Dysmenorrhœa.....		17	7	10			17		
Endometritis.....	1	46	22	25			47		
Menorrhagia.....		7		7			7		
Metrorrhagia.....		2		2			2		
Retained Products.....	13	300	258	36		3	297	16	{ Pulmonary Embolism, 5 days. Peritonitis, 4 days. Septicæmia, 10 days.
Retroversion.....		19		19			19		
Sterility.....	1	7		8			8		
Hysterectomy for:									
Carcinoma.....		9	3	2		4	9		{ Shock, 20 minutes. Shock, 24 hours. Shock, 24 hours. Shock, 24 hours.

## GYNÆCOLOGICAL OPERATIONS.—Continued.

OPERATIONS.	In Hospital Feb. 1, 1913.	Admitted.	DISCHARGED.					In Hospital Jan. 31, 1914.	REMARKS.
			Well.	Relieved.	Not Relieved.	Died.	Total.		
Fibroid.....		10	9	1			10		
Salpingitis, Chronic.....		4		4			4		
Morcellation for Carci- noma.....	1	5	2	4			6		
Myomectomy.....		6	5	1			6		
Ventro-Fixation.....		7	7				7		
Ventro-Suspension.....	4	83	80	7			87		
Cæsarean Section.....		1						1	
Replacement of Uterus.....		2		2			2		
ON THE CERVIX UTERI.									
Amputation.....	2	10	9	2			11	1	
Trachelorrhaphy.....		63	57	3			60	3	
ON THE PERINEUM.									
Perineorrhaphy:									
Complete.....	1	7	6	1	1		8		
Incomplete.....	2	68	61	3			64	6	
ON THE TUBES AND OVARIES.									
Salpingectomy.....		25	13	10		2	25		{ Peritonitis, 3 days. Shock, 2 days.
Salpingo-oöphorectomy for:									
Ectopic Gestation.....	1	19	16	2			18	2	
Dermoid Cyst.....		2	2				2		
Ovarian Cyst.....		20	19	1			20		
Salpingitis.....	1	96	84	5		2	91	6	{ General Peritonitis, 3 days. General Peritonitis, 4 days.
Oöphorectomy.....	1	6	6	1			7		
Resection of Ovaries for Cyst.....	5	30	25	9			34	1	
Resection of Tubes for:									
Ectopic Gestation.....		2	2				2		
Salpingitis.....		4	2	1		1	4		Pneumonia, 2 days.
HERNIA.									
Femoral, Radical Cure....	1	1	2				2		
Inguinal, Radical Cure....	1	1	2				2		
Umbilical, Radical Cure....		3	3				3		
Ventral, Radical Cure....		1	1				1		
Post-operative.....		1	1				1		

GYNÆCOLOGICAL OPERATIONS.— *Concluded.*

OPERATIONS.	In Hospital Feb. 1, 1913.	Admitted.	DISCHARGED.					In Hospital Feb. 1, 1914.	REMARKS.
			Well.	Relieved.	Not Relieved.	Died.	Total.		
UNCLASSIFIED.									
Normal Delivery.....		32	21	5	.....	2	28	4	{Pneumonia, 2 days. Toxæmia, 17 hours.
Forceps Delivery.....	1	7	8	.....	.....	.....	8	.....	
Premature Delivery.....	1	6	6	.....	.....	1	7	.....	Toxæmia, 20 minutes.
Accouchement Forcé.....		7	3	3	.....	1	7	.....	Toxæmia, 1 day.
Breech Delivery.....		1	1	.....	.....	.....	1	.....	
Internal Podalic Version..		8	4	.....	.....	4	8	.....	{Pneumonia, 16 hours. Septicæmia, 10 days. Toxæmia, 2 hours. Toxæmia, 4 hours.
Dilatation of Urethra.....		1	.....	1	.....	.....	1	.....	
Excision of Urethral Caruncle.....		1	.....	1	.....	.....	1	.....	
Appendectomy.....	7	72	70	8	.....	1	79	.....	General Peritonitis, 8 days.
Coccygectomy.....		1	.....	1	.....	.....	1	.....	
Cœliotomy.....		3	3	.....	.....	.....	3	.....	
Colostomy.....		1	.....	.....	.....	1	1	.....	Shock, 30 minutes.
Craniotomy.....		3	2	.....	.....	1	3	.....	Exhaustion, 30 min- utes.
Excision of:									
Hæmorrhoids.....	1	3	1	3	.....	.....	4	.....	
Rectal Polyp.....		1	1	.....	.....	.....	1	.....	
Scar.....		1	.....	1	.....	.....	1	.....	
Varicose Veins.....		1	1	.....	.....	.....	1	.....	
Incision of:									
Abdomen, Pelvic Abscess.....		5	1	3	.....	1	5	.....	Hæmorrhage, 13 days after operation.
Abscess, Abdominal.....		1	.....	1	.....	.....	1	.....	
" Breast.....	1	1	1	1	.....	.....	2	.....	
" Ischiorectal.....		1	.....	1	.....	.....	1	.....	
" Thigh.....		1	.....	1	.....	.....	1	.....	
Entero-Vesical Fistula.....		1	.....	.....	.....	1	1	.....	General Peritonitis, 6 days.
Fistula in Ano.....		1	.....	1	.....	.....	1	.....	
Injection of Salvarsan.....		4	.....	4	.....	.....	4	.....	
Repair of Recto-vaginal Fistula.....		1	.....	.....	.....	.....	.....	1	
Transfusion.....		2	.....	2	.....	.....	2	.....	
Totals.....	47	1,240	971	229	5	27	1,232	55	

## DISEASES OF THE EYE.

Cases Treated in Hospital from February 1, 1913, to January 31, 1914, Inclusive.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		Total.
CONJUNCTIVA.											
Conjunctivitis, acute.....		1	1	2		2				2	
Ruptured Conjunctiva.....		1		1	1					1	
Subconjunctival Hæmorrhage...		2		2		2				2	
Subconjunctival Hæmorrhage and Alcoholism.....		1		1	1					1	
Symblepharon.....		1		1		1				1	
CORNEA AND SCLEROTICA.											
Keratitis.....			2	2	1	1				2	
"    Dendritic.....		1		1		1				1	
"    Interstitial.....	2	1	3	4		6				6	
Keratitis Interstitial with Epi- scleritis.....			1	1		1				1	
Keratitis, Phlyctenular.....		1	3	4		3				3	1
"    Serpiginous.....		2		2		2				2	
"    Ulcerative.....		9	2	11		11				11	
Keratitis Ulcerative with Hy- popyon.....		1		1		1				1	
Keratitis with Laceration.....		1		1		1				1	
Kerato-iritis.....		1		1		1				1	
"    Ulcerative.....		1		1		1				1	
Abscess of Cornea with Hy- popyon.....		1		1		1				1	
Burns, Acid.....		3		3	1	2				3	
"    Ammonia.....		1		1		1				1	
"    Electric.....		1		1		1				1	
"    Formalin.....		1		1		1				1	
"    Lead.....		1		1		1				1	
"    Lime.....		2		2		2				2	
"    Powder.....		3		3		2				2	1
"    Steel.....		1		1			1			1	
"    Tar.....		1		1		1				1	

## DISEASES OF THE EYE.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Conical Cornea.....		1		1		1				1	
Foreign Body in Cornea.....		1		1		1				1	
Perforation of Cornea.....		2	1	3		3				3	
Ruptured Sclera with Bullet in Conjunctiva.....		1		1		1				1	
Staphyloma of Sclera.....		1		1		1				1	
LENS AND CAPSULE.											
Cataract, Capsular.....		1	1	2		2				2	
"  Congenital.....			2	2		2				2	
"  Post-operative.....		2	1	3		3				3	
"  Senile.....		8	5	13		12				12	1
"  Senile and Pneumonia.....		1		1							1
"  Traumatic.....		1		1		1				1	
Dislocation of Lens.....		2		2		2				2	
Foreign Body in Lens.....		1		1		1				1	
VITREOUS.											
Hæmorrhage into Vitreous.....		1		1		1				1	
GLOBE.											
Injury.....		3		3		2				2	1
"  Penetrating.....		6	1	7		7				7	
"  with Hyphemia.....			1	1	1					1	
Disorganization from Injury.....		1		1		1				1	
Rupture.....		5		5	1	4				5	
Ruptured Sclera with Iritis.....			1	1			1			1	
LACHRYMAL APPARATUS.											
Dacryocystitis, Chronic.....		2	3	5		4		1		5	
"  Tubercular.....			1	1		1				1	
Obstruction of Duct.....			1	1		1				1	
LIDS.											
Abscess.....		3	1	4	3	1				4	
Cellulitis.....			1	1			1			1	
"  with Tenonitis.....		1		1		1				1	
Ectropion.....		2		2		2				2	

DISEASES OF THE EYE.—*Concluded.*

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Entropion.....		2	1	3	.....	3	.....	.....	.....	3	.....
Erysipelas.....		1	1	2	.....	1	.....	.....	1	2	.....
Laceration.....		1	.....	1	.....	1	.....	.....	.....	1	.....
Œdema, Angioneurotic.....		1	.....	1	1	.....	.....	.....	.....	1	.....
ORBIT.											
Adhesions after Enucleation.....		2	.....	2	.....	2	.....	.....	.....	2	.....
Bullet in Orbit.....		2	.....	2	.....	2	.....	.....	.....	2	.....
Ethmoiditis, Purulent.....		1	.....	1	.....	.....	1	.....	.....	1	.....
Gumma.....		1	.....	1	.....	1	.....	.....	.....	1	.....
Infraorbital Abscess.....	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....
NERVES AND MUSCLES.											
Paralysis, Abducens.....		.....	1	1	.....	1	.....	.....	.....	1	.....
Strabismus, Convergent.....		2	4	6	.....	5	.....	.....	.....	5	1
"    Divergent.....		.....	1	1	.....	1	.....	.....	.....	1	.....
IRIS, CILIARY BODY AND CHOROID.											
Iritis.....		9	.....	9	.....	8	.....	.....	1	9	.....
"    with Cellulitis of Lid.....		1	.....	1	.....	1	.....	.....	.....	1	.....
"    Rheumatic.....		.....	1	1	1	.....	.....	.....	.....	1	.....
"    Syphilitic.....		4	1	5	.....	5	.....	.....	.....	5	.....
Iridocyclitis.....		1	.....	1	.....	1	.....	.....	.....	1	.....
Choroiditis.....		.....	1	1	.....	1	.....	.....	.....	1	.....
Hyphemia.....		1	.....	1	.....	1	.....	.....	.....	1	.....
Glaucoma, Acute.....		1	.....	1	.....	1	.....	.....	.....	1	.....
"    Chronic.....	1	1	3	4	.....	5	.....	.....	.....	5	.....
Neuro-retinitis.....		1	.....	1	.....	1	.....	.....	.....	1	.....
"    "    Traumatic.....		1	.....	1	.....	1	.....	.....	.....	1	.....
Rupture of Choroid.....		1	.....	1	.....	1	.....	.....	.....	1	.....
Totals.....	4	119	46	165	11	145	4	1	2	163	6

## OPHTHALMIC OPERATIONS.

ON HOUSE PATIENTS IN THE OPHTHALMIC SERVICE.

From February 1, 1913, to January 31, 1914, Inclusive.

OPERATIONS.	ADMITTED.			DISCHARGED.				
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Died.	Total.
GLOBE.								
Enucleation.....	2		2		2			2
Enucleation with Insertion of Glass Ball.....	3		3		3			3
Evisceration.....	3		3	1	2			3
Plastic.....	2		2		2			2
CONJUNCTIVA.								
Plastic, Symblepharon.....	1		1		1			1
Removal of Bullet.....	1		1		1			1
CORNEA AND SCLEROTICA.								
Cautery for Conical Cornea.....	1		1		1			1
Flap.....	1		1		1			1
Le Grange Operation for Glaucoma.....	3	1	4		4			4
Incision of Abscess.....	1		1		1			1
Removal of Foreign Body.....	1		1	1				1
Sæmisch Incision.....	2		2		2			2
LENS AND CAPSULE.								
Cataract:								
Discission.....	1	2	3		3			3
Extraction.....	2		2		2			2
Extraction, combined.....	1	3	4		4			4
Extraction with Iridectomy.....	6	1	7		7			7
Needling.....	2	1	3		3			3
Secondary Needling.....	2		2		2			2
Suction.....		1	1		1			1

OPHTHALMIC OPERATIONS.— *Concluded.*

OPERATIONS.	ADMITTED.			DISCHARGED.				
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Died.	Total.
IRIS.								
Iridectomy .....	1	3	4	.....	4	.....	.....	4
"    and Trephine.....	1	.....	1	.....	1	.....	.....	1
Excision of Protruding Iris.....	4	.....	4	.....	4	.....	.....	4
LACHRYMAL APPARATUS.								
Excision of Lachrymal Sac.....	2	2	4	.....	4	.....	.....	4
Rapid Dilatation of Duct.....	.....	1	1	.....	1	.....	.....	1
OCULAR MUSCLES.								
Tenotomy.....	.....	2	2	.....	2	.....	.....	2
"    and Advancement.....	2	3	5	.....	5	.....	.....	5
"    "    Tucking.....	.....	1	1	.....	1	.....	.....	1
LIDS.								
Ectropion.....	1	.....	1	.....	1	.....	.....	1
"    with Skin Graft.....	1	.....	1	.....	1	.....	.....	1
Entropion.....	2	1	3	.....	3	.....	.....	3
Incision of Abscess.....	3	1	4	2	2	.....	.....	4
"    "    Cellulitis.....	.....	1	1	.....	.....	1	.....	1
Suture of Lacerated Lids .....	3	.....	3	.....	3	.....	.....	3
ORBIT.								
Incision of Abscess.....	1	.....	1	.....	1	.....	.....	1
Removal of Bullet.....	2	.....	2	.....	2	.....	.....	2
Skin Graft of Orbit.....	1	.....	1	.....	1	.....	.....	1
UNCLASSIFIED.								
Intravenous Injection of Salvarsan.....	5	2	7	.....	7	.....	.....	7
Totals.....	64	26	90	4	85	1	.....	90

DISEASES OF THE EAR AND THROAT.

