

Annual report for the year 1917 : (20th year of issue) / Metropolitan Asylums Board.

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METROPOLITAN ASYLUMS BOARD.

ANNUAL REPORT

FOR THE YEAR

1917.

(20th YEAR OF ISSUE.)

OFFICE OF THE BOARD,

EMBANKMENT, E.C. 4.

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BIBLIOGRAPHICAL NOTE.—Before the year 1886 no regular annual record of the work of the Board was published. (In the year 1871, however, and again in the years 1876 and 1877, the Chairman of the Board issued a report of the nature of an annual report, with some statistics.) For the years between 1886 and 1897, both inclusive, the Chairman of the Board issued an annual report and the Statistical Committee also issued a report, each separately. These reports may, together, be taken as the reports of the Board for those years.

For the year 1898, and for subsequent years, an annual report of the Board, and so called, has been issued, consisting of a summary of the work of the Board for the year, the reports of the several standing committees, and the report of the Statistical Committee. The reports for the four years 1898, 1899, 1900, and 1901 were issued in two volumes: vol. I. containing the report of the Board and the reports of the standing committees, except that of the Statistical Committee, which itself formed vol. II. The report for the year 1902 commenced a new series in one volume, bound in cloth and furnished with an index. The reports are sold to the public at 5s. a copy, in one volume or two as the case may be.

The separate reports of the Chairman of the Board above referred to and the first report of the Statistical Committee (1886) were of foolscap size; all the remainder are of the size of this volume.

In the report for 1888 a spot map showing smallpox admissions was included. In the report for 1889 spot maps showing admissions of all diseases to the Board's hospitals were included. In the report for 1890 were included spot maps of notifications also. In the reports for 1891 to 1902 spot maps of notifications but not of admissions were included. In the reports for 1903 to 1905 spot maps of notifications of smallpox and typhus cases only are included.

The following reports are nearly or wholly out of print:—The reports issued in 1871, 1876, and 1877. The report of the Statistical Committee for 1886. The report of the Board (two vols.) for 1900. (For this year—1900—however, all those parts of the report which referred to infectious diseases have been collected and separately printed, and copies may still be obtained. For the years 1899 and 1900 a somewhat similar collection was made as regards the imbecile asylums, and copies may still be obtained.)

From the years of the opening of the several institutions to 1885, annual reports of the medical superintendents, with statistics, and, in some cases, reports by the committees of management, were issued separately, and copies of many of them may still be had.

The annual reports of the Captain-Superintendent and Committee of the training ship Exmouth may be obtained in a separate form from 1877 to 1914; the reports of the Children's Committee from 1898 to 1914; the reports of the Ambulance Committee from 1884 to 1897; and the reports of the Finance Committee from 1900 to 1907.

On account of the War, the reports for 1915 and subsequent years consist each of a small volume sewn in paper covers, without charts—preceding volumes having consisted of about 260 pages, with charts and tables, bound in full cloth.

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ANNUAL REPORT.

REVIEW FOR THE YEAR.

1. For the third consecutive year the annual report of the Board appears in a much abbreviated form. The claims of the war on the resources and mind of the nation are such that little is left for other subjects, and annual reviews of this kind will tend to diminish while the war lasts.

I. STAFF.

Military service.

2. Following the order of the subjects dealt with last year, the question of military service calls for attention in the first place, but the conditions are now such that practically nothing is left to the discretion of the Board except to comply with the requirements of the Government in the matter, and this the Board has done without demur. The Board has secured recognition of its work as one of national importance, and this step has relieved the situation to some extent.

Remuneration and rationing.

3. Questions of pay and food have bulked very largely, as might have been expected. Instead of fixing a war bonus for each grade of staff employed, it was decided to adopt a sliding scale, according to which the bonus will vary with the findings of the Board of Trade as to the actual cost of living from time to time.

The difficulties of boarding the staff have been considerable, partly owing to the shortage of food-stuffs, partly to the restrictions imposed by the Government, partly to the different practices of different supervising officers, partly to the different kinds of kitchen appliances, and partly to the idiosyncrasies of certain sections of the staff. Most of these difficulties have been mitigated or overcome. The sub-committee which has had charge of the matter has each month issued a menu, according to which all the boarded staff, numbering some 4,500 out of a total of 7,000, have been fed alike at all institutions. The arrangement has, however, been so diversified that there has been no mechanical sequence in the order of meals or of dishes, as so often happens where insufficient attention is paid to such matters.

Kitchen appliances have been supplemented and improved with considerable advantage to the preparation of food, both in quality and in appearance, and to economy both in time and

material. The transfer also of surplus food, especially home-grown vegetables, from one institution to another has been of great benefit.

Shortage of staff. 4. The Board has had great difficulty in getting a sufficient number of staff. At the end of the year there were something like 600 vacancies. Many expedients were tried, but the claims of the nation on woman labour have been so large that small success has attended their efforts. Happily, infectious disease, which has always influenced the requirements for staff more than any other class of illness, has not been severe.

The special case of technically qualified staff required for the upkeep of motor vehicles is referred to in paragraph 27.

Cost and number of staff. 5. The cost of the staff is given in Table VII. The superannuation allowances are referred to in the concluding paragraph of Table VI.

The staff numbers about 7,000 in all, and some statistical details will be found in Table IV.

II. WORK IN CONNECTION WITH THE WAR.

War refugees. 6. The work of providing accommodation for war refugees was continued during 1917, and the camp at Earl's Court and the Edmonton Refuge remained in use throughout the year.

Some statistics will be found in Table V.

At the Dispensary and Observation Hospital in Sheffield Street, W.C., a larger number of cases (mostly Belgians) were treated than during the previous year, as the following figures will show:—

Total No. of cases registered at the Dispensary, 6,711, a daily average of 21·5
 " " consultations 28,243 " " 90·8

In the Observation Hospital 452 cases were dealt with, of which the following are some particulars:—

	Male.	Female.	Total.
Total admissions	254	198	452
Transferred to M.A.B. institutions	63	16	79
" " other institutions	19	17	36
Discharged direct	161	152	313
Died	3	2	5
Remaining on 31 December, 1917	18	17	35
Dental cases	102	275	377

War hospitals and other accommodation. 7. The last report contained a record of what had been done in this matter. The only other accommodation handed over to the War Office during the year was a few more huts at the Southern Lower Hospital. (See footnotes to Table III.)

III. FINANCIAL MATTERS.

Annual accounts, &c. 8. A large number of changes of minor importance (financial and otherwise), which were vainly urged before the war, have been conceded (mostly as temporary measures) since the outbreak of hostilities. Many of them will doubtless survive when peace is proclaimed. Among these changes two call for special notice. The first is the decision arising out of the Local Government (Emergency Provisions) Act, 1916, by which, as from 1 April, all the Board's expenses are defrayed rateably throughout the Asylum District, and no part thereof repaid, as hitherto, out of the Metropolitan Common Poor Fund.

This change was advocated by the Managers as long ago as January, 1902, when it was pointed out that the adoption of the suggestion would greatly simplify the keeping of the accounts.

The other change is the decision of the Local Government Board that the accounts of the Managers shall be made up yearly to the 31 March, instead of, as heretofore, twice a year, viz., to 31 March and 30 September. It has long been the view of the Managers that annual accounts were sufficient and even preferable. Annual accounts are the custom in nearly every branch of accounting, whether commercial or other, and the ancient practice of making up accounts half-yearly is now deservedly in abeyance.

The financial tables prepared for the previous report were for the twelve months ended September, 1916. The tables in this report are for the twelve months ended March, 1917, so that comparison between the two is hardly practicable.

Expenditure. 9. Table VII. sets out under the customary headings the figures for the period referred to. The total net expenditure amounted to £1,164,971, which is equal to a rate of 6·20d. in the pound.

The loan indebtedness is referred to in Table VI.

Some other financial statistics are given in Table VI., and the balance sheet is reproduced in Table VIII.