Cases Treated in Hospital from February 1, 1913, to January 31, 1914, Inclusive.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.		
<b>AURICLE.</b>												
Carcinoma.....		1		1		1					1	
Perichondritis.....		2	1	3		3					3	
Post-auricular Abscess.....	1	2		2		3					3	
<b>MEATUS.</b>												
Cerumen.....			1	1		1					1	
Furunculosis.....			1	1		1					1	
Inflammation:												
Acute Circumscribed.....		1	1	2		2					2	
" Diffuse.....		2	3	5		5					5	
<b>MIDDLE EAR.</b>												
Inflammation:												
Simple Acute.....		12	11	23		22					22	1
With Adenoids.....			1	1		1					1	
" Dermatitis.....			1	1		1					1	
" Mastoiditis.....	1	9	6	15		16					16	
" Mastoid and Primary Facial Paralysis.....			1	1		1					1	
" Otitis Externa.....			3	3		3					3	
" Retropharyngeal Abscess.....			1	1		1					1	
" Septicæmia.....		1		1		1					1	
Subacute.....		1		1		1					1	
Chronic:												
Catarrhal.....			2	2		2					2	
With Acute Mastoid.....		2	1	3		3					3	
" Chronic Mastoid.....		5	2	7		6	1				7	
" Carious Ossicles.....			1	1		1					1	

## DISEASES OF THE EAR AND THROAT.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Suppurative:											
With Adenoids.....			1	1		1				1	
“ Mastoiditis.....		12	9	21		16			1	17	4
“ Myringitis and Parotitis.....		1		1		1				1	
MASTOID.											
Mastoiditis, Acute.....	6	5	4	9		13			1	14	1
With Meningitis.....		1	1	2		2				2	
“ Epidural Abscess.....		2		2		2				2	
“ Lateral Sinus.....		1		1		1				1	
“ Primary Tuberculosis.....			1	1		1				1	
Mastoiditis, Chronic.....		4	1	5		1				1	4
With Brain Abscess.....			1	1					1	1	
“ Erysipelas.....		1		1		1				1	
“ Chondritis.....			1	1		1				1	
“ Facial Paralysis.....			1	1		1				1	
“ Pneumonia.....		1		1					1	1	
“ Intradural Abscess.....		1		1					1	1	
“ Perisinus Abscess.....	1		1	1		2				2	
Mastoiditis, Bezold, Jugular Phlebitis, Lateral Sinus Thrombosis and Meningitis.....		1		1					1	1	
Mastoiditis with Labyrinthitis and Erysipelas.....			1	1		1				1	
With Lateral Sinus.....			2	2		2				2	
“ Lateral Sinus Thrombosis.....		1		1		1				1	
“ Lateral Sinus Thrombosis, Jugular Phlebitis and Epidural Abscess.....		1		1					1	1	
“ Lateral Sinus Thrombosis and Meningitis.....			1	1					1	1	
“ Polypi and Meningitis.....		1		1					1	1	
Post-operative.....		2	1	3		2				2	1
Post-operative Caries of Vestibule.....		1		1		1				1	
Secondary.....	1	2	1	3		4				4	
Tubercular.....			1	1		1				1	

DISEASES OF THE EAR AND THROAT.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.	
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.		Total.
<b>PHARYNX AND NASO-PHARYNX.</b>											
Adenoids.....		3	2	5		5				5	
Adenoids and Tonsils.....		21	36	57		57				57	
Adenoids and Tonsils with Retropharyngeal Abscess.....		1		1		1				1	
Pharyngitis and Erysipelas.....			1	1		1				1	
Post-operative Hæmorrhage.....		3		3		3				3	
Retropharyngeal Abscess.....		2	4	6		5				5	1
Septic Adenoids and Tonsils.....			1	1		1				1	
Specific Necrosis.....		1		1		1				1	
<b>TONSILS.</b>											
Abscess, Peritonsillar.....		18	20	38		36			1	37	1
“ “ Double.....		4	3	7		6			1	7	
“ “ with Parotitis.....			1	1		1				1	
Carcinoma.....		2		2		1	1			2	
Hæmorrhage, post-operative.....		2	4	6		6				6	
Hypertrophy.....		25	69	94	7	86				93	1
“ Lingual Tonsil.....		1		1		1				1	
“ Tubercular Glands.....			2	2		1				1	1
Tonsillitis, Acute.....		2	1	3		3				3	
“ Follicular.....		4	4	8		8				8	
Tonsils and Adenoids, post-operative.....		11	17	28		28				28	
Tubercular Tonsils.....			1	1		1				1	
<b>LARYNX.</b>											
Laryngitis, Acute.....		2	1	3		2				2	1
“ Specific.....		2	2	4		4				4	
Carcinoma.....		2	2	4		3			1	4	
Chardo-Blastoma.....		1		1					1	1	
Cellulitis, Perilaryngeal.....		1		1		1				1	
Diphtheria, Laryngeal.....		1	1	2			2			2	
Fracture of Larynx.....		1		1		1				1	
Foreign Body in Larynx.....		2	1	3	2				1	3	

## DISEASES OF THE EAR AND THROAT.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Obstruction.....		2		2		1			1	2	
Œdema of Epiglottis.....		1		1		1				1	
Œdema of Larynx.....		1		1		1				1	
"    "    with Delirium Tremens.....			1	1					1	1	
Papilloma of Larynx.....		2	1	3		3				3	
Paralysis of Abductors.....		1		1		1				1	
Spasm of Larynx.....		1	1	2		1			1	2	
ŒSOPHAGUS.											
Abscess.....			1	1		1				1	
Carcinoma.....			1	1			1			1	
Inflammation.....		1		1		1				1	
Stricture.....			1	1		1				1	
ANTERIOR NASAL CAVITIES.											
Abscess of Septum.....		2		2		2				2	
Deviated Septum.....		18	2	20	1	17				18	2
"    "    with Enlarged Middle Turbinates.....		1	2	3		2	1			3	
"    "    with Dislocated Pyramidal Cartilage.....			1	1		1				1	
Specific Necrosis of Septum.....		1		1		1				1	
Epistaxis.....		20	2	22		20	1		1	22	
Epistaxis and Acute Otitis Me- dia.....			1	1		1				1	
Epistaxis, Tonsillitis and Syphilis.....		1		1		1				1	
Foreign Body in Nose.....		1		1		1				1	
Fracture of Nose.....		8	1	9		7	1			8	1
Fracture of Nose and Delirium Tremens.....		1		1						1	
Compound Fracture of Nose.....		3		3		2				2	1
Depressed Fracture of Nose.....		1		1		1				1	
Contusion of Nose.....		1		1		1				1	
Nasal Deformity.....		2		2		2				2	
Hæmorrhage, post-operative.....		1		1		1				1	
Rhinitis, Hypertrophic.....		1	1	2		2				2	

## DISEASES OF THE EAR AND THROAT.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
ACCESSORY SINUSES.											
Inflammation:											
Antrum of Highmore .....		1		1					1	1	
Ethmoiditis .....		2	12	14	1	12				13	1
"    with Exophthalmos, .....		1		1		1				1	
"    "    Frontal Sinus, .....		3	6	9		8			1	9	
"    "    Meningitis, .....		2		2					2	2	
Frontal Sinusitis .....		1		1		1				1	
Multiple Sinusitis .....		3	6	9		9				9	
Pansinusitis .....		1	1	2		1				1	1
Sphenoiditis, Chronic .....		2		2		2				2	
Necrosis of Malar and Superior Maxilla .....			1	1							1
Polypi .....		1		1		1				1	
Separation of Superior Maxilla..		1		1		1				1	
UNCLASSIFIED.											
Abscess, Alveolar .....		2		2		2				2	
"    Sub-maxillary .....		1		1		1				1	
"    Palate .....		1		1		1				1	
Carcinoma of Stomach .....		1		1		1				1	
Cephalalgia .....			1	1		1				1	
Diphtheria .....		1	1	2				2		2	
Diphtheria and Syphilis .....			1	1				1		1	
Fracture, Orbital Plate .....		1		1		1				1	
Glossitis .....		1	1	2		2				2	
Gumma of Forehead .....			1	1		1				1	
Hæmorrhage from Gums .....			1	1		1				1	
Infection of Mouth .....		1		1		1				1	
Influenza .....			1	1		1				1	
Ludwig's Angina .....		1		1		1				1	
Morphine Habit .....		1		1		1				1	
Nail in Bronchus .....		1		1		1				1	
No Aural Disease .....		1	1	2		1	1			2	
Observation .....		2	2	4		4				4	

DISEASES OF THE EAR AND THROAT.— *Concluded.*

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Obstruction of Lachrymal Duct. ....	.....		1	1	.....	.....	.....	.....	.....	.....	1
Edema of Trachea, Larynx and Lungs.....	.....	1	.....	1	.....	.....	.....	.....	1	1	.....
Phlegmon of Neck.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Scarlet Fever.....	.....	.....	1	1	.....	1	.....	.....	.....	1	.....
Stab Wound of Neck.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Stenosis of Trachea.....	.....	2	.....	2	.....	2	.....	.....	.....	2	.....
Sublingual Hematoma.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Syphilis.....	.....	1	2	3	.....	1	.....	.....	.....	1	2
Tetanus.....	.....	1	.....	1	.....	.....	.....	.....	1	1	.....
Tumor of Palate.....	.....	.....	1	1	.....	.....	1	.....	.....	1	.....
Typhoid Fever.....	.....	1	.....	1	.....	.....	1	.....	.....	1	.....
Totals.....	10	301	295	596	11	530	14	.....	24	579	27

## AURAL AND THROAT OPERATIONS.

ON HOUSE PATIENTS IN THE AURAL AND THROAT SERVICE.  
From February 1, 1913, to January 31, 1914, Inclusive.

OPERATIONS.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Died.	Total.	
AURICLE AND CANAL.										
Carcinoma of Auricle.....			1	1		1			1	
Furuncle of Canal.....		1		1		1			1	
Incision of Otitis Externa.....		3	4	7		7			7	
TYMPANIC MEMBRANE.										
Incision of Drum.....		1	2	3		3			3	
Paracentesis.....		4	5	9		9			9	
MASTOID.										
Mastoid Operation.....	6	11	4	15		17		1	18	3
With Caries of Vestibule.....		1		1		1			1	
" Decompression.....		2	1	3		3			3	
" Epidural Abscess.....		1	1	2		2			2	
" Exenteration.....	1	14	14	28		20		1	21	8
" Exposure of Semicircular Canals.....		1	3	4		4			4	
" Facial Paralysis.....		1		1		1			1	
" Intradural Abscess.....		1		1				1	1	
" Ligation of Internal Jugular Vein.....		3	4	7		3		4	7	
" Ossiculectomy.....		1		1		1			1	
" Sinus Thrombosis and Ligation of Internal Jugular Vein.....		1		1		1			1	
" Sinus Thrombosis, Ligation of Internal Jugular Vein and Drainage of Brain Abscess..			1	1				1	1	
Post-operative.....	1	2	1	3		4			4	
NOSE.										
Cauterization, Septum.....		2	3	5		4	1		5	
Incision, Abscess of Septum.....		2		2		2			2	

## AURAL AND THROAT OPERATIONS.—Continued.

OPERATIONS.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Died.	Total.	
Reduction of Fracture.....	7			7		6	1		7	
Refracture for Correction of Deformity.....	4	1		5		3			3	2
Removal of Foreign Body.....		1		1		1			1	
Replacing Dislocated Cartilage.....	2			2		2			2	
Submucous Resection.....	15	3		18	1	16			17	1
"    "    with Removal of Pyramidal Cartilage.....			1	1		1			1	
"    "    with Turbinoec- tomy.....	1	2		3		2	1		3	
ACCESSORY SINUSES.										
Ethmoid Exenteration.....	9	10		19	1	17			18	1
Ethmoiditis with Exophthalmos.....	1			1		1			1	
Frontal Sinus, Radical Killian.....	3	2		5		4		1	5	
Removal of Chorda-Blastoma with Complete Exenteration of Antrum and Ethmoid Cells.....	1			1				1	1	
Resection of Superior Maxilla.....		1		1						1
Opening Sphenoid.....	1			1		1			1	
PHARYNX AND NASO-PHARYNX.										
Adenectomy.....	5			5		5			5	
Tonsillectomy.....	2	3		5		5			5	
Adenectomy and Tonsillectomy.....	50	119		169	7	161			168	1
Incision, Tonsillar Abscess.....		1		1		1			1	
"    Peritonsillar Abscess.....	22	20		42		38	2	1	41	1
"    Retropharyngeal Abscess.....	3	3		6		6			6	
LARYNX.										
Bronchoscopy.....	1			1		1			1	
Obstruction, Larynx.....	1			1				1	1	
Papilloma, Larynx.....	1	1		2		2			2	
Removal of Foreign Body.....	2	1		3		2		1	3	
Scarification, Larynx.....	1			1		1			1	
ESOPHAGUS.										
Esophagoscopy.....	1			1		1			1	
Esophagoscopy and Bronchoscopy.....	6	3		9		8		1	9	
Stricture of Esophagus.....		1		1		1			1	

AURAL AND THROAT OPERATIONS.—*Concluded.*

OPERATIONS.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Died.	Total.	
TRACHEA.										
Tracheotomy.....		3	1	4	.....	1	.....	3	4	.....
UNCLASSIFIED.										
Incision, Alveolar Abscess.....		2	.....	2	.....	2	.....	.....	2	.....
"    Post-auricular Abscess.....		2	1	3	.....	3	.....	.....	3	.....
"    Sublingual Hematoma.....		1	.....	1	.....	1	.....	.....	1	.....
Extraction of Teeth.....		.....	1	1	.....	.....	.....	.....	.....	1
Ludwig's Angina.....		1	1	2	.....	2	.....	.....	2	.....
Lumbar Puncture.....		1	.....	1	.....	.....	.....	1	1	.....
Œdema of Epiglottis.....		1	.....	1	.....	1	.....	.....	1	.....
Removal of Gumma, Forehead.....		.....	1	1	.....	1	.....	.....	1	.....
"    "    Nasal Obstruction in Lachrymal Duct.....		.....	1	1	.....	1	.....	.....	1	.....
Injection, Salvarsan.....		1	.....	1	.....	1	.....	.....	1	.....
Totals.....	8	203	223	426	9	383	5	18	415	19

## DISEASES OF THE NERVOUS SYSTEM.

Cases Treated in Hospital from February 1, 1913, to January 31, 1914, Inclusive.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
<b>I. PERIPHERAL NERVES.</b>											
<i>(a.) Cranial Nerves:</i>											
Facial Spasm.....			1	1			1			1	
Neuralgia, Trifacial.....			2	2		2				2	
Optic Atrophy.....		1		1			1			1	
<i>(b.) Spinal Nerves:</i>											
Neuritis.....		2	2	4	1	3				4	
"    Alcoholic.....	5	4	5	9		9	3		2	14	
"    Multiple.....		1	2	3		1	1			2	1
Muscular Spasm.....		1		1		1				1	
Paralysis Radial.....		1		1		1				1	
"    Vesical.....			1	1		1				1	
Neuralgia, Trigeminal...		2	4	6		2	4			6	
Paresthesia.....		2		2		2				2	
Sciatica.....		2	1	3		3				3	
<b>II. SPINAL CORD AND SPINE.</b>											
<i>(a.) Spine:</i>											
Fracture.....		1		1					1	1	
<i>(b.) Cord:</i>											
Combined Systemic Disease.....		1		1		1				1	
Meningitis.....		2	2	4		1			3	4	
Myelitis.....	3	7	1	8		3	6		2	11	
Poliomyelitis.....		1		1		1				1	
Poliomyelencephalitis...		1		1					1	1	
Hematomyelia.....		3		3		2			1	3	
Amyotrophic Lateral Sclerosis.....	1						1			1	

## DISEASES OF THE NERVOUS SYSTEM.—Continued.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
<i>(b.) Cord.—Continued.</i>											
Multiple Sclerosis.....	1	3	2	5	.....	2	3	.....	.....	5	1
Syphilis, Spinal.....	1	2	2	4	.....	2	1	.....	.....	3	2
Tabes Dorsalis.....	2	24	6	30	.....	20	8	.....	.....	28	4
Tumor.....	.....	.....	6	6	.....	1	4	.....	1	6	.....
III. BRAIN.											
Abscess.....	.....	.....	1	1	.....	.....	1	.....	.....	1	.....
Amentia.....	.....	.....	1	1	.....	.....	.....	.....	1	1	.....
Arteriosclerosis.....	1	1	.....	1	.....	2	.....	.....	.....	2	.....
Concussion.....	.....	3	.....	3	1	1	.....	.....	1	3	.....
Embolism.....	1	2	2	4	.....	3	2	.....	.....	5	.....
Encephalitis.....	.....	1	.....	1	.....	.....	1	.....	.....	1	.....
General Paralysis.....	.....	4	.....	4	.....	1	3	.....	.....	4	.....
Hæmorrhage.....	1	50	19	69	.....	13	4	.....	49	66	4
Hemiplegia.....	2	.....	.....	.....	.....	2	.....	.....	.....	2	.....
Hydrocephalus.....	.....	2	.....	2	.....	1	.....	.....	1	2	.....
Injury (including fracture of skull).....	.....	4	.....	4	.....	.....	.....	.....	4	4	.....
Jacksonian Epilepsy.....	.....	1	.....	1	.....	1	.....	.....	.....	1	.....
Meningitis, Serous.....	1	2	.....	2	.....	2	.....	.....	1	3	.....
Edema.....	.....	2	.....	2	.....	.....	.....	.....	2	2	.....
Syphilis.....	.....	17	5	22	.....	12	6	.....	4	22	.....
Thrombosis.....	3	23	17	40	.....	25	5	.....	6	36	7
Tumor.....	.....	2	1	3	.....	.....	3	.....	.....	3	.....
* Cerebellar.....	.....	4	1	5	.....	1	2	.....	2	5	.....
IV. PSYCHOSES.											
Dementia, Paralytica.....	2	4	.....	4	.....	1	5	.....	.....	6	.....
* Præcox.....	.....	5	2	7	.....	.....	6	.....	.....	6	1
* Senile.....	.....	1	4	5	.....	.....	5	.....	.....	5	.....
Mania, Acute.....	.....	.....	1	1	.....	.....	1	.....	.....	1	.....
Maniacal Depressive Insanity.....	.....	.....	1	1	.....	1	.....	.....	.....	1	.....
Paranoia.....	.....	2	3	5	1	.....	4	.....	.....	5	.....
Psychosis, Acute.....	.....	1	1	2	.....	2	.....	.....	.....	2	.....
* Infectious.....	.....	.....	1	1	.....	.....	.....	.....	1	1	.....
Confusional Insanity.....	.....	2	1	3	.....	1	.....	.....	2	3	.....

DISEASES OF THE NERVOUS SYSTEM.—*Concluded.*

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
V. NEUROSES AND PSYCHO-NEUROSES.											
Cephalalgia.....		3	4	7		7				7	
Chorea.....	3	5	14	19		19	2		1	22	
Eclampsia.....			1	1			1			1	
Epilepsy.....	1	16	3	19		19			1	20	
Goitre, Exophthalmic.....			1	1		1				1	
Hemichorea.....		1		1		1				1	
Hysteria.....		2	18	20		16	3			19	1
Neurasthenia.....		2	5	7		7				7	
Paralysis Agitans.....		2	1	3			3			3	
Psychasthenia.....		6	1	7		4	3			7	
Traumatic Neuroses.....		1		1							1
VI. INTOXICATIONS.											
Alcoholism.....	1	37	18	55	5	34	8		6	53	3
UNCLASSIFIED.											
Arthritis.....		1	1	2			2			2	
Cholecystitis.....			1	1		1				1	
Coma, Diabetic.....			2	2					2	2	
Frontal Sinusitis.....		2		2		2				2	
Gastritis.....		2		2		1	1			2	
Nephritis.....		2	2	4		4				4	
Pellagra.....			1	1					1	1	
Periostitis.....	1					1				1	
Pneumonia.....			2	2					2	2	
Renal Colic.....		1		1		1				1	
Rheumatism.....		1	1	2		1	1			2	
Sacrosciatic Strain.....		2		2		2				2	
Tetany.....			1	1							1
Tuberculosis, Pulmonary.....		1		1					1	1	
Uremia.....			1	1					1	1	
Vertigo.....		1	1	2		2				2	
No disease.....		1		1		1				1	
Totals.....	30	283	177	460	8	251	105		100	464	26

## DISEASES OF THE SKIN.

Cases Treated in Hospital from February 1, 1913, to January 31, 1914, Inclusive.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.						In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	Total.	
Acne Vulgaris.....	1					1				1	
Dermatitis, Exfoliativa.....		1	1	2		2				2	
"    Herpetiformis.....	1					1				1	
"    Pustular.....		1		1		1				1	
"    Venenata.....		3	2	5	3	2				5	
Eczema.....	2	9	8	17		16			2	18	1
"    Chronic.....	1	2		2		3				3	
"    Impetiginous.....			1	1		1				1	
"    Varicose.....		1		1		1				1	
Erysipelas.....	1					1				1	
Erythema, Bullosum.....		1		1		1				1	
"    Hyperæmicum.....		1		1		1				1	
"    Multiform.....	1					1				1	
"    Reflex.....		1	1	2		2				2	
Herpes Zoster.....	1	1	1	2		3				3	
Impetigo Contagiosa.....			1	1		1				1	
Pemphigus.....			1	1		1				1	
"    Vulgaris.....		1	1	2					2	2	
Psoriasis.....	2	4	3	7		7				7	2
Scabies.....	1	6	9	15	8	8				16	
"    Chronic.....		1		1		1				1	
Staphylococchia.....		1		1		1				1	
Syphilis.....	1	8	15	23		20	2		1	23	1
Ulcer, Tubercular.....		1	1	2		2				2	
"    Varicose.....			1	1		1				1	
Totals.....	12	43	46	89	11	79	2		5	97	4

## OUT-PATIENT DEPARTMENT.

## MEDICAL.

IN CHARGE OF DRs. LARRABEE, WHITE, LOCKE, LIBBY, PALFREY AND  
PHIPPS.

From February 1, 1913, to January 31, 1914, Inclusive.

SPECIFIC INFECTIOUS DISEASES.		Epistaxis.....	3
Typhoid Fever.....	22	Rhinitis.....	38
Pneumonia.....	14	<i>Of the Bronchi.</i>	
Diphtheria.....	2	Bronchitis.....	319
Scarlet Fever.....	9	Broncho-Pneumonia.....	4
Measles.....	8	Asthma.....	47
Rötheln.....	1	Bronchiectasis.....	2
Parotitis, Epidemic.....	12	Tracheitis.....	26
Pertussis.....	24	<i>Of the Lung.</i>	
Vaccinia.....	1	Tuberculosis.....	290
Varicella.....	15	Hæmoptysis.....	1
Erysipelas.....	3	Emphysema.....	12
Malarial Fever.....	9	Pneumonia.....	24
Influenza.....	19	Abscess.....	2
Gonorrhœal Infection.....	21	<i>Of the Pleura.</i>	
Syphilis.....	71	Pleurisy.....	93
CONSTITUTIONAL DISEASES.		DISEASES OF THE CIRCULATORY SYSTEM.	
Rachitis.....	19	<i>Of the Heart and its Membranes.</i>	
Scurvy.....	1	Acute Pericarditis.....	2
Diabetes.....	28	Acute Endocarditis.....	6
Obesity.....	31	Chronic Endocarditis.....	192
Infantile Atrophy.....	2	Myocardial Disease.....	45
DISEASES OF THE RESPIRATORY SYSTEM.		Neuroses.....	16
Adenoids and Tonsils.....	15	Stokes-Adams Disease.....	1
Acute Pharyngitis.....	86	<i>Of the Blood Vessels.</i>	
Acute Tonsillitis.....	79	Arteriosclerosis.....	81
Quinsy.....	1	Aneurism, Thoracic.....	8
Acute Laryngitis.....	25	Hypertension.....	4
Antrum Disease.....	1	Phlebitis.....	7
Deviated Septum.....	1	Varicose Veins.....	25

DISEASES OF THE BLOOD AND  
DUCTLESS GLANDS.

Adenitis.....	10
Chlorosis.....	33
Pernicious Anæmia.....	1
Anæmia (Secondary).....	60
Hæmophilia.....	1
Purpura Simplex.....	2
Purpura Rheumatica.....	2
Goitre.....	3
Exophthalmic Goitre.....	13
Myxœdema.....	2
Cretinism.....	2

DISEASES OF THE DIGESTIVE  
ORGANS.

Stomatitis.....	10
-----------------	----

*Of the Œsophagus.*

New Growth.....	2
-----------------	---

*Of the Stomach.*

Gastritis.....	40
Gastric Atrophy.....	1
Dilatation.....	1
Hæmatemesis (Parenchy- matous).....	1
Ulcer, Gastric or Duodenal..	26
Cancer.....	16
Hypertrophic Stenosis of Pylorus.....	3
Gastroptosis.....	1
Gastroduodenitis.....	5
Acute Dyspepsia.....	65
Hyperacidity.....	70
Subacidity.....	13
Gastrodynia.....	3
Anorexia Nervosa.....	1
Other diseases of this class..	32

*Of the Intestines.*

Catarrhal Enteritis.....	22
Diarrhœa.....	48
Cholera Morbus.....	7
Habitual Constipation.....	463
Appendicitis.....	39
Mucous Colitis.....	6
Dilatation of the Colon.....	1
New Growth.....	1
Hernia.....	9
Hæmorrhoids.....	9
Other diseases.....	7

*Of the Liver, Bile-Ducts and Portal  
Vein.*

Acute Catarrhal Angio- cholitis.....	11
Cholecystitis.....	6
Gall-stones.....	29
Fatty Infiltration.....	1
Chronic Interstitial Hepati- tis.....	16
New Growth.....	1
Cirrhosis of Liver.....	14

*Of the Peritoneum.*

Tubercular Peritonitis.....	2
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DISEASES OF THE URINARY  
SYSTEM.

*Of the Kidney, Pelvis of Kidney and  
Bladder.*

Nephritis.....	117
Diffuse or Parenchymatous,	20
Hæmaturia.....	1
Tuberculosis.....	3
Pyelitis, Chronic.....	4
Renal Calculus.....	7
Movable Kidney.....	4
Acute Cystitis.....	15
Chronic Cystitis.....	12
Enuresis.....	50
Other diseases of this class..	20

DISEASES OF THE JOINTS.

Atrophic Arthritis.....	15
Hypertrophic Arthritis.....	10
Infectious Arthritis:	
Rheumatic.....	101
Gonorrhœal.....	17
Tubercular.....	1
Gouty Arthritis.....	17
Arthritis due to other Dis- turbances of Metabolism..	15
Sacroiliac Disease.....	50
Fallen Arches.....	54
Other diseases of this class..	22

DISEASES DUE TO ANIMAL  
PARASITES.

Tænia.....	5
Ascariasis.....	3
Trichiniasis.....	1

Pediculosis.....	7	Neuralgia:	
Oxyuris.....	4	Trigeminal.....	12
		Occipital.....	1
POISONS.		Brachial.....	9
Alcohol.....	61	Intercostal.....	25
Arsenic.....	11	Sciatica.....	22
Lead.....	10	Lumbar.....	1
Mercury.....	1	Multiple Neuritis:	
Tobacco.....	1	Alcoholic.....	9
Tea.....	1	Infectious.....	1
Food Poisoning.....	23	Other forms.....	2
		Paræsthesia.....	1
MISCELLANEOUS.		Herpes Zoster.....	3
Vaccinations.....	2	Angioneuroses and Trophic	
Debility.....	171	Neuroses.....	1
Enteroptosis.....	7	Angioneurotic Œdema.....	1
Infancy.....	1	Cretinism.....	1
Senility.....	6		
Rabies Treatment.....	10	DISEASES OF THE SPINE.	
No Disease.....	131	Arthritis.....	7
Eloped.....	104	Caries.....	1
No Diagnosis.....	778	Spina Bifida.....	1
Diagnosis Deferred.....	105	Curvature.....	13
Gynæcological Diseases.....	256		
Surgical Diseases.....	123	DISEASES OF THE SPINAL CORD.	
Diseases of the Eye.....	27	Meningitis.....	1
Diseases of the Ear and		Poliomyelitis, Subacute and	
Throat.....	41	Chronic.....	3
Referred to other depart-		Tabes Dorsalis.....	2
ments.....	645		
		DISEASES OF THE BRAIN.	
DISEASES OF THE SKIN.		General Cerebral Affections:	
Dermatitis Herpetiformis... ..	2	Hemiplegic States.....	1
"    Venenata.....	9	Hydrocephalus.....	1
"    Calorica.....	2	Injury (including Fracture	
"    Medicamentosa..	2	of Skull).....	1
Eczema.....	15	Meningitis, Tubercular... ..	1
Herpes Zoster.....	5	Syphilis.....	1
Scabies.....	9	Mental Affections:	
Urticaria.....	10	Dementia Præcox.....	4
Other diseases of this class... ..	36	Feeble-minded.....	1
		Manic-depressive Insanity,	2
DISEASES OF THE MUSCLES.		Senile Dementia.....	1
Injury (including Strain)... ..	41	Congenital Speech Defect,	12
Muscular Rheumatism.....	36		
Lumbago.....	37	NEUROSES AND CONDITIONS WITH-	
Myalgia.....	54	OUT RECOGNIZED PATHOLOGY.	
		Cephalalgia.....	6
DISEASES OF THE PERIPHERAL		Chorea.....	19
NERVES.		Epilepsy.....	8
Cranial Nerves:			
Facial Paralysis.....	2		
Vagus Paralysis.....	1		

Hysteria.....	9	Muscular Spasms:	
Migraine.....	14	Facial.....	1
Neurasthenia.....	83	Torticollis.....	3
"  Anxious States,	12	Insomnia.....	1
Occupation Neuroses.....	1		
Paralysis Agitans.....	1	Total patients.....	<u>6,539</u>
Traumatic Neuroses.....	1		
Vertigo.....	2		

## OUT-PATIENT DEPARTMENT.

## SURGICAL.

IN CHARGE OF DRs. CRANDON, SCANNELL, HOWE, CHEEVER, BINNEY,  
CUNNINGHAM, LANE, LADD AND LAHEY.

From February 1, 1913, to January 31, 1914, Inclusive.