Economies. 10. No relaxation of attention to the need for economy in any department has been suffered during the year, and in some matters—the consumption of coal, paper, soap, and starch—considerable reductions have been made.

Indeed, owing to the scarcity of fat and to the desire of the Government that special economy should be observed in this direction, a considerable amount of attention has been devoted to reducing to smaller dimensions the use of fatty soaps and to the supply of such substitutes as are made without fat and which at the same time are more economical in use.

War Loan. 11. In the early part of the year arrangements were made by which a sum of £25,000 was contributed to the War Loan, the repayment by the staff who took part in it being spread over the twenty months ending September, 1918.

IV. PATIENTS AND OTHER DEPENDENTS.

Classes of patients. 12. In paragraph 24 of the last report it was pointed out that certain additions had been made to the number of classes for whom the Board is required to provide accommodation.

As will be pointed out in more detail in other paragraphs of this report, three other classes have during the year been added, viz., cases of ophthalmia neonatorum, discharged soldiers suffering from advanced tuberculosis, and cases certified under the Mental Deficiency Act, 1913. During the year some discharged tuberculous soldiers were received into two of the Board's hospitals, but in the other cases accommodation was not at the end of the year fully available.

It may be interesting to give here a list of the several classes of patients for whom the Board is now required to provide accommodation, with the year in which the duty was first cast upon it. The list is as follows:—

(a) *The mentally afflicted and epileptics.*

- | | |
|-----------|--|
| (1) 1867. | Harmless poor law imbeciles (adults incapable of improvement). |
| (2) 1867. | " " " (children incapable of improvement). |
| (3) 1867. | " " " (adults capable of improvement). |
| (4) 1867. | " " " (children capable of improvement). |
| (5) 1867. | Suitable cases certified under the Lunacy Acts transferred from the London County Asylums. |
| (6) 1897. | Feeble-minded poor law children (uncertified). |
| (7) 1916. | Sane epileptics (poor law). |
| (8) 1917. | Cases certified under the Mental Deficiency Act, 1913. |

(b) *The physically afflicted—infectious and contagious diseases.*

- | | | |
|--------------|--|--|
| (9) 1867. | Cases of scarlet fever. | } Poor law cases only till 1883, when Parliament removed the civil disability. All cases are now receivable whatever their status. |
| (10) 1867. | " enteric fever. | |
| (11) 1867. | " typhus fever. | |
| (12) 1867. | " small-pox. | |
| (13) 1888. | " diphtheria. | |
| (14) 1897. | Poor law children suffering from ophthalmia. | |
| (15) 1897. | " " ringworm. | |
| (16) { 1910. | Cases of measles (poor law). | |
| { 1912. | " " (other than poor law). | |
| (17) { 1911. | " whooping cough (poor law). | |
| { 1912. | " " (other than poor law). | |
| (18) 1912. | " puerperal fever (poor law and otherwise). | |
| (19) 1907. | " cerebro-spinal meningitis. | |
| (20) 1917. | " ophthalmia neonatorum. | |
| (21) { | | |
| (22) } 1905. | " plague and cholera (when necessary). | |

(c) The physically afflicted—tuberculosis.

- (23) { 1913. Cases received *via* the London Insurance Committee.
 { 1913. " " Extra-Metropolitan County Councils.
 (24) 1897. Poor law children with pulmonary or joint tuberculous disease.
 (25) 1917. Discharged soldiers suffering from advanced tuberculosis.

(d) The physically afflicted—other diseases.

- (26) 1897 & 1908. Poor law children requiring seaside air or special treatment in a hospital or convalescent home.
 (27) 1916. Parturient women suffering from venereal disease (poor law).

(e) Healthy classes.

- (28) 1875. Poor law boys for training for the sea service (including many received from extra-metropolitan parishes and unions).
 (29) 1911. Casual poor.

In addition to these, the Board has since the outbreak of war undertaken the care of a large number of Belgian refugees.

Other details in connection with this matter of the duties of the Board will be found in Appendix I., where it is pointed out that its work also includes the provision of an ambulance service, the conducting of bacteriological work, the duty of collecting and disseminating information as to the cases of infectious disease certified in the metropolis under the Notification Acts, and the training work referred to in paragraph 34.

Summary. 13. The total number of persons admitted into the institutions of the Board during the year was (excluding war refugees) 35,808, which is 1,202 fewer than those admitted during the previous year. The total number remaining on 31 December was 13,541, which is 55 more than in the previous year. Particulars of the various classes will be found in the paragraphs following.

Infectious disease—Fever. 14. Admissions were 20,246 in number, and at the end of the year there remained 3,215 patients in the hospitals. Details will be found in Table x.

Admissions were 4,471 less than in 1916, and the number remaining under treatment at the end of the year was 356 more than last year.

The lowest number under treatment at any one time was 1,996 (on 31 August), and the highest number, 3,435 (on 4 December).

The number of diphtheria cases received was 7,391, and during the whole year the number of such cases under treatment exceeded the number of scarlet fever cases.

As in previous years, a considerable number of soldiers and sailors suffering from various infectious diseases was received.

1,009 cases of measles alone were treated, as against 470 in the year 1916.

The incidence of disease in the several months of the year is shown in Table XI., and its geographical distribution in Table XII., while Table XIII. gives the rates per cent. of mortality for 6 years.

Infectious disease—Smallpox. 15. No smallpox case was treated during the year. Three cases were certified as suffering from smallpox, but the diagnosis was not confirmed.

Accommodation for discharged soldiers suffering from advanced tuberculosis. 16. As already stated, arrangements were made (in April), as a result of representations from the Government, for the provision in the Board's acute infectious hospitals of 150 beds for discharged soldiers suffering from advanced tuberculosis. The whole of the cost of maintenance of such patients is borne by the Ministry of Pensions. The accommodation was set apart as it became necessary.

Statistical information regarding the number of patients received will be found in Table XXIII.

Accommodation for parturient women suffering from venereal diseases. 17. As the result of representations made in June, 1916, to the Managers by the Local Government Board, arrangements were completed during the past year for the reception of cases at Thavies Inn Infirmary under the control of the Guardians of the City of London. The first admission took place on 7 September, and by the end of the year 13 cases in all had been received, and 6 had been discharged, leaving 7 under treatment.

Ophthalmia neonatorum. 18. At the end of September the Local Government Board intimated that it was necessary to make provision for hospital treatment for certain cases of ophthalmia neonatorum, and expressed the opinion that this duty could best be undertaken by the Metropolitan Asylums Board. As a result of this request, the Managers, on 10 November, signified their willingness to provide the accommodation required, and at their meeting on 8 December they agreed to the proposal put before them by the Hospitals Committee that such accommodation should be provided in two separate hospitals, one in the north and one in the south of London, and they authorised the Hospitals Committee to take preliminary steps for the acquisition of suitable property.

**Infectious disease—
Notification statistics.**

19. In the metropolitan area 18,655 cases of infectious disease (exclusive of whooping cough and zymotic enteritis) were notified during the year, or 3,957 fewer than in 1916. Table ix. shows the number of cases of each disease notified, and the deaths from the principal diseases admissible to the Board's hospitals; also the ratio of such notifications and deaths to the population. The highest notification rates per 1,000 persons living were in Bermondsey 6.9, Bethnal Green 6.0, and Greenwich 5.6, as compared with an average rate for London of 3.9. The average for 1916 was 4.5.

Cost of infectious hospitals.

20. The amount spent on this branch of the work was £375,349.*

Tuberculous patients.

21. No extension of work in this direction has taken place during the year, except as regards the reception of discharged soldiers referred to in paragraphs 12 and 16.

The cases treated during 1917 numbered more than 2,700, particulars of which will be found in Table xxiii., while other details will be found in Tables xiv. to xxii.

It will be seen that, adopting the usual method of calculating mortalities, the death rate on all cases was 9.2 per cent.

The cost in this case was £49,226.*

Mental defectives.