GENERAL INJURIES.		Verruca.....	107
Contusions.....	505	Horns.....	1
Wounds.....	1,750	Sebaceous Cysts.....	85
Gunshot.....	10	Keloid.....	5
GENERAL DISEASES.		Epidermoid Cancer.....	23
Septic Processes.....	295	Rodent Ulcer.....	23
Septicæmia.....	8	Sarcoma.....	2
Tetanus.....	1	Pilo-nidal Sinus.....	11
Gonorrhœal Septicæmia....	2	Ingrowing Hair.....	1
Mixed Infection.....	136	Nails:	
Human Bite.....	4	Paronychia.....	328
Dog bite.....	1	Ingrowing Toe Nail.....	167
Horse bite.....	3	Evulsion.....	28
Pig bite.....	1	MUSCLES, TENDONS AND FASCLE.	
Tuberculosis.....	44	Muscles:	
Syphilis.....	92	Wounds.....	39
SKIN.		Ruptures.....	5
Wounds:		Contusions.....	131
Contused.....	817	Foreign Bodies in.....	24
Lacerated.....	1,788	Myositis.....	55
Incised.....	921	Tendons:	
Punctured.....	626	Division.....	76
Post-operative.....	623	Rupture.....	8
Burns.....	542	Teno-synovitis.....	142
Frostbite.....	94	Ganglion.....	58
Painful Scars.....	11	Palmar Abscess.....	99
Contracted Scars.....	22	Dupuytren's Contraction..	7
Ulcer.....	1,005	Trigger Finger.....	2
Blebs.....	21	Hammer Toe.....	22
Dermatitis.....	108	BURSÆ.	
Furunculosis.....	477	Bursitis.....	255
Carbuncle.....	81	BONES AND JOINTS.	
Erysipelas.....	35	Fractures, Simple:	
Tuberculosis.....	4	Skull:	
Intertrigo.....	1	Facial Bones.....	16
Clavus.....	129		

Jaw, Lower.....	10	Humerus.....	27
Nose.....	48	Elbow Joint.....	9
Vertebræ.....	3	Carpus.....	4
Ribs.....	189	Metacarpus.....	2
Clavicle.....	259	Phalanges.....	61
Scapula.....	5	Ankle.....	2
Humerus.....	317	Cartilage:	
Radius.....	120	Of Knee Semilunar.....	6
Colles' Fracture.....	365	Of Jaw.....	5
Ulna.....	126	Dislocations, Compound:	
Both Bones, Forearm....	140	Metacarpus.....	2
Carpus.....	33	Phalanges.....	17
Metacarpus.....	185	Ankle.....	1
Phalanges.....	159	Sacroiliac.....	18
Pelvis.....	5	Sprains.....	514
Femur.....	26	Contusions.....	44
Patella.....	18	Acute Synovitis.....	50
Tibia.....	82	Hæmarthrosis.....	27
Fibula.....	74	General Diseases:	
Pott's Fracture.....	143	Rickets.....	17
Both Bones of Leg.....	47	Rheumatoid Arthritis....	22
Tarsus.....	20	Arthritis Deformans.....	14
Metatarsus.....	88	Gout.....	6
Phalanges.....	56	Periostitis.....	17
Fractures, Compound:		Osteomyelitis.....	47
Skull:		Necrosis.....	1
Jaw, Upper.....	3	Tuberculosis.....	20
" Lower.....	6	Syphilis.....	3
Humerus.....	5	Rheumatism.....	94
Radius.....	3	Charcot's Disease.....	1
Colles' Fracture.....	3	Chronic Arthritis.....	31
Ulna.....	1	Foreign Bodies in Joints....	2
Both Bones, Forearm....	35	Anchylosis.....	13
Metacarpus.....	10	Fibroma.....	1
Phalanges.....	49	Chondroma.....	1
Tibia.....	10	Osteoma.....	4
Fibula.....	1	Sarcoma.....	5
Pott's Fracture.....	7	Wry Neck.....	9
Both Bones of Leg.....	27	Bow Legs.....	9
Metatarsus.....	16	Congenital Dislocations of	
Phalanges.....	28	Hip.....	1
Fractures, Ununited:		Club Foot.....	2
Humerus.....	5	Web Fingers.....	1
Both Bones of Forearm...	3	Supernumerary Digits.....	2
Tibia.....	5	Lateral Curvature.....	5
Both Bones of Leg.....	8	Pes Valgus.....	92
Dislocations, Simple:			
Jaw.....	1	BLOOD SYSTEM.	
Ribs.....	3	Hæmophilia.....	2
Clavicle.....	10	Wounds.....	4

Phlebitis.....	2		
Varicose Veins .....	206		
Gangrene.....	27		
Angioma .....	3		
Nævus.....	10		
LYMPHATIC SYSTEM.			
Lymphangitis.....	309		
Lymph Nodes:			
Noditis.....	178		
Abscess.....	19		
Tuberculosis.....	58		
Syphilis .....	19		
DUCTLESS GLANDS.			
Thyroid Gland:			
Thyroiditis .....	1		
Hyperplasia.....	2		
Exophthalmic Goitre.....	2		
Goitre.....	2		
NERVOUS SYSTEM.			
Spinal Cord:			
Infantile Paralysis.....	7		
Peripheral Nerves:			
Laceration.....	13		
Division.....	3		
Traumatic Neuritis.....	10		
Neuralgia.....	7		
Neurasthenia.....	1		
RESPIRATORY SYSTEM.			
Nose:			
Wounds.....	45		
Epistaxis.....	2		
Foreign Bodies in.....	9		
Depressed Bridge.....	2		
Other Deformities.....	1		
Antrum and Accessory Sinuses:			
Empyæma.....	2		
Sarcoma.....	1		
Trachea:			
Foreign Bodies.....	1		
Lungs:			
Tuberculosis.....	14		
Pleuræ:			
Pleuritis.....	27		
Empyæma.....	58		
			DIGESTIVE SYSTEM.
		Mouth:	
			20
			22
			13
			10
			3
			5
			16
			4
			2
			46
			6
			85
			1
			31
			1
			2
			48
			1
			7
			6
			6
			3
			3
			1
			37
			25
			15
			3
			2
			11
			4
			15
			271
			3
			30
			1
			70

Fistula.....	80
Hæmorrhoids.....	206
Stricture:	
Cancerous.....	1
Prolapse of Rectum.....	4
Gall Bladder and Ducts:	
Cholecystitis.....	17
Gall-stones.....	26
With Obstruction of	
Duct.....	10
Cancer of Gall Bladder...	1
Peritoneum:	
Peritonitis.....	2
Hernia:	
Inguinal.....	240
Femoral.....	16
Umbilical.....	26
Other varieties.....	4

URINARY SYSTEM, MALE  
AND FEMALE.

Bladder:	
Rupture:	
Extraperitoneal.....	1
Cystitis.....	41
Calculus.....	3
Papilloma.....	2
Kidney:	
Pyelitis.....	4
Calculus.....	3
Tuberculosis.....	4
Movable Kidney.....	12

GENITAL SYSTEM, MALE.

Penis:	
Wounds.....	5
Adherent Prepuce.....	7
Burns.....	2
Herpes.....	2
Balanitis.....	26
Chancroid.....	46
Chancre.....	20
Venereal Warts.....	19
Cancer.....	1
Phimosis.....	19
Paraphimosis.....	16
Hypospadias.....	1
Urethra:	
Rupture.....	1
Urethritis:	
Simple.....	4

Gonorrhœal:	
Anterior:	
Acute.....	152
Chronic.....	54
Posterior:	
Acute.....	75
Chronic.....	65
Periurethral Abscess.....	4
Stricture.....	78
Extravasation of Urine... ..	1

Prostate:	
Prostatitis.....	62
Abscess.....	2
Tuberculosis.....	1
Hypertrophy.....	36
Cancer.....	1

Testicles:	
Wounds.....	1
Contusions.....	7
Undescended Testicle....	5
Atrophy.....	1
Epididymitis.....	78

Cord and Vas Deferens:	
Hydrocele.....	30
Varicocele.....	5
Seminal Vesicles:	
Vesiculitis.....	6
Tunica Vaginalis:	
Hydrocele.....	10
Secondary Syphilis.....	32

GENITAL SYSTEM, FEMALE.

Vulva:	
Wounds.....	1
Vulvitis.....	1
Abscess of Labia.....	10
Cysts of Bartholini's	
Glands.....	15
Venereal Warts.....	2
Urethral Caruncle.....	8
Vagina:	
Urethro-vaginal Fistula... ..	1
Cystocele.....	27
Rectocele.....	30
Vaginitis.....	5
Uterus:	
Retroversion.....	8
Retroflexion.....	10
Prolapse.....	1
Pregnancy.....	1

Cervix Uteri:		Sarcoma.....	1
Lacerations.....	6	Mixed Tumors.....	15
Fallopian Tubes:		Dermoid Cysts.....	8
Salpingitis.....	20	Branchial Cysts.....	3
Ovaries:		Hæmatoma.....	7
Ovaritis.....	16		
Cysts.....	10	UNCLASSIFIED.	
Pelvis:		Foreign Bodies.....	183
Pelvic Abscess.....	5	Poisoning by Drugs.....	9
		Delirium Tremens.....	3
		Medical Diseases.....	113
		Transferred to other depart-	
		ments.....	936
		Malingering.....	1
		Eloped.....	133
		Not treated.....	13
		No disease.....	138
		No diagnosis.....	201
		X-ray.....	119
			<hr/>
		Total diseases.....	<u>21,482</u>
			<hr/>
BREAST.			
Abscess.....	35		
Mastitis.....	23		
Adeno-fibroma.....	10		
Adenoma.....	3		
Cancer.....	27		
TUMORS NOT OTHERWISE CLASSIFIED.			
Fibroma.....	3		
Lipoma.....	24		

OUT-PATIENT DEPARTMENT.

DISEASES OF THE EYE.

IN CHARGE OF DRs. BOSSIDY, GREENWOOD, WILLIAMS AND THOMPSON.

From February 1, 1913, to January 31, 1914, Inclusive.

CONJUNCTIVA.		Foreign Body.....	86
Conjunctivitis, Acute.....	184	Hypheemia.....	1
"    Subacute....	43	Hypopyon Ulcer.....	5
"    Chronic....	36	Kerato-Iritis.....	2
"    Catarrhal...	7	Macula.....	17
"    Follicular...	3	Nebulæ.....	5
"    Gonorrhœal	3	Opacity.....	4
"    Granulosa...	1	Punctured Wound of Cornea	3
"    Phlyctenular	60	Staphyloma.....	2
"    Purulent....	6	Episcleritis.....	3
"    Traumatic..	16	Wounds, Punctured.....	5
Burns.....	4		
Burns, Lime.....	1	VITREOUS.	
Catarrh, Vernal.....	2	Hæmorrhage.....	1
Ecchymosis.....	5	Opacities.....	10
"    Sub-conjunctival	3		
Foreign Body.....	10	LENS.	
Hæmorrhage, Sub-conjunctival.....	16	Cataract.....	17
Hyperæmia.....	1	"    Congenital.....	1
Lipoma.....	1	"    Immature.....	4
Pterygium.....	8	"    Incipient.....	24
Trachoma.....	8	"    Mature.....	1
Ophthalmia Neonatorum....	1	"    Senile.....	1
		"    Traumatic.....	4
		Aphakia.....	1
CORNEA AND SCLEROTICA.		Dislocation.....	2
Keratitis.....	13	Opacities.....	3
"    Interstitial.....	15		
"    Marginal.....	9	GLOBE.	
"    Phlyctenular.....	9	Contusion Bulbi.....	5
"    Traumatic.....	2	Phthisis Bulbi.....	3
"    Tubercular.....	1	Enucleation.....	2
"    Ulcerative.....	37		
Abrasion.....	5	REFRACTION AND ACCOMMODATION.	
Abrasion and Ulcer.....	1	Astigmatism, Simple Myopic	59
Abscess.....	2	"    Compound Myopic.....	66
Adherent Leucoma.....	9		
Burns.....	5		

Astigmatism, Simple Hypermetropic . . .	173
"    Compound Hypermetropic, . . .	317
"    Mixed . . . . .	111
Myopia . . . . .	94
Hypermetropia . . . . .	299
Asthenopia . . . . .	14
Anisometropia . . . . .	1
Presbyopia . . . . .	229
For Refraction . . . . .	338

## LACHRYMAL APPARATUS.

Dacryocystitis . . . . .	17
Epiphora . . . . .	12
Mucocele . . . . .	5
Stenosis of Duct . . . . .	4

## LIDS.

Abrasion . . . . .	5
Abscess . . . . .	18
Blepharitis . . . . .	54
"    Marginal . . . . .	16
"    Ulcerative . . . . .	5
"    Squamous . . . . .	7
Cellulitis . . . . .	1
Chalazion . . . . .	11
Contusion . . . . .	22
Cyst . . . . .	1
Dermatitis Venenata . . . . .	6
Ecchymosis . . . . .	2
Ectropion . . . . .	2
Eczema . . . . .	1
Entropion . . . . .	9
Epithelioma . . . . .	1
Foreign Body . . . . .	4
Furunculosis . . . . .	1
Hordeolum . . . . .	27
Hypertrophy . . . . .	1
Infected Lids . . . . .	3
Laceration . . . . .	7
Œdema . . . . .	6
Papilloma . . . . .	3
Pediculi . . . . .	3
Ptosis . . . . .	4
Tænia . . . . .	1
Trichiasis . . . . .	2
Wounds . . . . .	5

## ORBIT.

Cellulitis . . . . .	1
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## NERVES AND MUSCLES.

Strabismus, Convergent . . . . .	40
"    Divergent . . . . .	8
"    Alternating . . . . .	5
Esophoria . . . . .	9
Mydriasis, Traumatic . . . . .	1
Nystagmus . . . . .	2
Ophthalmoplegia . . . . .	1
Paresis, Internal Rectus . . . . .	2
"    External Rectus . . . . .	2
"    Third nerve . . . . .	1

## IRIS, CILIARY BODY AND CHOROID.

Iritis . . . . .	17
"    Plastic . . . . .	10
"    Rheumatic . . . . .	4
"    Syphilitic . . . . .	6
"    Traumatic . . . . .	4
Coloboma of Iris . . . . .	2
Anterior Synechiæ . . . . .	4
Posterior Synechiæ . . . . .	2
Occlusion of Pupil . . . . .	1
Lacerated Wound of Iris . . . . .	2
Gumma of Iris . . . . .	1
Prolapse of Iris . . . . .	1
Glaucoma . . . . .	5
"    Chronic . . . . .	8
Choroiditis . . . . .	8
Choroido-Retinitis . . . . .	3
Iridocyclitis . . . . .	1
Iridodonesis . . . . .	2
Rupture of Choroid . . . . .	1

## RETINA AND OPTIC NERVE.

Retinitis, Albuminuric . . . . .	5
"    Specific . . . . .	1
Neuro-Retinitis . . . . .	10
Retinal Hæmorrhage . . . . .	1
Separation of Retina . . . . .	4
Arteriosclerosis, Retinal Vessels . . . . .	6
Thrombosis, Retinal Vessels . . . . .	1
Atrophy of Optic Nerve . . . . .	7
Amaurosis . . . . .	1
Amblyopia . . . . .	8
"    Toxic . . . . .	1
Papillitis . . . . .	2

## UNCLASSIFIED.

Cellulitis . . . . .	1
Fractured Nose . . . . .	1

Frontal Sinus.....	4	Referred to:	
Impetigo.....	1	Other departments.....	31
Syphilis.....	3	Other institutions.....	5
Tabes Dorsalis.....	1	Total diseases.....	<u>3,036</u>
No ocular disease.....	31	Less patients counted more	
Not treated.....	12	than once.....	307
No diagnosis.....	24	Total patients.....	<u><u>2,729</u></u>
Diagnosis deferred.....	15		

## OUT-PATIENT DEPARTMENT.

## DISEASES OF THE SKIN.

IN CHARGE OF DRs. KEANY, PERRY, THORNDIKE AND BOARDMAN.

From February 1, 1913, to January 31, 1914, Inclusive.

Abrasion.....	1	Erysipelas.....	5
Abscess.....	1	Erythema, Hyperæmicum...	24
Acne.....	33	“ Infectious.....	1
“ Pustulosa.....	4	“ Marginatum....	1
“ Rosacea.....	9	“ Multiforme....	17
“ Vulgaris.....	57	“ Nodosum.....	5
Alopecia, Areata.....	20	“ Reflex.....	1
“ Congenital.....	1	“ Symptomata...	1
“ Furfuracea.....	11	Excoriations.....	1
“ Simplex.....	1	Favus.....	1
“ Symptomata....	2	Fibroma.....	2
Angioma.....	2	Folliculitis.....	3
Carcinoma of Lip.....	1	Furunculosis.....	25
Chloasma.....	1	Herpes, Labialis.....	1
Cicatrix.....	1	“ Progenitalis.....	4
Clavus.....	2	“ Simplex.....	7
Cyst, Sebaceous.....	1	“ Zoster.....	32
Dermatitis.....	41	Hyperidrosis.....	4
“ Calorica.....	2	Hypertrichosis.....	2
“ Exfoliativa.....	5	Ichthyosis.....	5
“ Herpetiformis....	1	Impetigo Contagiosa.....	102
“ Medicamentosa..	5	Keloids.....	4
“ Papillaris Capil-		Keratosis Senilis.....	7
litii.....	1	Lentigo.....	1
“ Pustular.....	6	Leprosy (anæsthetic type)...	1
“ Senilis.....	1	Leucoderma.....	1
“ Simplex.....	4	Lichen Pilaris.....	1
“ Venenata.....	85	Lupus.....	1
Ecthyma.....	1	“ Erythematousus.....	3
Eczema.....	382	“ Vulgaris.....	5
“ Chronic.....	81	Miliaria.....	1
“ Genital.....	1	Molluscum Contagiosum...	1
“ Impetiginous.....	12	Nævus.....	5
“ Infantile.....	4	“ Pigmentosus.....	2
“ Papular.....	7	Œdema Angioneurotic.....	4
“ Seborrhœica.....	17	Onychia.....	1
“ Squamous.....	5	Parapsoriasis.....	2
“ Varicose.....	1	Paronychia.....	2
Epithelioma.....	16	Pediculosis.....	37

Pediculosis, Capitis.....	5	Tinea Versicolor.....	5
"    Vestimentorum,	3	Tonsillitis.....	1
Pemphigus Vulgaris.....	1	Tuberculosis Cutis.....	5
Pernio.....	1	Ulcers.....	15
Pityriasis Rosea.....	6	"    Varicose.....	8
Prurigo.....	1	Urticaria.....	26
Pruritus.....	21	Vaccinia.....	2
"    Ani.....	1	Varicella.....	14
"    Senilis.....	1	Verruca.....	31
Psoriasis.....	45	"    Filiformis.....	1
Purpura.....	5	"    Vulgaris.....	10
Scabies.....	106	Vitiligo.....	2
"    Chronic.....	1	Xeroderma.....	2
Seborrhœa.....	27	No diagnosis.....	2
"    Oleosa.....	2	No skin disease.....	1
"    Sicca.....	2	Diagnosis deferred.....	29
Staphylococcus Infection...	9	Eloped.....	10
Stomatitis.....	1		
Sycosis.....	3	Total diseases.....	1,752
"    Vulgaris.....	3	Less patients counted more	
Syphilis.....	116	than once.....	28
Tabes.....	1		
Telangiectasis.....	5	Total patients.....	<u>1,724</u>
Tinea.....	63		
"    Trichophytina.....	10		

## OUT-PATIENT DEPARTMENT.

## DISEASES OF THE NERVOUS SYSTEM.

IN CHARGE OF DRs. PRINCE, KNAPP, THOMAS, FAIRBANKS AND CORIAT.

From February 1, 1913, to January 31, 1914, Inclusive.

I. PERIPHERAL NERVES.		(b.) <i>Spinal Cord.</i>	
(a.) <i>Cranial.</i>		Anterior Poliomyelitis.....	7
Facial Tic.....	4	General Paralysis.....	6
Injury to Trigeminal.....	3	Hematomyelia.....	1
Neuralgia, Trigeminal.....	15	Multiple Sclerosis.....	4
Optic Atrophy.....	2	Meningo-Myelitis, Specific..	2
Paralysis, Facial.....	12	Progressive Muscular Atro-	
"    Supra-orbital.....	1	phy.....	3
(b.) <i>Spinal.</i>		Syringomyelia.....	1
Neuritis.....	21	Tabes Dorsalis.....	21
"    Alcoholic.....	1	III. BRAIN.	
"    Brachial.....	9	Arteriosclerosis.....	7
"    Circumflex.....	1	Cephalalgia.....	13
"    Median.....	1	Concussion.....	4
"    Multiple.....	1	Embolism.....	3
"    Ulnar.....	2	General Paralysis.....	1
Paralysis, Brachial.....	2	Hæmorrhage.....	4
"    Cervical.....	1	Hemiplegia.....	4
"    Circumflex.....	2	Ophthalmoplegia, Nuclear..	1
"    Deltoid.....	1	Syphilis.....	17
"    Erb's.....	1	Thrombosis.....	2
"    Laryngeal.....	1	IV. NEUROSES AND PSYCHONEU-	
"    Lead.....	2	ROSES.	
"    Musculospiral....	15	Adams-Stokes Disease.....	1
"    Obstetrical.....	3	Anxiety Neuroses.....	2
"    Peroneal.....	3	Chorea.....	37
"    Post-diphtheritic.	1	Dysarthria.....	9
"    Radial.....	13	Epilepsy.....	27
"    Ulnar.....	8	Habit Tic.....	2
"    Sciatic Nerve....	7	Hysteria.....	28
Neuralgia, Intercostal.....	1	Hysteria Tremor.....	1
Acroparæsthesia.....	1	Insomnia.....	1
Sciatica.....	10	Migraine.....	2
II. SPINAL CORD AND SPINE.		Neurasthenia.....	63
(a.) <i>Spine.</i>		Neuroses.....	2
Osteoarthritis.....	3	Occupation Neuroses.....	16

Paræsthesia.....	7	Hyperthyroidism.....	1
Paralysis Agitans.....	8	Injury, Leg.....	1
Pyschasthenia.....	7	"    Tibial Nerve.....	2
Tic.....	1	"    Wrist.....	2
V. PSYCHOSES.			
Dementia, Paralytica.....	1	Lead Poisoning.....	2
"    Præcox.....	7	Leprosy (anæsthetic).....	1
Feeble-mindedness.....	2	Lumbago.....	3
Imbecility.....	9	Ménière's Disease.....	2
Microcephalic Idiocy with		Menopause.....	3
Optic Atrophy.....	1	Mental Deficiency.....	1
VI. TROPHIC AND VASO-MOTOR			
NEUROSES.			
Exophthalmic Goitre.....	2	Myalgia.....	1
VII. INTOXICATIONS.			
Alcoholism.....	9	Myasthenia.....	1
UNCLASSIFIED.			
Abscess, Wrist.....	1	Myocarditis.....	2
Achondroplasia.....	5	Myositis.....	1
Acroparæsthesia.....	5	Myotonia, Congenita.....	1
Angioneurotic Œdema.....	4	Osteomyelitis.....	1
Ankylosis.....	1	Paramyoclonus, Multiplex..	2
Arthritis.....	16	Pavor Nocturnus.....	1
Bursitis, Subdeltoid.....	5	Pes Planus.....	4
Cretinism.....	1	Polyarthrits.....	1
Coxalgia.....	1	Pulmonary Tuberculosis....	2
Dactylitis.....	1	Sacroiliac Disease.....	1
Debility.....	1	"    Strain.....	2
Defective Development.....	2	Senility.....	1
Dipsomania.....	1	Sinusitis.....	1
Dyspituitarism.....	1	Synovitis.....	3
Fracture, Jaw.....	1	Syphilophobia.....	1
"    Skull.....	2	Syphilis.....	7
Hip Disease.....	3	Torticollis.....	2
		Toxic Amblyopia.....	1
		Vertigo.....	2
		No neurological disease.....	3
		No diagnosis.....	34
		No disease.....	2
		Not treated.....	9
		Total patients.....	650

## OUT-PATIENT DEPARTMENT.

### DISEASES OF THE EAR AND THROAT.

IN CHARGE OF DRs. LELAND, HOLMES, COFFIN AND BORDEN.

From February 1, 1913, to January 31, 1914, Inclusive.

<b>AURICLE.</b>		With Perforation . . . . .	8
Abrasion . . . . .	1	Subacute . . . . .	14
Abscess . . . . .	3	Catarrhal, Acute . . . . .	75
Comedones . . . . .	1	With Mastoiditis . . . . .	8
Frostbite . . . . .	6	" Perforation . . . . .	14
Inflammation:		Chronic, Secreting . . . . .	164
Eczema . . . . .	11	Chronic . . . . .	75
Laceration . . . . .	1	With Mastoiditis . . . . .	5
Perichondritis . . . . .	2	" Perforation . . . . .	21
Sebaceous Cyst . . . . .	2	" Polyp . . . . .	10
Trauma . . . . .	7	" Granulations . . . . .	16
		Catarrhal . . . . .	88
		Suppurative, Acute . . . . .	40
		Chronic . . . . .	25
		With Perforation . . . . .	3
		Effect of Simple Otitis	
		Media . . . . .	40
		Effect of Chronic Otitis	
		Media . . . . .	38
		Effect of Suppurative Otitis	
		Media . . . . .	26
		Effect of Chronic Suppurative Otitis Media . . . . .	19
		Otalgia . . . . .	5
		Polypi . . . . .	3
<b>MEATUS.</b>			
Accumulated Cerumen . . . . .	265		
Abrasion . . . . .	1		
Foreign Bodies . . . . .	7		
Furuncle . . . . .	4		
Inflammation:			
Acute Circumscribed . . . . .	33		
Acute Diffuse . . . . .	10		
Dermatitis . . . . .	1		
Eczema . . . . .	5		
Trauma . . . . .	1		
<b>TYMPANIC MEMBRANE.</b>			
Atrophy . . . . .	20		
Inflammation . . . . .	2		
Myringitis . . . . .	2		
Perforation . . . . .	16		
Retracted Membrane . . . . .	8		
Traumatic Rupture . . . . .	1		
<b>MIDDLE EAR.</b>			
Inflammation:			
Acute . . . . .	167		
With Mastoiditis . . . . .	8		
		<b>LABYRINTH.</b>	
		Labyrinthitis, Chronic . . . . .	2
		" Specific . . . . .	2
		<b>MASTOID.</b>	
		Mastoiditis, Acute . . . . .	13
		" Chronic . . . . .	17
		Result of Mastoid Operation . . . . .	6
		Post-mastoid Sinus . . . . .	2

ANTERIOR NASAL CAVITIES.		Sphenoiditis.....	6
Inflammation:		Multiple Sinusitis.....	24
Rhinitis, Acute.....	16	NASO-PHARYNX.	
"    Chronic.....	26	Adenoids.....	450
"    Atrophic.....	75	Adenoids and Tonsils.....	610
"    Diphtheritic....	4	Nasopharyngitis:	
"    Hypertrophic...	34	Acute.....	52
"    Purulent.....	4	Chronic.....	9
"    Syphilitic.....	1	Atrophic.....	18
"    Vasomotor.....	5	Adenoids in Fossa of Rosen-	
Carcinoma.....	1	müller.....	12
Contusion of Nose.....	8	Occlusion, Eustachian Tube,	2
Dislocation of Nasal Bones,	2	MOUTH, TONGUE AND PHARYNX.	
"    "    Nasal Carti-		Alveolar Abscess.....	7
lages.....	4	Glioma.....	1
Epistaxis.....	36	Herpes, Buccalis.....	1
Eczema.....	6	"    Labialis.....	1
Erysipelas.....	1	"    of Tongue.....	2
Foreign Body.....	7	Carcinoma of Pharynx.....	1
Fracture of Nasal Bones....	31	"    "    Tongue.....	1
"    "    Nasal Carti-		Geographic Tongue.....	1
lages.....	3	Glossitis.....	1
Furuncle.....	1	Lingual Varix.....	2
Polypi.....	51	Leukoplacia.....	1
Septum:		Lipoma of Tongue.....	1
Abscess.....	2	Mucous Patches.....	1
Deviation.....	399	Pemphigus.....	1
Erosion.....	6	Ranula.....	1
Excoriation.....	14	Stomatitis.....	3
Exostosis.....	23	Syphilis of Tongue.....	1
Necrosis.....	1	Retropharyngeal Abscess...	2
Perforation.....	12	Pharyngitis:	
Prolongation of Cartilage,	3	Acute.....	44
Spur.....	48	Subacute.....	11
Thickening.....	20	Chronic.....	79
Ulceration, Syphilitic....	2	Atrophic.....	8
Varix.....	1	Follicular.....	6
Cystic Degeneration of Tur-		Hypertrophic.....	29
binates.....	6	Rheumatic.....	2
Hypertrophied Turbinates..	88	Sicca.....	34
Polypoid Degeneration.....	10	Syphilitic.....	8
Synechia.....	2	Ulcerative.....	1
Erythema of Nose.....	1	Papilloma of Pillar.....	1
Infection of Perinasal Tissue,	5	Pharyngomycosis.....	1
ACCESSORY SINUSES.		LARYNX.	
Inflammation:		Laryngitis:	
Antrum of Highmore.....	14	Acute.....	38
Ethmoid Cells.....	44	Subacute.....	15
Frontal Sinusitis.....	19		