22. Table xxiv. sets out the admissions, transfers, deaths, discharges, and numbers remaining in the Board's several asylums and industrial colonies according to the parishes and unions to which the maintenance of the patients was chargeable. Table xxv. sets out particulars for each asylum. Table xxvi. shows the movement of the asylum population during the year 1917. The direct admissions were 39 fewer and the indirect admissions 416 fewer than in the preceding year, while the total discharges were 49 fewer and the deaths 215 more than in the previous year; the result being a total decrease in the number remaining at the end of the year of 641.

These three tables refer to certified cases only; the uncertified or mentally deficient cases are dealt with in Table xxvii.

The cost of this section of the work was £273,576.*

Sane epileptics.

23. Accommodation for sane epileptics, to the reception of whom allusion was made in paragraph 24 of the last report, has been provided for 350 patients at Millfield House, Edmonton, and at the Children's Home, Hanwell, and the first group of patients was received in January, 1917, some of

* This amount is the gross expenditure, and is exclusive of loan charges, head office and other central expenses. (See Table vii.)

them chargeable to extra-metropolitan authorities. Details in Table XXVIII.

Children's hospitals, schools, and homes. 24. Table XXIX. shows the direct admissions from the various parishes and unions during the past year, viz., 2,120, as compared with 2,506 in the preceding year. The total numbers remaining at the end of the year were 1,691. The cost of this part of the service was £121,973.*

Training ship Exmouth. 25. As will be seen on reference to Tables xxx. and xxxi., 383 boys were admitted to the training ship during the year, an increase compared with the previous year of 38. Of 383 boys discharged, 113 entered the Royal Navy and 139 the Mercantile Marine. At the end of the year 570 boys remained under training.

The cost of this part of the service was £25,442.*

The casual poor. 26. The number of this class received during the year was 8,844, while for 1916 the figures were 9,865. On the last day of the year there remained 101. Details are in Table xxxii.

The decrease in the number of inmates was not so marked during 1917, the average number remaining on Friday night in each week being 88, as compared with 94 during 1916, 132 during 1915, and 252 during 1914. Six of the 24 wards that were taken over in April, 1912, remained open during the year. The various philanthropic agencies which undertook to receive suitable cases from the casual wards, and from the office used in connection with the scheme for dealing with homeless persons at night in Central London, continued their operations during the year.

The cost of the casual poor service was £17,177.*

V. AUXILIARY SERVICES AND OTHER MATTERS.

Land and river ambulance services. 27. At the beginning of the year great difficulties were experienced in obtaining mechanics to carry on the work of repairing and overhauling the motor ambulances and maintaining them in running order. Eventually, however, through the assistance given by the Local Government Board, the War Office and the Ministry of Munitions, sufficient men were obtained to enable the work to proceed satisfactorily, and the threatened collapse of the service was averted. There has not been much difficulty in securing the services of ambulance drivers, principally women, and this part of the service has been satisfactory.

* See footnote, p. 11.

The number of patients conveyed to hospitals and elsewhere by the Board's ambulances totalled 42,019, as compared with 53,467 in the previous year.

Statistics are in Table XXXIII.

The steamboats of the river ambulance service conveyed 696 passengers to and from Long Reach. Of that number 426 were fever patients, and 270 were visitors, staff, workmen, &c. There was no smallpox case admitted. The vessels were under steam 6,312 hours, and under way 386 hours; they ran 4,004 miles, and consumed 143 tons of coal.

The cost of these services was £34,495.*

28. Upon a request from the Ministry of Shipping, the ambulance steamer Red Cross has been temporarily handed over to the Government for use in connection with the transport of munition workers at Woolwich. A stipulation has been made that, should a serious epidemic occur, the vessel will be returned with as little delay as possible.

Works department. 29. The cost of the minor works carried out by the direction of the Engineer-in-Chief, mostly under contracts made by the Board, largely for the upkeep of the fabric of institutions, was about £10,000, of which £3,600 was due to building works and repairs, and the remainder to engineering works and repairs. Besides this amount, a certain sum, not easily ascertainable, was incurred for work done by the staff of the institutions under the direction of the Engineer-in-Chief, and, in addition, the sum of £576 was spent on cleaning and painting works during the year.

All the more important works of the department—the value of which was estimated to amount in the aggregate to nearly £600,000—have been suspended during the period of the war.

Supplies. 30. The ordinary machinery for obtaining supplies was gradually found to become increasingly cumbersome and inadequate. The advertising for competitive quotations, and the other proceedings indispensable in normal times, had in many cases to be abandoned, and the whole matter of the method of obtaining supplies was entrusted to a special committee appointed *ad hoc*.

31. The more routine work of the department entrusted with the duty of arranging for the Board's supplies has throughout the year again been specially onerous by reason of the conditions arising from the war.

* See footnote, p. 11.

The following is a classification of some of the principal contracts for supplies entered into during the year :—

	<i>Number of contracts.</i>	<i>Approximate total value.</i>
Bread (monthly contracts)	—	£37,300
Flour (" "), January–May	—	9,200
Potatoes (fortnightly contracts)	—	5,800
Bacon (" ")	—	20,000
Eggs (monthly contracts)	—	16,700
Other provisions	72	39,700
Necessaries (<i>i.e.</i> , soap, oilman's goods, paints, and the like)	25	12,100
Stores goods (<i>i.e.</i> , cotton, linen and woollen goods, clothing, hardware, boots and shoes, crockery, &c.)	64	33,200
Coal	33	100,400

Under special arrangements coke to the value of upwards of £25,000 was purchased.

In addition, 56 other contracts for various supplies were made, of the value of which no estimate sufficiently reliable for any useful purpose can be given. There were also made centrally through the Contract Department upwards of 9,400 purchases of miscellaneous goods, of values ranging from £1 or less to £100, or, in some cases, more, required at different institutions and not obtainable under contract. Owing to the fact that a considerable proportion of the Board's supplies, obtained in normal conditions under periodical contracts, including delivery, were on account of war conditions necessarily purchased during the year under review as and when they could be obtained—which in many cases meant purchase in bulk where produced, or on rail or ex wharf or warehouse—no accurate statement of the gross total cost of the supplies arranged for centrally can be given.

It may be said, however, that the total exceeded £600,000, the increase over previous years' amounts being largely due to war prices.

The following table shows the number of samples and classes of supplies analysed during the year and the results of analysis :—

<i>Description.</i>	<i>Satisfactory.</i>	<i>Unsatisfactory.</i>	<i>Total.</i>
Milk	7	—	7
Provisions	553	25	578
Necessaries	435	8	443
Drugs	45	1	46
Totals	<u>1,040</u>	<u>34</u>	<u>1,074</u>

Unsatisfactory samples represent 3·16 per cent. of the total number analysed, an increase of 0·10 on the previous year's percentage of 3·06. All deliveries of milk at the Board's institutions are tested with the Gerber apparatus before acceptance, so that samples are sent for professional analysis only in special circumstances.

Bacteriological laboratories. 32. The following is the report of the bacteriologist for the year, and Tables XXXIV., XXXV., and XXXVI. give further information :—

DIPHTHERIA ANTITOXIN.

(1) The preparation of diphtheria antitoxin has been carried out much on the lines of former years. The number of doses supplied during 1917 to the various institutions of the Board was 36,187, each of 4,000 units, or, in all, 144,748,000 units.

During the year 8,747 cases, including 657 in which diphtheria bacilli were found to be present, although they manifested no clinical evidence of the disease, were treated for diphtheria in the Board's hospitals. It is calculated that, on the average, 16,548 units were used for each patient. The corresponding figures for 1916 were 149,784,000 units for a total of 9,019 patients treated, or 16,607 units per patient.

In addition to the Board's institutions, two hospitals not under the Board, viz., the Middlesex Hospital and the Hospital for Sick Children, Great Ormond Street, were, as in previous years, provided with diphtheria antitoxin, the total amount supplied during 1917 being 200,000 units. The quantity supplied during 1916 was 300,000 units.

DIAGNOSTIC WORK.

(2) During the past year 378 specimens, mainly swabs from the throat, nose, or ear of patients in the hospitals of the Board, have been examined for the presence of virulent diphtheria bacilli. These specimens were derived from 226 patients in whom the diagnosis was doubtful, or who were awaiting their discharge from hospital. Specimens from 2·58 per cent. of the diphtheria patients treated in the Board's hospitals were thus examined at the laboratories, the remainder probably being cases in which the diagnosis was simple and straightforward. In 1916 the corresponding figures were 449 specimens from 254 patients, or 2·8 per cent. of the total cases treated.

In addition, 31 specimens from 26 inmates in the Board's asylums, 32 specimens from 31 patients in the children's institutions, and 4 specimens from the war refugees have been similarly examined.

(3) During 1917, 315 samples of blood taken from typhoid patients in the Board's fever hospitals have been examined for the determination of the agglutinative reaction upon typhoid bacilli of the serum from these samples, with the object of corroborating or correcting the diagnosis of enteric fever (Widal's reaction). These specimens were derived from 270 patients.

9 samples of blood from 8 inmates of the Board's asylums and 3 samples from other institutions under the Board were tested in a similar manner.

166 samples of blood have also been examined for their agglutinative reaction upon organisms allied to typhoid bacilli, viz., the members of the paratyphoid group.

(4) Of fæces 12 samples, and of urine 12 samples, from 9 cases in the Board's hospitals were examined for the presence of typhoid bacilli, and 4 samples of fæces and 3 samples of urine from 2 cases were similarly examined for Board's asylums.

(5) Of sputum, 4,864 samples were examined microscopically for the presence of tubercle bacilli. These specimens were derived from patients in the Downs Sanatorium, Northern Hospital, Queen Mary's Hospital, Convalescent Home, Hanwell, Earl's Court Camp and War Refugees' Dispensary.

In addition, 74 specimens from cases suspected to be suffering from tuberculosis have been examined for various institutions under the Board.

(6) Of cerebro-spinal fluid from cases suspected to be suffering from cerebro-spinal meningitis, 134 samples were submitted for examination during the year.

(7) Other samples (8 in number) were received at the laboratories and there examined with the object of separating and, if possible, identifying the organisms present. In 5 cases standardised vaccines designed for use in the treatment of these cases were prepared from the bacteria isolated from the material submitted for examination, and in 1 case a vaccine prepared from organisms, cultures of which are maintained at the laboratory, was supplied.

(8) 1 sample of excreta was examined for the presence of the dysentery bacillus, and 4 examinations for the gonococcus have been carried out.

(9) 1 specimen was examined for actinomycosis, 3 samples of bread or cake were examined bacteriologically, and 1 sample of stomach contents was examined chemically.

(10) 55 specimens have been examined for the Wassermann reaction, and 1 specimen was examined for ringworm.

(11) The water supplies of certain of the Board's institutions have been kept under observation during the year, 28 samples of potable water taken from 6 institutions being brought under examination.

(12) Outfits necessary for diagnostic work and a large quantity of various culture media were supplied to the Board's institutions.

Pathological laboratories. 33. The research work which for some years past has been conducted at the Lister Institute by the Board's Research Pathologist has temporarily ceased, owing to the fact that Dr. Mair was called up for military service early in June.

**Medical instruction—
Training work.** 34. The Board includes in its numerous branches of work the duty of providing instruction in fever work to medical students and medical men qualifying for the Diploma of Public Health, also the training of nurses in fever work. In the year under revision it added to these duties that of providing facilities for the training of teachers of mental defectives, according to a scheme which had received the approval of the Board of Control.

During the year 250 students received courses of instruction in fevers, of whom 45 were women. Eight students attended courses of instruction in hospital administration for the D.P.H.

Organisation of the management of the Board's farms. 35. The Board has farms at Leavesden Asylum, Caterham Asylum, Darenth Industrial Colony and Joyce Green Hospital. At the request of the Managers the President of the Board of Agriculture and Fisheries nominated two experienced officers to visit the

farms and report on the whole question of their organisation and management, with the view of ascertaining whether they were so conducted as to secure the best possible productivity. Their report was considered by a sub-committee, who, in November, made certain recommendations to the Asylums Committee, by whom they were adopted, including references to the status of the farm bailiff, questions concerning live-stock, the purchase of manures, the use of farm produce, and other matters. They also recommended that an expert should be engaged to visit the farms twice or three times a year, and this course it has been decided to follow.

VI. THE BOARD OF MANAGEMENT AND ITS WORK.

36. A list of the members of the Board, with their addresses and the unions and parishes they represent, is given in Table II. The present Board was elected in 1913, and still continues in office, and the *status quo* of the offices of the chairman and vice-chairman of the Board and of the chairmen of the committees and sub-committees has remained unchanged, as also has practically the personnel of the committees and sub-committees themselves.

Certain changes in the membership of the Board have taken place owing to resignation, and four to deaths, viz., to those of Mr. Winch, Mr. Jackson Hunt, Mr. Arthur Clark and Mr. Benjamin Turner.

37. A general description of the work of the Board is given in No. I. of the Appendices and Tables, while No. III. gives certain details of each of the institutions controlled by the Board.

Most of the work of the Board is done by committees (and their sub-committees), of which the following is a list:—

General Purposes Committee, a committee of the whole Board, to whom are referred all questions of policy and all questions affecting the Board's work as a whole. This committee has 4 sub-committees.

Finance Committee (12 members), whose duties are sufficiently indicated by its name.

Hospitals Committee (36 members), who manage the infectious hospitals, a list of which is included in Table III. This committee works through 14 sub-committees.

Asylums Committee (30 members), who manage the imbecile asylums and the industrial and epileptic colonies. A list of these institutions is included in the same table. This committee has 7 sub-committees.

Children's Committee (36 members), who manage the hospitals, schools and homes for sick children, a list of which is given in the same table. This committee has 10 sub-committees.

Sanatorium Committee (9 members), to manage the sanatoria mentioned in the same table.

Works Committee (16 members), who supervise building and engineering work. One sub-committee.

Contract Committee (18 members), who arrange for the supplies needed at the several institutions. One sub-committee.

Ambulance Committee (12 members), who control the land ambulance service.

Training Ship Committee (12 members), who manage the training ship. Three sub-committees.

Casual Wards Committee (12 members), who control the casual wards.

Statistical Committee (12 members), whose principal function is to supervise the issue of the annual report of the Board, of which this is the twentieth consecutive issue, but which, as already explained, now appears in a much diminished form.

(Signed) R. WOOLLEY WALDEN,
Chairman of the Board.