Chronic.....	29	Post-diphtheritic Paralysis..	4
Catarrhal.....	1	Cleft Palate.....	1
Sicca.....	2	Paresis of Soft Palate.....	1
Syphilitic.....	13	Specific Ulcer of Soft Palate,	1
Rheumatic.....	1	Globe Hystericus.....	1
Tubercular.....	3	Foreign Body in Throat....	3
Carcinoma.....	1		
Foreign Bodies.....	7	HARD PALATE.	
Herpes of Epiglottis.....	1	Dermoid Cyst.....	1
Œdema.....	2	Gumma.....	1
Papilloma.....	3	Specific Perforation.....	3
Paralysis.....	4		
Post-tracheotomy.....	1	UNCLASSIFIED.	
Relaxation of Vocal Cords..	1	Abscess, Cervical.....	3
Singer's Nodes.....	1	Adenitis.....	16
Swelling of Arytenoids.....	2	"    Cervical.....	12
Traumatic.....	2	"    Post-auricular with	
		Suppuration.....	1
TONSILS.		Anæmia.....	1
Inflammation:		Anosmia.....	1
Acute.....	92	Asthma.....	2
Subacute.....	31	Bronchitis.....	2
Chronic.....	26	Caries of Teeth.....	10
Chronic Hypertrophic....	105	Cellulitis.....	1
Chronic Hypertrophic		Diphtheria.....	11
with Adenoids.....	689	Erysipelas.....	2
Follicular.....	58	Foreign Body in Œsophagus,	1
Submerged Hypertrophic..	25	Gingivitis Specific.....	1
Syphilitic.....	14	Goitre.....	2
Carcinoma.....	2	Hypertrophied Thyroid....	1
Foreign Body.....	2	Hysteria.....	9
Mycosis.....	3	Keloid of Lip.....	1
Peritonsillar Abscess.....	81	Palsy, Bell's.....	1
Intratonsillar Abscess.....	1	Pregnancy.....	1
Diphtheria.....	8	Parotitis.....	9
Vincent's Angina.....	8	Pyorrhœa.....	4
Hypertrophied Tonsils.....	143	Scarlet Fever.....	3
"    Lingual Ton-		Sequestrum, Lower Jaw....	1
sils.....	13	Stricture of Œsophagus....	5
Lingual Varix.....	1	Synovitis.....	1
		Syphilis.....	19
SOFT PALATE.		Tumor of Frontal Bone....	1
Bifid Uvula.....	1	Ulcer of Lip.....	1
Elongated Uvula.....	6	No disease.....	83
Papilloma of Uvula.....	3	No diagnosis.....	82
Ulcer of Uvula.....	2	Diagnosis deferred.....	2
Uvulitis, Acute.....	2	Eloped.....	5
Relaxation.....	1	Non-resident.....	2
		Refused treatment.....	2

Referred to:		Dentist.....	16
Eye O. P. Dept.....	6	Children's Hospital.....	1
Medical O. P. Dept.....	18	Psychopathic Hospital...	1
Surgical O. P. Dept.....	5		—
Nerve O. P. Dept.....	6	Total diseases.....	5,756
Skin O. P. Dept.....	7	Less patients counted more	
Vaccine O. P. Dept.....	30	than once.....	939
South Department.....	26		—
X-Ray Department.....	3	Total patients.....	4,817
House.....	74		<u>          </u>

## OUT-PATIENT DEPARTMENT.

## DISEASES OF WOMEN.

IN CHARGE OF DRs. C. M. GREEN, NEWELL, YOUNG, MASON AND R. M. GREEN.

From February 1, 1913, to January 31, 1914, Inclusive.

DISEASES OF THE VULVA.		Retroflexion.....	10
Abscess, Vulvo-vaginal.....	7	Retrocession.....	3
Bartholinitis "Neisser".....	3	Prolapse.....	13
Chancroids.....	7	Procidentia.....	11
Condylomata.....	3	(e.) Unclassified:	
Cyst, Vulvo-vaginal.....	1	Lacerated Cervix...	32
Furunculosis.....	1	Lacerated Cervix and Perineum....	67
Hypertrophy of Labia Majora.....	1	Complete Tear.....	2
Pruritus.....	6	Perineal Tear, In- fected.....	1
DISEASES OF THE VAGINA.		Subinvolution.....	11
Carcinoma.....	1	Uterine Hæmor- rhage.....	1
Erosion of Vaginal Wall....	1	(f.) Functional:	
Fistula, Recto-vaginal.....	2	Amenorrhœa.....	8
Neisser Infection.....	8	Dysmenorrhœa.....	16
Vaginitis, Simple.....	17	Leucorrhœa.....	4
"    Gonorrhœal.....	15	Menopause.....	9
DISEASES OF THE UTERUS.		"    Premature,	2
(a.) Developmental:		Menorrhagia.....	12
Infantile Uterus....	2	Metrorrhagia.....	9
Senile Uterus.....	6	DISEASES OF THE UTERINE APPENDAGES.	
(b.) Inflammatory:		Pelvic Abscess.....	3
Endocervicitis.....	9	"    Inflammation.....	34
Endometritis.....	22	Salpingitis.....	81
Erosion of Cervix...	9	Ovarian Cyst.....	20
(c.) New Growths:		Prolapsed Appendages.....	1
Fibroids.....	26	Bilateral Mass.....	1
Carcinoma of Cervix,	19	Tubo-ovarian Mass.....	1
Carcinoma of Fun- dus.....	2	DISEASES OF THE URINARY ORGANS.	
Cervical Cyst.....	12	Cystocele.....	28
Cervical Polyp.....	5	Cystocele and Rectocele....	19
(d.) Displacements:		Rectocele.....	15
Anteflexion.....	17	Cystitis.....	10
Retroversion.....	73		
Retroversion with Adhesions.....	18		

Concentrated Urine.....	1	Hæmorrhoids.....	1
Incontinence.....	2	Hermaphrodisism.....	2
Prolapse of Urethra.....	4	Hernia, Femoral.....	3
Urethritis.....	5	"    Inguinal.....	6
Urethral Caruncle.....	7	"    Umbilical.....	1
		"    Ventral.....	1
PREGNANCY, PARTURITION	AND	Intertrigo.....	1
PUERPERIUM.		Mastitis.....	1
Pregnancy.....	97	Neurasthenia.....	4
Ectopic Gestation.....	7	Obesity.....	3
Dead Fœtus in Uterus.....	2	Post-operative.....	2
Miscarriage, Complete.....	15	Prolapsed Rectum.....	1
"    Incomplete.....	10	Ptosis.....	42
"    Threatened.....	16	Pyelitis.....	3
Lacerated Perineum.....	6	Sacroiliac.....	8
Vomiting of Pregnancy.....	1	Sterility.....	18
Retroverted, Incarcerated,		Syphilis.....	6
Pregnant Uterus.....	2	Tinea.....	1
		Tuberculosis.....	1
UNCLASSIFIED.		Tubercular Peritonitis.....	1
After Dilatation and Curet-		Tumor of Kidney.....	1
tage.....	6	Varicose Veins.....	2
After Laparotomy.....	20	Wassermann.....	1
"    Plastic.....	5	No gynæcological disease....	26
"    Vaginal Section.....	2	Diagnosis deferred.....	36
"    Venesection.....	1	Examination unsatisfactory	
"    Vulvo-vaginal Abscess,	2	without ether.....	5
Abscess, Breast.....	1	Refused treatment.....	5
"    Inguinal.....	1	Eloped.....	1
"    Ischio-rectal.....	1	Referred to:	
Adenitis, Inguinal.....	2	House.....	73
Anæmia.....	2	Medical O. P. Dept.....	10
Appendicitis.....	13	Surgical O. P. Dept.....	6
Apprehension.....	1	Nerve O. P. Dept.....	4
Ascites.....	1	Skin O. P. Dept.....	5
Cardiac.....	1	Lying-In Hospital.....	13
Constipation.....	51	Other institutions.....	3
Debility.....	3		
Dislocated Coccyx.....	3	Total diseases.....	1,314
Fissure in Ano.....	1	Less patients counted more	
Flat Foot.....	4	than once.....	219
Goitre.....	1		
Gonorrhœa.....	1	Total patients.....	<u>1,095</u>
Groin, Abscess.....	1		
"    Granulating Wound..	1		

## SOUTH DEPARTMENT.

IN CHARGE OF DR. E. H. PLACE, PHYSICIAN-IN-CHIEF.

From February 1, 1913, to January 31, 1914, Inclusive.

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Died.	Total.	
Diphtheria.....	150	563	632	1,195	1,099	.....	.....	119	1,218	127
Rubeola.....	36	170	172	342	347	.....	.....	22	369	9
Scarlatina.....	157	352	429	781	759	.....	.....	41	800	138
Diphtheria and Keratitis.....			2	2	2	.....	.....		2	.....
Diphtheria and Pertussis.....			2	2	2	.....	.....		2	.....
Diphtheria and Pneumonia.....		1	1	2	.....	.....	.....	2	2	.....
Diphtheria and Rubeola.....	3	3	3	6	7	.....	.....	2	9	.....
Diphtheria and Scarlatina.....		5	4	9	9	.....	.....		9	.....
Diphtheria and Syphilis.....		1	.....	1	*1	.....	.....		1	.....
Diphtheria and Tuberculosis.....		1	.....	1	*1	.....	.....		1	.....
Diphtheria and Varicella.....			1	1	1	.....	.....		1	.....
Rubeola and Osteomyelitis.....		1	.....	1	†1	.....	.....		1	.....
Rubeola and Pertussis.....	1	7	6	13	13	.....	.....	1	14	.....
Rubeola and Pneumonia.....		1	.....	1	.....	.....	.....	1	1	.....
Rubeola and Scarlatina.....			1	1	1	.....	.....		1	.....
Rubeola and Tuberculous Hip.....		1	.....	1	†1	.....	.....		1	.....
Scarlatina and Burns.....			2	2	2	.....	.....		2	.....
Scarlatina and Chorea.....		1	.....	1	1	.....	.....		1	.....
Scarlatina and Osteomyelitis.....		1	.....	1	‡1	.....	.....		1	.....
Scarlatina and Pertussis.....	1	1	.....	1	2	.....	.....		2	.....
Scarlatina and Vaginitis.....			1	1	1	.....	.....		1	.....
Scarlatina and Varicella.....		1	.....	1	1	.....	.....		1	.....
Abscess, Peritonsillar.....		1	.....	1	1	.....	.....		1	.....
Burns and Œdema of Lungs.....		1	.....	1	.....	.....	.....	1	1	.....
Croup, Spasmodic.....		1	1	2	2	.....	.....		2	.....
Erythema Multiforme.....		2	.....	2	2	.....	.....		2	.....
Gastritis.....		1	.....	1	1	.....	.....		1	.....

\* Well of Diphtheria.

† Well of Rubeola.

‡ Well of Scarlatina.

SOUTH DEPARTMENT.— *Concluded.*

DISEASES.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Died.	Total.	
Parotitis.....			1	1	1				1	
Poliomyelitis.....			1	1				1	1	
Rubella.....		1		1	1				1	
Stomatitis.....		2		2	2				2	
Tonsillitis.....		6	7	13	13				13	
Varicella.....			2	2	2				2	
No disease.....		1	4	5	5				5	
Observation.....		4	1	5	2				2	3
Totals.....	348	1,130	1,273	2,403	2,284			190	2,474	277

OPERATIVE REPORT.

OPERATIONS.	In Hospital Feb. 1, 1913.	ADMITTED.			DISCHARGED.					In Hospital Jan. 31, 1914.
		Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Died.	Total.	
Empyema, Resection of Rib.....		2		2	1			* 1	2	
Intubation.....	11	68	57	125	95			† 37	132	4
Mastoid.....		6	4	10	8				8	2
Tracheotomy.....		1	5	6	2			‡ 4	6	
Totals.....	11	77	66	143	106			42	148	6

\* Cause of Death, Bronchopneumonia.

† Cause of Death:  
 Bronchopneumonia..... 30  
 Meningitis..... 1  
 Myocarditis, Acute..... 5  
 Pneumonia, Lobar..... 1

37

‡ Cause of Death:

Bronchopneumonia..... 1  
 Diphtheria of Lung..... 2  
 Diphtheria and Measles..... 1

4

## HAYMARKET SQUARE RELIEF STATION.

## SURGICAL OPERATIONS.

From February 1, 1913, to January 31, 1914, Inclusive.

OPERATIONS.	Males.	Females.	Total.	Relieved.	Not Relieved.	To Boston City Hospital.	Died.	In Hospital Jan. 31, 1914.	Total.	REMARKS.
Amputations:										
Upper Extremity .....	6		6			6			6	
Lower Extremity .....	4		4			2	2		4	{ Shock, 6 hours. Shock, 9 hours.
Genito-Urinary:										
Cystotomy .....	1		1			1			1	
Gynæcological:										
Curettage .....		4	4	2		2			4	
Delivery .....		1	1	1					1	
Herniotomy:										
Inguinal .....	1		1	1					1	
Femoral .....	1		1			1			1	
Incision and Drainage .....	1	1	2			1	1		2	{ Ludwig's Angina, 2 days.
Laminectomy .....	2		2			2			2	
Laparotomy:										
Appendectomy .....	1		1			1			1	
Exploratory .....	8		8	2		4	2		8	{ Multiple Injuries, 34 hours. Ruptured Viscera, Shock, 11 hours.
General Peritonitis .....	1		1			1			1	
Perforated Gastric Ulcer, Ruptured Extrauterine:	4		4	3		1			4	
Pregnancy .....		1	1			1			1	
Dislocations:										
Simple .....	4		4	2		1	1		4	{ Multiple Injuries, Shock, 4 hours.
Compound .....	4		4	2		2			4	
Fractures, Compound:										
Upper Extremity .....	12		12	1		11			12	
Lower Extremity .....	20	2	22	2		20			22	
Pelvis .....	1		1				1		1	Shock, 7 hours.

HAYMARKET SQUARE RELIEF STATION.— *Concluded.*

OPERATIONS.	Males.	Females.	Total.	Relieved.	Not Relieved.	To Boston City Hospital	Died.	In Hospital Jan. 31, 1914.	Total.	REMARKS.
Repair.....	7	1	8	1	.....	6	1	.....	8	Hæmorrhage, 2 hours.
Ruptured Urethra.....	2	.....	2	.....	.....	2	.....	.....	2	
Tendon Suture.....	6	.....	6	3	.....	3	.....	.....	6	
Thoracotomy.....	1	.....	1	.....	.....	.....	1	.....	1	Pyæmia, 8 days.
Transfusion.....	1	1	2	1	.....	1	.....	.....	2	
Trephine, Skull.....	10	.....	10	3	.....	2	5	.....	10	Bronchopneumonia, 5 days. Delirium Tremens, 4 days. Lacerated Brain, 3 hours. Lacerated Brain, 7 hours. Meningitis, 16 days.
Totals.....	98	11	109	24	.....	71	14	.....	109	

## EAST BOSTON RELIEF STATION.

## SURGICAL OPERATIONS.

From February 1, 1913, to January 31, 1914, Inclusive.