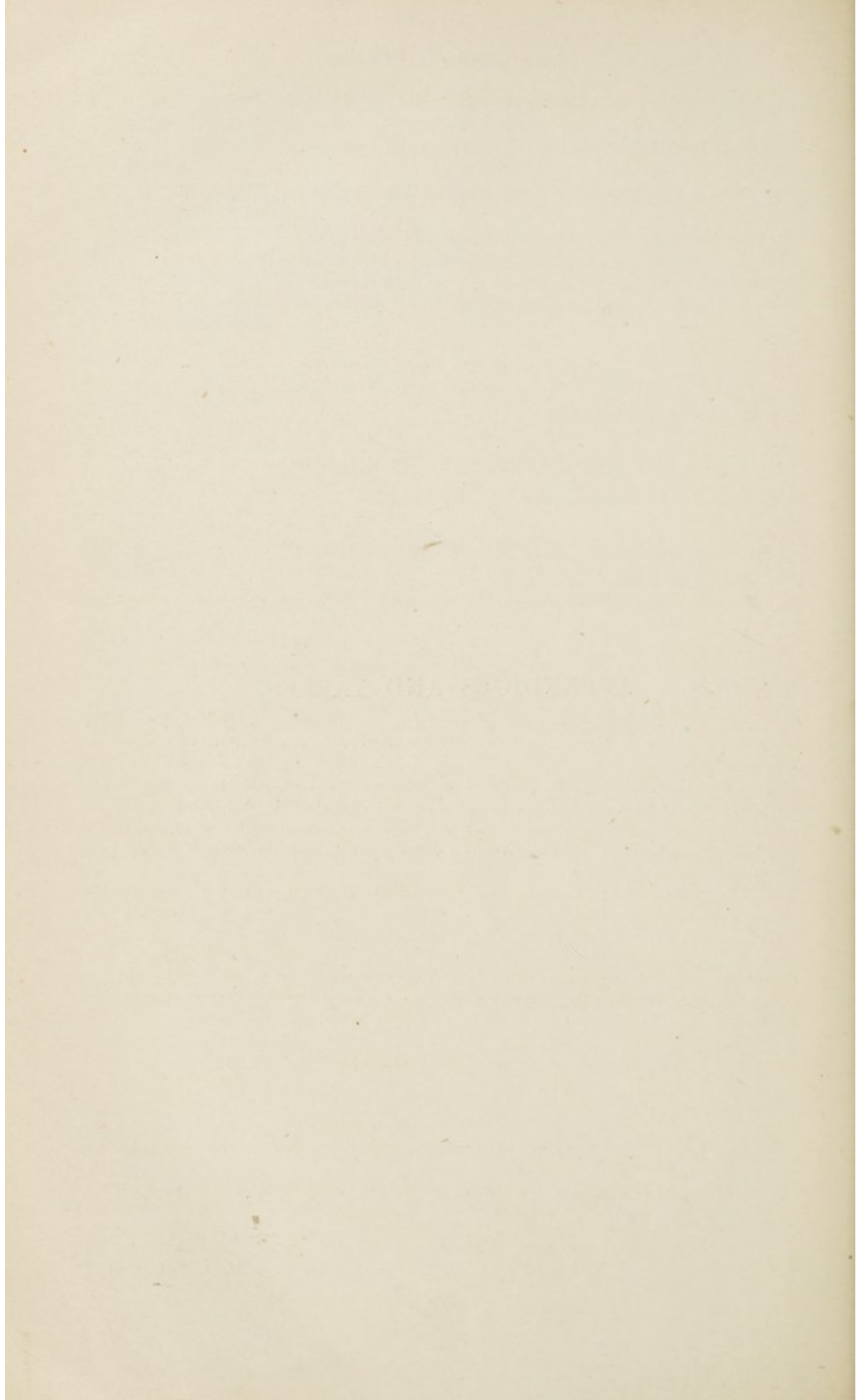
(Signed) E. C. BOUSFIELD,
Chairman of the Statistical Committee.

(Signed) DUNCOMBE MANN,
Clerk to the Board.

OFFICE OF THE BOARD,
EMBANKMENT, LONDON, E.C. 4.

10 *July*, 1918.

APPENDICES AND TABLES.



APPENDICES AND TABLES.

I.

CONSTITUTION AND DUTIES OF THE METROPOLITAN ASYLUMS BOARD.

CONSTITUTION.

The Metropolitan Asylums Board was established by an Order of the Poor Law Board, dated 15 May, 1867, pursuant to the provisions of the Metropolitan Poor Act, 1867 [30 & 31 Vic., c. 6]. This Act empowered the Poor Law Board to combine into districts the unions and parishes of the metropolis as they should think fit, for the purpose of establishing "asylums" for the reception and relief of the sick, insane or infirm, or other class or classes of the poor, and to issue Orders controlling the action of the Managers of any such district.

The Metropolitan Asylum District embraces all the unions and parishes in London, and the Board deal with those matters which it is considered can best be transacted by a central authority for the whole of the metropolis rather than by each separate board of guardians acting locally. The Poor Law Board and their successors, the Local Government Board, have from time to time issued Orders for the direction and guidance of the Metropolitan Asylums Board.

The Board is composed of 73 members, 55 being elected by the metropolitan boards of guardians and 18 nominated by the Local Government Board.

DUTIES.

(i.) *Infectious diseases.*

The first Order already referred to, dated 15 May, 1867, constituted the Board

for the reception and relief of the classes of poor persons chargeable to some union or parish in the said district respectively, who may be infected with, or suffering from, fever, or the disease of smallpox, or may be insane.

The Diseases Prevention (London) Act, 1883 [46 & 47 Vic., c. 35], removed the civil disabilities which had till then been attached to admission into the Board's hospitals.

In 1888 the Board was authorised to admit diphtheria patients, and by the Poor Law Act, 1889 [52 & 53 Vic., c. 56], they were empowered to admit non-pauper cases of fever, diphtheria, and smallpox.

These provisions with regard to the removal and reception of fever, diphtheria, and smallpox patients were subsequently incorporated in the Public Health (London) Act, 1891 [54 & 55 Vic., c. 76].

By Order dated 18 February, 1911, the Local Government Board sanctioned the admission to any of the infectious hospitals of poor persons suffering from such infectious or contagious diseases other than those above mentioned as they might thereafter determine. On 22 February, 1912, the Board sanctioned the admission of poor children suffering from measles or whooping cough received through the metropolitan poor law authorities, while by further Orders, dated 30 May, 1911, and 9 August, 1912, issued pursuant to the provisions of the Public Health (London) Act, 1891, sec. 80, the Local Government Board sanctioned the admission, subject to certain restrictions, of non-pauper cases of measles and whooping cough respectively.

On 2 July, 1912, the Local Government Board (under their Order of 18 February, 1911) authorised the Managers to receive into their infectious hospitals poor persons suffering from puerperal fever through the poor law authorities, and by Order dated 20 August, 1912, prescribed that, subject to certain restrictions, non-pauper cases should also be admitted.

Provision is made at the infectious hospitals for the instruction of medical students and of candidates for the diploma of public health. Provision is also made for bacteriological work and for research work into the causation of infectious disease.

The Board receives from the several medical officers of health notifications of infectious disease occurring in the metropolis, and publishes information relating thereto. [Infectious Disease (Notification) Act, 1889 (52 & 53 Vic., c. 72), and Public Health (London) Act, 1891 (54 & 55 Vic., c. 76), s. 55, s.s. (4).]

(ii.) *Sanatoria and hospitals for tuberculous patients.*

The Board has entered into arrangements under which it provides accommodation for tuberculous patients in the county of London as required by the Insurance Committee for the county [National Insurance Acts, 1911 to 1913, 1 & 2 Geo. 5, c. 55, and 3 & 4 Geo. 5, c. 37]. Accommodation for non-insured persons is also provided, the cost of the patients being borne partly by the Government and partly by the Board.

(iii.) *Ambulance service.*

By the Poor Law Act, 1879 [42 & 43 Vic., c. 54, s. 16], superseded by sec. 79 of the Public Health (London) Act, 1891, the Board was empowered to provide an ambulance service for the removal of patients.

(iv.) *The mentally defective.*

The Local Government Board Order, dated 15 May, 1867, included the "insane" amongst the classes of poor for whose reception and relief the Board was constituted.

A further Order, dated 18 May, 1875, defined the persons to be admitted into the Board's imbecile asylums as

such harmless persons of the chronic or imbecile class as could be lawfully retained in a workhouse; but no dangerous or curable persons such as would under the statutes in that behalf require to be sent to a lunatic asylum shall be admitted.

A Local Government Board Order, dated 2 April, 1897, included feeble-minded children amongst the classes of poor persons to be received by the Board, and authority was subsequently given for the retention of these

cases after 16 years of age. The provisions in this behalf are now incorporated in an Order dated 29 December, 1911, and called the Metropolitan Asylums (Mentally Defective Persons) Order, 1911, which defines the mentally defective persons to be received as

persons not certified as lunatics, who by reason of mental defect are incapable of receiving proper benefit from ordinary instruction, or cannot be properly trained in association with other persons in ordinary schools or institutions, or are incapable of using ordinary means or precautions for protecting themselves from injury or improper usage or treatment, or are incapable of maintaining themselves by work; provided that any such poor person on admission into an asylum belonging to the Metropolitan Asylum Managers shall not exceed 21 years of age.

On 1 January, 1918, the Local Government Board consented, for a period of five years, to the reception into certain of the Managers' asylums and industrial colonies of cases certified under the Mental Deficiency Act, 1913.

(v.) Boys for training.

The provision of a training ship for the training of boys for sea service was sanctioned by the Local Government Board in 1875, under the terms of the Metropolitan Poor Amendment Act, 1869 [32 & 33 Vic., c. 63, s. 11.]

(vi.) Sick children.

By Orders of the Local Government Board, dated 2 April, 1897, and 11 September, 1908, the Board was constituted as the central metropolitan authority for dealing with various classes of poor law children, the sick and convalescent, those suffering from ophthalmia and ringworm and the mentally defective (see above). Under the first of these Orders the Board also provided for juvenile offenders from 1902 to 1910, when this branch of work was transferred to the London County Council.

(vii.) Casual poor.

On 10 November, 1911, the Local Government Board issued the Metropolitan Casual Paupers Order, 1911, forming a district conterminous with the existing Metropolitan Asylum district for the relief of the casual poor of the metropolis. The Order also provided under section 10 of the Pauper Inmates Discharge and Regulation Act, 1871 [34 & 35 Vic., c. 108], that the Managers of the Metropolitan Asylum district should be the Managers of the new district. Prior to the issue of this Order, every metropolitan board of guardians was required by the Metropolitan Houseless Poor Act, 1864 [27 & 28 Vic., c. 116], to provide casual wards for "destitute wayfarers and foundlings."

As contemplated in the Casual Paupers Order, the Local Government Board on 28 March, 1912, issued the Metropolitan Casual Wards (Transfer) Order, 1912, transferring to the Managers on terms prescribed therein those of the casual wards provided under the Act quoted, which it was proposed to continue.

The effect of these two Orders was to centralise the control under the Board, from 1 April, 1912, of most of the casual wards administered prior to that date by the separate boards of guardians.

In connection with the casual wards the Board has undertaken the management of a scheme for dealing, in co-operation with the police and voluntary agencies, with the homeless poor at night.

(viii.) Parturient women suffering from venereal disease.

The Local Government, in September, 1916, issued an order adding this class to those for whom provision is made by the Managers, and arrangements are being made for the treatment of such cases in the City of London Guardians' institution at Thavies Inn.

(ix.) Ophthalmia neonatorum.

In September, 1917, the Local Government Board stated that it was necessary to make provision for hospital treatment of certain cases of ophthalmia neonatorum, and that they were of opinion that this duty could best be undertaken by the Managers.

(x.) Sane epileptics.

In 1916 the Managers, on the suggestion of the Local Government Board, undertook to receive sane epileptic children in a portion of one of their children's homes, and subsequently they agreed also to arrange for the care of male adult sane epileptics. Early in 1917 the Local Government Board issued an order adding sane epileptics to the classes of poor persons for whose maintenance the Metropolitan Asylum District is deemed to be formed.

(xi.) Summary of duties.

The work of the Board now includes the following and the administration of the institutions, particulars of which are shown in Table III. :—

Infectious diseases—fourteen hospitals for smallpox, scarlet fever, diphtheria, enteric (or typhoid) fever, typhus fever, measles, whooping cough and puerperal fever (with arrangements for dealing with plague and cholera).

Bacteriological establishment and laboratories.

Sanatoria for tuberculous patients (National Insurance Act, 1911-1913)—two institutions, part of one of the infectious hospitals and part of one of the children's hospitals.

Parturient women with venereal disease—to be treated in the first instance for the Managers by the Guardians of the City of London Union.

Ophthalmia neonatorum—two small hospitals.

Notification of infectious disease—the collection and distribution of information in this matter.

Mentally defective—four asylums for imbeciles, including infirmary for aged patients, two industrial colonies for improvable imbeciles and feeble-minded.

Sane epileptics—one colony and part of a children's home.

Sick children—two hospitals for sick children, four sanatoria and homes (three at the seaside), one home for ringworm and other skin diseases, and two ophthalmia schools.

Boys—a training ship Exmouth I. and its tender Exmouth II.

Casual poor—eighteen (12 closed) casual wards for homeless poor; homeless poor night office.

Ambulance services—seven ambulance stations, three riverside wharves, with motor ambulances and ambulance steamers.

Central stores—for reception of goods and their distribution to the various institutions.

TABLE II.

List of members of the Board at the close of the year 1917.

MANAGERS ELECTED BY THE SEVERAL METROPOLITAN BOARDS OF GUARDIANS.

UNION OR PARISH.	NAME OF MANAGER.	ADDRESS.
Bermondsey ..	Ecroyd, W. H., J.P. ..	4, East Hill Road, Oxted, Surrey
Bethnal Green	Eickhoff, Walter, J.P. ..	"Clovelly," Devonshire Road, Forest Hill, S.E. 23
Camberwell ..	Brown, Richard ..	32, East-Dulwich Road, S.E. 22
" ..	Sayer, Samuel ..	"Swansea," 138, Colney Hatch Lane, Muswell Hill, N. 10
Chelsea ..	Crosse, T. Warren ..	10, Cresswell Gardens, South Kensington, S.W. 5
City of London	Benson, C. J. ..	18, Canonile Street, E.C. 3
" ..	Champness, Major W. H. ..	14, Serjeants' Inn, E.C. 4
" ..	Doughty, Rev. Geo. Bell ..	27, Westbourne Gardens, W. 2
" ..	Spaul, H. B. ..	"Hollingbourne," 5, Halesworth Road, Lewisham, S.E. 13
" ..	Wilkinson, Cuthbert ..	2, Mitre Court, Fleet Street, E.C. 4
City of West-	Gascoigne, Miss I. F. O. ..	9, Buckingham Palace Gardens, S.W. 1
minster		
" ..	Heilbuth, Geo. H. ..	3, Down Street, Piccadilly, W. 1
" ..	Hillersdon, Rev. F. Harcourt	73, Ridgmount Gardens, W.C. 1
" ..	M.A., J.P. (Chairman, General	
" ..	Purposes Committee)	
" ..	Smith, William ..	88, Cambridge Street, S.W. 1
" ..	Thomson, H. Lyon, J.P. ..	M.T. Depot, No. 2 Camp, Larkhill, Salisbury
" ..	Walden, R. Woolley, J.P.	"Bella Vista," Upper Warlingham, Surrey
" ..	(Chairman of the Board)	
Fulham ..	Botterill, Charles (Vice-Chair-	"St. Botolph's," Fulham Palace Road, Fulham, S.W. 6
" ..	man, General Purposes Com-	
" ..	mittee)	
Greenwich ..	Oldman, F. J. ..	Troutbeck House, 39, Troutbeck Road, New Cross, S.E. 14
Hackney ..	Larter, G. W. ..	"Inverglie," 54A, Cawley Road, South Hackney, E. 9
" ..	Parker, Richard ..	102, Downs Park Road, Hackney Downs, E. 5
Hammersmith	Seager, Osmund ..	3, Girdlers Road, West Kensington, W. 14
Hampstead ..	Sheffield, Col. Frank ..	"Palaspa," Daleham Gardens, N.W. 3
Holborn ..	Garrity, Edward, F.J.I. ..	Acerington House, 70, Winston Road, Green Lane, N. 16
" ..	Mount-Somerby, Herbert S. ..	32, Great Ormond Street, W.C. 1
" ..	Smith, Col. William R., J.P.,	37, Russell Square, W.C. 1
" ..	M.D., D.L. ..	
Islington ..	Clarke, John ..	5, Gladsmuir Road, Upper Holloway, N. 19
" ..	Lander, James B. ..	30, Whitehall Park, Archway Road, N. 19
" ..	Walkley, Alfred, J.P. ..	Tower House, 17, Cromartie Road, Hornsey Rise, N. 19
Kensington ..	Fleming, Sir Francis, K.C.M.G.	9, Sydney Place, South Kensington, S.W. 7
" ..	Webb, Col. R. F., J.P., D.L. ..	6, West Cromwell Road, South Kensington, S.W. 5
" ..	Wilde, Miss M. J. ..	84, Lexham Gardens, W. 8
Lambeth ..	Brittain, George, J.P. ..	366, Kennington Road, S.E. 11
" ..	Thimm, Commdr. F. K., R.N.R.	3, Court Road, West Norwood, S.E. 27
" ..	West, F. H. ..	24, Haycroft Road, Brixton Hill, S.W. 2
Lewisham ..	Baxter, H. A. ..	"Kildare," Forest Hill, S.E. 23
Mile End Old	Boustred, G. R. ..	83, Clark Street, Stepney, E. 1
Town		
Paddington ..	Graham, Henry ..	182, Fernhead Road, Paddington, W. 9
" ..	Vaughan-Owen, David ..	16, Harrow Road, W. 2
Poplar ..	Hunt, Rev. W. H. ..	St. Mark's Vicarage, Victoria Park, E. 9
St. George-in-	Reidy, Mrs. F. W. ..	314, Commercial Road, E. 1
the-East		
St. Marylebone	Broadbent, Miss M. E. ..	9, York Terrace, Regent's Park, N.W. 1
" ..	Browne, Elliott S., L.R.C.S.I.,	146, Gt. Portland Street, W. 1
" ..	L.R.C.P.I.	
" ..	Morris, Francis, J.P. ..	14, St. John's Wood Park, N.W. 8
St. Pancras ..	Cosburn, Major G. F., J.P. ..	83, Judd Street, W.C. 1
" ..	Daunton, G. S. ..	1, Gullford Street, W.C. 1
" ..	Oakley, Miss F. C. E. ..	4, Albert Terrace, Regent's Park, N.W. 1
Shoreditch ..	Tyrie, George ..	Hastings Villa, Richmond Road, Dalston, E. 8
Southwark ..	Cornell, Thomas ..	"Ferndale," 176, Victoria Avenue, Southend-on-Sea
" ..	Devereux, J. O. ..	20, Nelson Square, Blackfriars Road, S.E. 1
Stepney ..	Higley, Rev. F. H. ..	636, Commercial Road East, E. 14
Wandsworth ..	Fowle, G. J. ..	67, Erpingham Road, Putney, S.W. 15
" ..	Norman, John ..	140, Coleherne Court, Kensington, S.W. 5
" ..	Sullivan, Alfred ..	"Sunnydene," St. Nicholas Road, Balham, S.W. 17
Whitechapel ..	Balley, William ..	"Harefield," Romford, Essex
Woolwich ..	Imrie, Andrew ..	60, Heavitree Road, Plumstead, S.E. 18