OPERATIONS.	Males.	Females.	Total.	Relieved.	Not Relieved.	To Boston City Hospital.	Died.	In Hospital, Jan. 31, 1914.	Total.	REMARKS.
Amputations.....	2	.....	2	2	.....	.....	.....	.....	2	
Appendectomy.....	3	.....	3	3	.....	.....	.....	.....	3	
Bullet Wounds.....	2	.....	2	1	.....	1	.....	.....	2	
Circumcision.....	1	.....	1	1	.....	.....	.....	.....	1	
Repair of Lacerations, Crushes, etc.....	11	5	16	15	.....	1	.....	.....	16	
Fractures, Compound:										
Arm.....	4	.....	4	2	.....	.....	1	1	4	{ Gas Bacillus infection, 3 days.
Leg.....	3	1	4	.....	.....	4	.....	.....	4	
Skull.....	5	.....	5	2	.....	2	1	.....	5	Shock, 56 hours.
Gynæcological:										
Delivery.....	.....	3	3	3	.....	.....	.....	.....	3	
Ectopic Gestation.....	.....	1	1	1	.....	.....	.....	.....	1	
Induction of Labor.....	.....	1	1	1	.....	.....	.....	.....	1	
Salpingitis, Peritonitis.....	.....	1	1	1	.....	.....	.....	.....	1	
Hemorrhoids.....	1	.....	1	1	.....	.....	.....	.....	1	
Incision and Drainage:										
Septic Processes.....	14	8	22	20	.....	2	.....	.....	22	
Intussusception.....	1	.....	1	.....	.....	.....	1	.....	1	{ Intestinal Paresis, 6 days.
Laparotomy, Exploratory..	1	.....	1	1	.....	.....	.....	.....	1	
Totals.....	48	20	68	54	.....	10	3	1	68	

## BEQUESTS.

## FUNDS WITH INTEREST ONLY AVAILABLE.

<i>Goodnow Fund.</i> — For the support of free beds . . . . .	\$26,000 00
<i>Nichols Fund.</i> — For the establishment and endowment of a City Hospital . . . . .	2,000 00
<i>Norcross Fund.</i> — For the benefit of patients leaving the hospital poor and destitute of proper clothing . . . . .	2,000 00
<i>Ball Fund.</i> — For the same purpose and under the same restrictions as the Norcross Fund . . . . .	1,000 00
<i>Goodnow Library Fund.</i> — For replenishing the library of the hospital with books and pamphlets suitable for the reading of the patients during convalescence . . . . .	1,000 00
<i>Shaw Fund.</i> — For the purchase of flowers and fruit for the use and comfort of the patients in the hospital . . . . .	2,000 00
<i>Perkins Fund.</i> — For books for the Medical Library, and for the purchase of artificial limbs and surgical appliances for the use and relief of patients leaving the hospital . . . . .	7,500 00
<i>Cheever Fund.</i> — To purchase and present to each house surgeon when his service expires a pocket case of surgical instruments, as a gift from Dr. David W. Cheever . . . . .	3,000 00
<i>Charles P. Hemenway Fund.</i> — For a free bed, to be known as the Charles P. Hemenway Memorial Bed . . . . .	5,000 00
<i>Herbert L. Burrell Ether Prize Fund.</i> — For a money prize to be given to the house officer who administers ether or other anæsthetic in the most skillful and humane manner . . . . .	1,000 00
<i>Silas Durkee Fund.</i> — “For the benefit of the Boston City Hospital” . . . . .	15,050 00
<i>Daniel S. Ford Fund.</i> — “For the benefit of the Boston City Hospital” . . . . .	6,000 00
<i>Carried forward</i> . . . . .	<hr/> \$71,550 00

<i>Brought forward</i> . . . . .	\$71,550 00
<i>Carter Fund.</i> — For books for the benefit of the Training School for Nurses . . . . .	2,000 00
<i>Hettie Lang Shuman Memorial Library Fund.</i> — To be expended in perpetuity by the trustees for new books for the use of hospital patients and for the replacing of volumes that have become damaged, lost or destroyed . . . . .	2,000 00
<i>William T. Bolton Fund.</i> — For the benefit of the Boston City Hospital . . . . .	500 00
<i>Patrick A. Collins Memorial Library Fund.</i> — For the purchase of new books for the use of hos- pital patients and for the replacing of those that have become damaged, lost or destroyed . . . . .	500 00
<i>Mehitable C. C. Wilson Fund.</i> — For the benefit of the Medical Library . . . . .	400 00
<i>Nurses' Fund.</i> — To be used under direction of superintendent and staff for employment of special nurses . . . . .	10,000 00
Total . . . . .	<u>\$86,950 00</u>

## FUNDS WITH BOTH PRINCIPAL AND INTEREST AVAILABLE.

<i>Wyman Building Fund.</i> — Rest and residue of the Thomas T. Wyman estate. Balance on hand January 31, 1914 . . . . .	\$5 45
<i>Patrick A. Collins Memorial Library Fund.</i> — To purchase bookcases and books for the use of hospital patients. Balance on hand January 31, 1914 . . . . .	719 57
<i>Francis Bartlett Bequest.</i> — To be used to purchase radium and X-ray apparatus . . . . .	5,000 00
Total . . . . .	<u>\$5,725 02</u>

## THE BOSTON CITY HOSPITAL TRAINING SCHOOL FOR NURSES.

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The trustees of the Boston City Hospital in 1878 established a Training School for Nurses, the fourth organized in the United States, in order to give to women desirous of becoming professional nurses a systematic course of training and practice.

The Training School is controlled by the trustees of the hospital, like all other departments of the hospital service. The Superintendent of the Hospital has the general supervision of all matters relating to the school, its course of work and study, lectures and discipline. The Superintendent of Nurses has the immediate charge of all the nursing in the hospital, of all persons employed in the wards, and also the instruction and management of the nurses in the Training School. All female nurses in the hospital must be connected with the school.

The hospital in all its departments contains 1,061 beds for patients, as follows:

Main Hospital . . . . .	655
South Department for Infectious Diseases . . . . .	340
Haymarket Square Relief Station . . . . .	20
East Boston Relief Station . . . . .	10
Convalescent Home . . . . .	36
Total . . . . .	<u>1,061</u>

The number and variety of cases in each department afford ample material for observation and instruction. The course requires three years, and includes general medical and surgical nursing, together with ophthalmic, aural and gynæcological nursing, also the nursing of children, and infectious diseases and of emergency

surgical work. There are no maternity wards connected with the hospital, but a course in maternity nursing has been provided at maternity hospitals elsewhere, without extra cost to the nurse.

The most desirable age for candidates is from twenty-one to thirty-five years. They must be of sound health, and should send with their application a certificate from a physician certifying to the fact. They should also send a brief personal history, and give the names and addresses of three responsible persons, not of their own kin, preferably their last employer, if any, or business men of their acquaintance, who know of their good character and capabilities. Upon the recommendation of the Superintendent of the Hospital and Superintendent of Nurses, they will be received for three months on probation. The fitness of candidates for the training and work, and the propriety of retaining or dismissing them, will be determined by the authorities in charge of the school, under the direction of the trustees. An entrance examination is given to all candidates before or during the term of probation. The examination is in simple arithmetic, English composition, and writing from dictation, etc., and is in no sense so severe as to prevent anyone who is capable of undertaking the work of a trained nurse from so doing. The Superintendent of Nurses will have a personal interview with candidates for the school on Tuesdays from ten to twelve o'clock.

At the end of the second month candidates, if considered satisfactory, are permitted to wear the cap and enter upon the regular course of training, but such candidates are not permitted to join the school formally until the end of the third month, when, if accepted, they sign an agreement to complete the prescribed course of three years, and to conform to all rules. At the end of the first six months the record and work of each pupil are carefully scrutinized as to her fitness to make a good nurse, and the right is reserved by the authorities of the hospital to terminate then, or at any

time, the connection of any pupil or nurse with the school, for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

The nurses in the Training School (including probationers) reside at the three nurses' homes connected with the hospital. These houses are attractive and homelike, and have the best of conditions necessary to good health and personal hygiene, while recreation and amusement, necessary to a wholesome life, have been considered in the music room, library and reception rooms provided.

The Superintendent of Nurses has the immediate charge of the Training School, under the authority of the Superintendent of the Hospital and of the trustees, and the nurses are subject to the rules of the hospital, like any other service.

The instruction includes the general care of the sick, the making of beds, changing bed and body linen, managing of helpless patients in bed, etc., giving baths, keeping patients warm or cool, prevention or dressing of bed sores, and proper management of the patient under various conditions, with different diseases or injuries; the making and applying of bandages and rollers, preparation of splints, application and management of surgical apparatus, applying of fomentations and poultices, the dressing of burns, ulcers and wounds, and other minor dressings, cupping, leeching and subsequent treatment, the administering of enemata, and the use of the female catheter.

Nurses are taught how to act in the various emergencies occurring in hospital and private nursing, as well as in the accidents of ordinary life. They are also given lessons in massage by a professional instructor. There is a systematic course of training in cookery for the sick, the serving of food and delicacies in the proper manner, and the feeding of helpless patients or those who resist food.

Instruction is also given in the best practical methods of supplying fresh air, of warming and ventilating sick rooms in a proper manner, and the proper care of sick rooms for the best good and comfort of the patient; in keeping all utensils and appliances perfectly clean and disinfected; in making accurate observations of the pulse, temperature, respiration, expectorations, the secretions, state of the skin and eruptions; of mental condition as to delirium, stupor, shock, etc.; of the condition as to sleep, appetite, effects of diet or of stimulants and medicines; the behavior of wounds and the after-treatment in surgical operations; and in the managing of convalescents. Nurses are taught the administering of medicines and the application of external remedies, how to take notes on cases, the making up of the nurses' record, and the reports to the attending doctor.

The three years' course of training includes a preparatory course of three months under a special instructor, followed by a fixed course of instruction from manuals and text-books, mainly given by the Superintendent of Nurses, the assistant superintendents of nurses, and graduate head nurses. Lectures and demonstrations, chiefly upon practical points, are given at stated times by the medical and surgical staff of the hospital. While the instruction by the manuals, text-books, lectures, demonstrations, quizzes and models is considerable, the main reliance is upon accurate daily drill in the wards, operating rooms, and other departments of the hospital. Examinations, both oral and written, are held from time to time by the authorities of the school, and nurses will not be graduated unless they attain, on critical marking, at least 70 per cent.

The pupils are employed as assistant nurses in the wards, operating rooms, Out-Patient Departments of the hospital, and the two Relief Stations. They are given eight months' training in medical wards, eight months in surgical wards, six months in contagious wards, four months in gynecological wards, four months in a maternity hospital and from three to six months

elective. No class recitations or lectures are given between July 1 and October 1 except to the probation class.

Probationers are not paid during their first two months, but for the remaining ten months of the first year they receive \$5 a month, for the second year \$8.33 a month, and for the third year \$12.50 a month while on duty in the hospital, to pay for the expenses of their uniform, personal clothing and other minor requirements.

While on duty in a maternity hospital they will receive the allowance provided by the hospital to which they are assigned. This sum is in nowise intended as wages, it being considered that their education during this time is a full equivalent for their services. When the term of three years is completed the nurses receive, if they pass all the examinations, and are otherwise satisfactory, a diploma certifying to the regular course of training and practice, and are then permitted to wear the graduate's badge of the school.

The majority of graduates engage in private nursing, but some are invited to remain in the service of the hospital as head nurses, with opportunities of promotion here or in other hospitals. Graduate head nurses who prefer to remain in hospital work, or return after a term of private nursing, are given post graduate instructions in ward management, hospital housekeeping and minor administration, fitting them to fill positions of trust in hospitals or other institutions.

The school year has no fixed date, but accepted candidates are, as a rule, received in classes beginning every three months. Those desiring to enter with less delay can sometimes anticipate a fixed date by placing themselves on the emergency list. When coming to the hospital they should bring with them the following articles: Three gingham calico dresses, made plainly, with high neck and long sleeves, eight large white aprons, made of bleached cotton, two yards wide, meeting in the back, with bibs, without straps, plain at the top and gathered slightly at the bottom, two

pearl studs on the band, two inches wide, with hem at bottom five inches in depth, and two inches from the bottom of the dress; two bags for soiled clothes; one pair of scissors, a pin-ball, and a plain napkin ring with nurse's name; a good supply of plain underclothing — every article to be distinctly marked with pen and indelible ink, with the owner's name. Twenty-one pieces are allowed for the laundry each week.

Nurses must bring suitable outer garments for stormy weather, and they are required to wear boots that will be purchased on prescription of our orthopedic surgeon, after coming to the hospital. If the teeth are out of order in any way, they must receive attention before coming for the probationary month. Nurses are required to wear the training school uniform after they join the school. Material for dresses will be sold at cost price; caps are furnished at a nominal price. Probationers should come prepared, on acceptance, to expend about \$20 for uniforms, books and other needful expenses.

Hours of duty for day nurses will vary from six to twelve hours between the hours of 7 a. m. and 8 p. m.; for night nurses, from 8 p. m. to 7 a. m. No nurse is required to do both day and night duty on the same day, except in rare emergencies. Each nurse on day duty is allowed two hours for rest and recreation; one-half day, after 1.30 p. m., each week, and four hours on Sunday. Supervised study hours are provided. Two weeks' vacation with pay is allowed each year, and one week without pay as leave of absence during the third year. If nurses are sick they are cared for in the hospital, but pay is stopped, except for illness or injury received in the line of duty. Pupils may be expected to have a percentage of any considerable time lost by illness or absence added to their three years, at the discretion of the management. Nurses on night duty are required to be in bed from 9 a. m. until 4 p. m. Nurses may be called upon for seven months' regular night duty during the three years' training, besides "special cases" to a limited number.

## COURSE OF INSTRUCTION.

## I. PROBATIONERS' COURSE.

The first week the probation class meets in the practice room daily for practical instruction, in the making of beds, including the use of bed rests, cradles, etc.

The care of rooms, sweeping and dusting.

Care of set bowls, wall stands and utensils.

Care of linen rooms, the folding of linen.

The use of hot and cold applications, including the making of fomentations and poultices.

The care of rubber goods.

The making of surgical supplies, pads, sponges, tampons, etc.

The use of slings, binders and supports.

During this time the class is instructed in the use of antiseptics, disinfectants and deodorants, and the preparation of solutions.

Tables of weights and measures.

The use of abbreviations and symbols.

The principles of ventilation.

The temperature of the body. Heat production and radiation.

The use of the clinical thermometer and charts.

The giving of baths, care of the back, mouth, etc.

From the seventh (7th) to the tenth (10th) day allowed to go to the wards, make beds, sweep, dust and fold linen (hours from 7 to 10.30 a. m.).

The tenth (10th) day assigned to wards for regular duty, and during the remaining weeks of the probation course three hours each day will be devoted to class and practice room work, with one additional hour for recreation.

*Total Hours of Study and Ward Work in Three Months' Probation.*

Anatomy, Physiology and Hygiene . . . . .	66 hours.
Practical Nursing and Practice Room . . . . .	126 "
Materia Medica and Nursing Ethics . . . . .	24 "
Lectures . . . . .	12 "

Ward Work . . . . .	481 hours.
Elementary Dietetics . . . . .	8 “

## I. FIRST YEAR.

Fever Nursing and Bacteriology . . . . .	12 recitations.
Principles of Nursing. Hampton-Robb . . . . .	12 “
Lectures by Physicians and Surgeons . . . . .	37
Ward Clinics: Medical, Surgical, Gynæcological and Infectious.	