MANAGERS NOMINATED BY THE LOCAL GOVERNMENT BOARD.

NAME OF MANAGER.	ADDRESS.
Baker, Miss I. M. ..	37, Brooke Street, Holborn, E.C. 1
Bousfield, E. C., L.R.C.P., ..	6, De Crespigny Park, Denmark Hill, S.E. 5
Brinton, Miss, M.D. ..	34, Bedford Gardens, Campden Hill, Kensington, W. 8
Curtis, Rev. Canon Hubert, M.A. ..	The Vicarage, Mallwood Road, Balham Hill, S.W. 12
Doneraile, The Viscount ..	91, Victoria Street, Westminster, S.W. 1
Drage, Geoffrey ..	29, Cadogan Square, S.W. 1
Elliott, Sir George, J.P. ..	14, Upper Street, Islington, N. 1
Gell, H. W., M.B. ..	Woolhampton, near Reading
Henderson, Admiral W. H. ..	3, Onslow Houses, S.W. 7
Hubbard, N. W., J.P. ..	"Hawarden," 41, Chestnut Road, West Norwood, S.E. 27
Meinertzhagen, E. L., J.P. ..	4, Cheyne Walk, Chelsea, S.W. 3
Paton, W. B. ..	10, Stanhope Gardens, Queen's Gate, S.W. 7
Portman, Berkeley ..	38, Hurlingham Court, S.W. 6
Scovell, Sir Augustus, J.P. ..	8, Primrose Mansions, Battersea Park, S.W. 11
Shaw, Lauriston E., M.D. ..	12, Park Square West, N.W. 1
Sommerville, Rev. W. J. ..	Constitutional Club, Embankment, W.C. 2
Sprankling, The Very Rev. Canon (Vice-Chairman	Charles Heath Road, Weybridge, Surrey
of the Board)	

No.	Name of institution.	Where situated.	
1	Central stores	Soloman's Passage, Peckham Rye, S.E. 15..	
2	Bacteriological establishments	Sutton, Surrey	
Infectious hospitals.			
3	Eastern Hospital .. .. .Fever	Homerton Grove, E. 9	
4	North-Eastern Hospital	S. Ann's Road, South Tottenham, N. 15 ..	
5	North-Western	Lawn Road, Hampstead, N.W. 3	
6	Western	Seagrave Road, Fulham, S.W. 6	
7	South-Western	Landor Road, Stockwell, S.W. 9	
8	*Grove	Tooting Grove, Tooting Graveney, S.W. 17	
9	South-Eastern	Avonley Road, New Cross, S.E. 14	
10	Park	Hither Green, Lewisham, S.E. 13	
11	*Brook	Shooters Hill, Woolwich, S.E. 18	
12	Northern (part of)	Winchmore Hill, N. 21	
13	Southern Upper	Dartford, Kent	
13	* " Lower		
14	Joyce Green .. .. .Fever or smallpox	" "	
15	River hospitals. { Long Reach Pier Buildings .. Smallpox	" "	
			Long Reach Hospital
			*Orchard Hospital .. .. .Fever or smallpox
Sanatoria.			
17	Northern Hospital (part of)	Winchmore Hill, N. 21	
18	Downs Sanatorium	Sutton, Surrey	
18	St. George's Home	Milman's Street, Chelsea, S.W. 10	
Imbecile asylums.			
19	Tooting Bec Asylum and Children's Re-) ceiving Home	Tooting, S.W. 17	
20	Leavesden Asylum	King's Langley, Herts	
21	Caterham	Caterham, Surrey	
22	Fountain (temporary) Asylum	Tooting Graveney, S.W. 17	
23	††Belmont Asylum	Sutton, Surrey	
24	§§Edmonton	Silver Street, Edmonton, N. 18	
Industrial colonies.			
25	Darenth—(i.) Imbeciles	Dartford, Kent	
25	(ii.) Feeble-minded		
26	Bridge—Feeble-minded	Witham, Essex	
Colonies for sane epileptics.			
27	Edmonton Epileptic Colony (male adults) ..	Silver Street, Edmonton, N. 18	
28	Children's Home, Hanwell (children)	Framfield Road, Hanwell, W. 7	
Training ship Exmouth			
29	Infirmary	Grays, Essex	
29	Exmouth II., sea-going tender	" " and cruising	
Children's institutions.			
30	Queen Mary's Hospital for sick and convalescent children	Carshalton, Surrey	
31	The Children's Infirmary	Cleveland Street, W. 1	
32	S. Anne's Home	Herne Bay, Kent	
33	East Cliff House (temporarily closed) ..	Margate, Kent	
34	Millfield	Rustington, near Littlehampton	
35	Goldie Leigh Homes, for ringworm & skin diseases	Abbey Wood, S.E. 2	
36	White Oak School, for ophthalmia	Swanley Junction, Kent	
37	High Wood	Brentwood, Essex	
Casual wards.			
38 to 54	17 wards	Various parts of the metropolis	
Ambulance stations.			
55	Eastern Ambulance Station	Brooksby's Walk, Homerton, E. 9	
56	North-Western	Lawn Road, Hampstead, N.W. 3	
57	Western	Seagrave Road, Fulham, S.W. 6	
58	South-Western	Landor Road, Stockwell, S.W. 9	
59	South-Eastern	New Cross Road, S.E. 14	
60	Brook	Shooters Hill, Woolwich, S.E. 18	
61	Mead (motor workshop)	Carnwath Road, Fulham, S.W. 6	
Wharves, piers, and steamers.			
62	North Wharf	Managers' Street, Blackwall, E. 14	
63	South	Trinity Street, Rotherhithe, S.E. 16	
64	West	Carnwath Road, Fulham, S.W. 6	
65	Five ambulance steamers	" "	

* Temporarily occupied by the army medical authorities.