## II. SECOND YEAR.

Anatomy, Physiology and Dietetics . . . . .	12 recitations.
Materia Medica, Anatomy and Physiology . . . . .	12 “
Special Instruction in Bacteriology . . . . .	6 clinics.
Operating Room Technique . . . . .	10 exercises.
Massage . . . . .	6 recitations.
Special Lessons in Obstetrics . . . . .	6
Obstetrical Course (4 to 6 months).	
Optional Course at Boston State Hospital . . . . .	3 months.
Urinalysis . . . . .	6 exercises.

## III. THIRD YEAR.

Invalid Cooking . . . . .	12 recitations.
Medical and Surgical Clinical Teaching by Paid Instructors . . . . .	12 “
Anatomy, Hygiene and Ethics . . . . .	12 “
Ward Management and Training School Administration . . . . .	12 “
Elective Work in Operating Rooms, Out-Patient Departments, Relief Stations, Contagious Wards and Housekeeping Department.	

An excellent reference library is open to nurses for more extended reading upon subjects under consideration.

## COURSE IN DIETETICS.

*First Year Course.*

FOUR PERIODS. ONE HOUR THEORY AND ONE HOUR PRACTICAL WORK.

*Theory.*

*Food.*— Definition, function, composition.

*Cooking.*— Reasons, methods, measurements, composition, preparation for the market, serving and the physiological effects of tea, coffee, cocoa and chocolate.

Tray setting and the serving of food in the wards.

*Stoves.*— History of stoves, manufacture and care of ranges.

*Practical Work.*

Preparation of beverages, broths, gruels, milk toast, cream toast, custards, junkets, jellies.

Cooking of eggs in various forms.

Cooking of steak, chops and bacon.

Preparation of fresh fruits for serving to patients.

*Second Year Course.*

TWELVE PERIODS. ONE HOUR THEORY AND TWO HOURS PRACTICAL WORK.

*Theory.*

*Food.*— Source, nutritive value, digestion and function, chemical composition, absorption.

*Protein Foods.*— Sources, composition, function, cooking of protein food.

*Animal Protein.*— Selection of meats, care of meats, cooking and serving of meats, poultry and game, gelatin, beef juice *v.* beef broths, raw meat *v.* cooked meat, various kinds of meat used in invalid cooking.

The classification, selection, care, cooking, serving, nutritive value, digestibility, tests for freshness of milk, butter, cheese, eggs, fish, vegetables, mollusks, crustaceans.

*Water.*— Sources, functions, varieties of drinking waters, sources of disease, manufacture of ice.

*Mineral Matter.*— Sources and functions.

*Condiments.*— Sources and functions.

*Carbohydrates.*— Classification, function, cooking, nutritive value, digestibility, cellulose.

*Fats and Oils.*— Sources, function, cooking, digestibility, food value.

*Practical Work.*

Preparation of trays for the private patients, including preparation of broths, soup, meat, fish, poultry, game, breads, vegetables, salads and salad dressings, hot and cold desserts, ices and ice cream, cakes and beverages for the private trays.

*Senior Course.*

FOOD AND FOOD VALUES. THEORY EIGHT HOURS.

*Theory.*

Diet in Childhood.

Diet in Disease.

Pure Food and what the Pure Food Laws have accomplished.

Calculating Dietaries.

Planning Menus.

Digestion and Absorption of the Various Foods,

*Practical Work.*

One to two months' training in the diet kitchen.

## LIST OF LECTURES AND SUBJECTS.

A lecture is given to the Training School on Fridays, at 4 p. m., in the Operating Amphitheater, by a member of the Medical and Surgical Staff, once a week between September 15 and June 30. The following are among the lectures given at various periods during the training:

*Three.*— Theory of wounds: Modes of healing, granulations, ulcers, cellulitis, suppuration, sloughs, erysipelas, pyæmia, gangrene, sepsis, etc. (with stereopticon).

*Six.*— Bacteriology, brief history and general theory: Micro-organisms; general distribution in air, water, etc. Elementary consideration of pathogenic and nonpathogenic micro-organisms. Exhibition of apparatus and cultures. Practical points for nurses.

*Two.*— Surgical anatomy and landmarks, hæmorrhages, etc.

*One.*— Fractures: Varieties, preparation and care of splints and apparatus for treatment, management of cases, etc.

*Three.*— Medicines: Avenues of taking; preparation of doses; classes of internal and external poisons; cautions; hospital formulæ.

*One.*— Nursing in fevers: Theory of fever, symptoms and course of, different plans of treatment, nurses' duties as to symptoms, bed, clothing, secretions, baths, food and management of cases.

*Four.*— Infectious fevers, especially diphtheria and scarlet fever: Symptoms and course of disease; complications; infection and contagion; special nursing in croup, laryngitis, tracheotomy, intubation, etc.; management of patient and surroundings; personal hygiene of nurse in attendance, etc.

*Two.*— Symptomatology in disease: What and how to observe accurately; vital organs and special symptoms. The model sick room; temperature, light, ventilation, care of bed, bedding, and clothing, furniture, utensils, disinfectants, cleansing, dusting, etc.

*Three.*— Care of children in health and disease: Diet and clothing of infants and children; various infantile diseases.

*Two.*— Physiology of pregnancy and labor: Delivery; confinement nursing.

*One.*— On gynæcological nursing: Preparation of patient for examination or operation; operations after treatment, douches, use of catheter, etc. (Demonstrations to sections of senior nurses in Ward S operating room.)

*One.*— Special nursing in nervous diseases, including the insane.

*One.*— Special nursing in diseases of the eye, and general care in health and disease.

*One.*— Special nursing in diseases of the ear, its care in health and disease; nurses' duties at operations and continued treatment in disease.

*One.*— Urine: Characteristics, properties, including taking notes on same, and brief analysis. Drill in laboratory by classes in sections.

*Three.*— Visceral anatomy: Demonstrations by post-mortems; care of the dead, etc.

*One.*— Suggestions to those about to engage in private nursing.

## HOUSE RULES.

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WITH RULES FOR ADMISSION, GOVERNMENT AND DIS-  
CHARGE OF PATIENTS; ALSO RULES FOR VISITORS.

## HOUSE RULES.

The doors and gates of the hospital will be closed at ten o'clock in the evening, at which time all inmates, excepting head nurses, who are permitted to remain out until twelve o'clock midnight, shall be quiet, and all not on duty shall be in their rooms, unless otherwise specifically permitted.

All officers, nurses and employees of the hospital, when going and coming to and from the hospital, shall enter and go out by the entrance office, and by no other entrance. Such officers and employees as are required shall use the time register and method of booking that the hospital rules require.

A record shall be kept of all persons entering the hospital between the hours of 10 o'clock in the evening and 7.30 o'clock in the morning.

No employee shall be absent from the hospital except when permitted by special rules or by the Superintendent.

No officer, nurse, orderly or other employee shall, directly or indirectly, receive money or other gifts from or in behalf of patients, except with the approval of the Superintendent.

The use of tobacco, wine and intoxicating liquors is prohibited within the hospital, unless prescribed by the physicians or surgeons.

All profane and improper language, loud talking and incivility are prohibited.

All employees shall observe such further rules and directions for their conduct as may from time to time be established.

## ADMISSION OF PATIENTS.

Applications for admission of patients may be made at the hospital on each day of the week, Sunday excepted, between 9 o'clock a. m. and 6 o'clock p. m.

Whenever able a patient shall apply in person for admission; when not able to apply in person a patient may be admitted on application made in his behalf, or upon visit at his residence by the admitting physician.

Persons accidentally wounded, or otherwise disabled or injured, shall be received at all hours.

Patients may be admitted to the privileges of the hospital at such rates of board as the trustees may from time to time by vote determine, payment for such board being secured by the friends of the patients or by the authorities of the cities or towns to which the patients belong.

Whenever, in the opinion of the trustees, the circumstances of the patient will warrant it, the whole or a part of the board shall be paid. If separate apartments, or articles not usually furnished at the hospital, are provided, such payment shall be made therefor as the trustees shall deem reasonable.

No person having acute venereal disease or alcoholism shall be admitted, except as a paying patient.

No person shall be admitted to the hospital whose case is judged to be incurable, unless there be urgent symptoms which are deemed capable of being relieved.

## GOVERNMENT OF PATIENTS.

Patients shall implicitly observe all the rules of the hospital.

Patients shall be in their proper places in the wards during the visits of the physicians and surgeons, and always before 7.30 o'clock in the evening, unless specially excused by the Superintendent.

Such free patients as are able shall assist in nursing and perform such other services as may be reasonably required of them.

No patient shall leave the hospital grounds without a pass from the Superintendent, nor leave his ward without the consent of the nurse in charge.

No patient shall purchase, or cause to be purchased for him, any article of food whatsoever, or any other article, without the consent of the Superintendent.

Profane and obscene language, loud talking and incivility are prohibited.

Patients may be visited by clergymen of their own selection, and any wish for the performance of a particular religious rite shall be granted when practicable.

Complaints, for whatever cause, may be made to the Superintendent, and whenever requested shall be by him reported to the trustees.

#### DISCHARGE OF PATIENTS.

Patients shall be discharged by the Superintendent.

Patients discharged on the recommendation of the visiting physicians or surgeons shall be provided with a certificate stating their condition at the time of discharge, whether cured, relieved or not relieved, which certificate shall be signed by the Superintendent.

Whenever a patient is removed from the hospital without the approval of the Superintendent a written statement to that effect shall be required from any person assuming the responsibility of the removal.

#### VISITORS.

No person shall visit any part of the premises except on business, or at such times as may be fixed for the reception of visitors, without the permission of the Superintendent or of some one of the trustees.

Daily, from 2 to 3 o'clock in the afternoon, friends may be permitted to visit patients, though no patient shall receive more than two visitors at that hour; and from 6 to 6.30 o'clock on each week day friends may be permitted to visit patients, though no patient shall receive more than one visitor at that hour. In all cases,

however, the trustees and Superintendent may exercise discretionary powers as to excluding or admitting visitors.

When visitors are admitted outside of the regular visiting hours they shall not be permitted to remain more than half an hour, except a special permission to remain for further time is granted.

All visitors shall leave the hospital when the bell rings at the expiration of the visiting hour.

No visitor shall take any meal in the hospital, or pass the night therein, without permission of the Superintendent or one of the trustees.

No visitor shall be allowed to give any article of food or drink to a patient, unless by permission of the nurse; and any article sent to a patient shall be left at the entrance office.

### SPECIAL RULES FOR THE GOVERNMENT OF THE SOUTH DEPARTMENT.

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The department of the Boston City Hospital located on the westerly side of Massachusetts avenue shall be designated as the South Department of the Boston City Hospital. It shall receive patients who require treatment for diphtheria, scarlet fever, measles and for other infectious diseases as may be determined from time to time by the trustees.

The Superintendent of the Hospital shall, under the direction of the trustees, have the general control and management of this department in the same manner as of other departments of the hospital.

The rules of the hospital shall, so far as applicable, and except as hereinafter provided, apply to the various officers and employees and to the conduct and management of this department.

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### SPECIAL RULES FOR THE GOVERNMENT OF THE HAYMARKET SQUARE AND THE EAST BOSTON RELIEF STATIONS.

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The Boston City Hospital Relief Stations are established not as hospitals, but as departments of the Boston City Hospital for temporary relief, and the rules and methods prevailing now in the hospital shall, so far as applicable, and not inconsistent with special rules, apply to the Relief Stations.

The stations shall afford temporary relief in all classes of accident and disease. They shall be open at all hours for patients requiring treatment or attention. Patients requiring ward treatment, whether received at the stations or taken up in ambulances, shall, so far as is consistent with their welfare, be forthwith trans-

ferred or carried to the hospital for extended treatment, but ward accommodations shall be afforded patients whose condition is such that they cannot properly be transferred. Patients may, however, if it is deemed desirable, be transferred by the ambulances to other hospitals or to their homes. First treatment may be afforded at the stations, although the applicants are not such as require ward treatment.

The Superintendent of the Hospital shall have the general administration, management and control of the stations, the same as of other departments of the hospital.

The Superintendent shall, from time to time, as may be necessary for each station, nominate for confirmation by the trustees a Resident Surgeon and one or more Assistant Resident Surgeons, and shall appoint and employ or detail for service in each department, subject to the approval of the trustees or of the proper committees, a Matron, a Supervisor, nurses, orderlies and such other minor employees as may be required for the proper conduct of the station, who shall be subject to his supervision.

The various officers and employees of the stations shall perform such duties other than those specified as may be required by the trustees or the Superintendent, according to the nature of their respective duties. The Resident Surgeons, the Matrons, Supervisors and such other officers as may be so required shall reside at the stations.

#### PATIENTS.

Alcoholic and insane patients shall not be received unless there is surgical or medical complication making hospital treatment absolutely necessary.

No patient, after being admitted to the wards, shall leave the station until his discharge without a pass from the proper officer, nor shall he visit other parts of the station without permission.

Ward patients shall be discharged by the Superintendent or Resident Surgeon.

AMBULANCE SERVICE AT THE HAYMARKET SQUARE  
RELIEF STATION.

The ambulance service of the station shall be under the direct control of the Resident Surgeon, and shall coöperate with that of the hospital, with which it shall form one general system. Ambulances shall, in response to calls, be dispatched from the station or the hospital as the exigency may require. The utmost dispatch shall be exercised in the ambulance service, so far as is consistent with a regard for the welfare of the patient and the interest of the public.

Ambulances shall in general be sent from the station or the hospital at least upon a general alarm to all fires occurring in the city proper and in such further districts as may be determined upon.

An ambulance shall be held during the hours of the day in complete readiness to make immediate response to calls, and shall be kept in condition to make prompt response to calls at any time of the night.

A house officer shall accompany the ambulance, shall direct its course and shall have direction of the care and treatment of the patient until received at his destination.

The foreman of the ambulance service at the Hospital Station shall visit and inspect the Ambulance Department of the station from time to time, but the immediate carrying out of directions shall be under the assistant foreman at the station.

## SPECIAL RULES FOR THE GOVERNMENT OF THE CONVALESCENT HOME.

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The department of the Boston City Hospital located on Dorchester avenue, in Dorchester, shall be known as the Convalescent Home, and shall receive such patients recovering from acute diseases as shall be transferred to it from the main hospital for treatment during convalescence.

The Superintendent of the Hospital shall, under the direction of the trustees, have the control and management of the Convalescent Home in the same manner as of other departments of the hospital.

The Superintendent shall appoint, subject to the approval of the trustees, a Matron, and shall employ, under their direction, such further assistants as may be necessary for the proper conduct and service of the home.

The Matron, under the direction of the Superintendent, shall have the immediate charge of the home and the control of all nurses and other employees and patients. She shall reside at the home.

### VISITORS.

Friends may be permitted to visit patients daily between three and four o'clock in the afternoon. In all cases the trustees, Superintendent and Matron may exercise discretionary powers as to excluding or admitting visitors.

Visitors shall leave the home and grounds at the expiration of the visiting hour, and shall visit no part of the home or grounds other than the reception room, except by permission from the proper authority.

No person shall give any article of food or drink to a patient unless by permission of the Matron.