† The present training ship Exmouth was built for the Board in 1905.

of the Board.

No.	Date of opening.	Acreage.	Accommodation.		
			Total number of beds.	No. of beds in special wards (isolation, separation discharge, &c.)	No. of beds in ordinary wards.
1	September, 1908 .. .. .	.. .. .	..	..	..
2	May, 1907	2 a. 2 r. 0 p. .. .. .	..	..	..
3	1 February, 1871	9 a.	375	67	308
4	8 October, 1892	33 a. 0 r. 6 p.	623	149	474
5	25 January, 1870	12 a. 1 r. 19 p.	464	100	364
6	10 March, 1877	13 a. 2 r. 35 p.	456	54	402
7	31 January, 1871	8 a. 1 r. 20 p.	347	77	270
8	17 August, 1899	22 a. 3 r. 3 p.	537	121	416
9	17 March, 1877 <i>(Reconstructed 1904-1906 and re-opened 2 July, 1906)</i>	10 a. 2 r. 0 p.	496	72	424
10	8 November, 1897 <i>(Used for sick and convalescent children from Nov., 1910, to Oct., 1914)</i>	19 a. 1 r. 6 p.	548	132	416
11	31 August, 1896	29 a. 1 r. 2 p.	580	104	476
12	25 September, 1887	35 a. 2 r. 38 p.	443	85	358
13	October, 1890	160 a. 0 r. 16 p.	922	166	756
13	Erected 1902		610	42	568
14	28 December, 1903	254 a. 1 r. 18 p.	940	184	756
			7,341	1,353	5,988
15	27 February, 1902	24 a. 0 r. 37 p.	50 beds.		
16	Erected spring, 1902	63 a. 0 r. 18 p.	300	"	
	(see above)	(see above)	800	"	
17	26 February, 1903	19 a. 1 r. 24 p.	294	1,150	
18	14 May, 1914 .. .. .	.. .. .	366	"	
			50	"	
19	19 January, 1903	28 a. 3 r. 18 p. <i>(including Bushey Down)</i>	†1,114	"	
20	October, 1870	143 a. 2 r.	2,195	"	
21	" "	§154 a. 1 r. 32 p.	2,109	"	
22	" " 1893 <i>(Used as a fever hospital until 1911, then as home for defectives during part of 1912, and since 1912 as an asylum for unimprovable imbeciles)</i>	10 a. (about)	666	"	
23	Purchased 1902	93 a.	1,668 beds		
24	" " 1914	23 a.	7,752		
25	November, 1878	164 a. 1 r. 0 p.	630 beds.		
26	12 February, 1901 <i>(Used for ringworm cases until 1906, then as a home for defectives until 1911)</i>	7 a. 1 r. 0 p.	210	"	
27	Purchased 1914	10 a.	840		
28	Temporarily transferred to Board, January, 1916 <i>(Used in part or wholly for present purpose since March, 1917.)</i>	10 a. (about)	358	"	
29	March, 1876† .. .. .	.. .. .	250	(about)	
29	August, 1905†	6 a. 2 r. 13 p.	700 boys.		
29	July, 1913† .. .. .	.. .. .	34 beds.		
			80 boys.		
30	29 January, 1909	136 a. 0 r. 0 p.	814		
			850 beds.		
31	May, 1916	½ a. (about)	234	"	
32	26 December, 1897	2 a. 3 r. 0 p.	134	"	
33	26 June, 1898	3 a. 2 r. 20 p.	270	"	
34	6 April, 1904	5 a. 2 r. 0 p.	120	"	
35	1 November, 1914	32 a.	280	"	
36	20 March, 1903	49 a. 2 r. 10 p.	360	"	
37	26 July, 1904	28 a.	**360	"	
38 to 54	Transferred to the Asylums Board, 1 April, 1912.	.. .. .	2,888		
55	20 June, 1885 .. .. .	.. .. .	1,245 beds.		
56	1 September, 1897	The areas of these sites are included in those of the adjoining hospitals (see above).	.. .. .	
57	9 July, 1884 .. .. .		.. .. .
58	2 May, 1898 .. .. .		.. .. .
59	1 October, 1883 .. .. .		.. .. .
60	18 August, 1896 .. .. .		.. .. .
61	April, 1902	On part of the West Wharf site .. .. .	.. .. .	
62	Purchased January, 1884	— 2 r. 0 p.	9 beds.		
63	" " December, 1883	2 a. 1 r. 0 p.	24 "		
64	" " February, 1885	2 a. 2 r. 10 p. .. .. .	.. .. .	
65	May, 1884, to March, 1902 .. .. .	.. .. .	178 beds.		

§ 54 acres of meadow land adjoining is also rented.

† Temporarily increased to 1,149.

** A portion temporarily occupied by military authorities.

†† Let to Fulham Guardians.

§§ Used for war refugees.

TABLE IV.

Numbers and classification of the staff as on 31 December, 1917.

	Infectious hospitals and sanatoria.		Asylums.		Children's institutions and Exmouth.		Ambulance and other services.		Head office.		TOTAL.	
	Per.	Tem.	Per.	Tem.	Per.	Tem.	Per.	Tem.	Per.	Tem.	Per.	Tem.
MALES.												
Principal officers ...	36	—	1	1	11	2	13	—	—	—	78	3
Medical and dental staff ...	44	16	14	9	23	10	7	—	1	—	89	35
Attendants and instructors ...	25	5	408	234	34	21	14	5	—	—	481	265
Clerical staff ...	44	19	23	6	16	7	10	5	90	15	183	52
Engineering staff ...	97	62	61	27	24	22	15	12	—	—	197	123
Motor drivers ...	1	—	4	—	1	—	7	8	—	—	76	8
Porters ...	187	173	58	39	25	34	12	4	3	1	285	254
Garden and farm staff ...	40	28	49	33	14	11	—	—	—	—	103	72
Others ...	61	51	106	49	24	18	29	20	5	4	225	142
TOTAL ...	535	354	741	398	172	125	170	57	99	20	1,717	954
FEMALES.												
Principal officers ...	13	—	6	—	8	—	—	—	—	—	27	—
Medical staff ...	10	11	—	—	1	2	—	—	—	—	11	13
Nursing staff ...	1,533	52	462	30	215	31	10	—	—	—	2,020	113
Teaching staff ...	—	2	33	1	23	1	—	—	—	—	56	4
Motor drivers ...	—	—	—	—	—	—	—	53	—	—	—	53
Kitchen staff ...	89	3	24	10	26	1	6	—	—	—	115	14
Domestic staff...	520	172	59	29	157	94	29	11	13	2	758	308
Needleroom staff ...	84	3	18	2	21	4	1	—	—	—	124	9
Laundry staff ...	117	17	55	19	34	6	—	—	—	—	236	42
Clerical and telephone staff...	9	31	—	13	4	3	5	6	13	42	31	95
TOTAL ...	2,205	291	657	104	469	112	51	70	26	41	3,408	651
TOTAL MALE AND FEMALE...	2,740	645	1,398	502	641	267	221	127	125	64	5,125	1,605
TOTAL ...											6,730	

TABLE V.

War refugees.

	No. received during the year.				No. remaining 31 December, 1917.			
	Men.	Women.	Children.	Totals.	Men.	Women.	Children.	Totals.
War Refugees Camp, Earl's Court ...	4,457	799	1,181	6,437	617	261	391	1,269
Edmonton Refuge...	349	140	269	758	98	125	207	430
Surrey House ...	2	5	16	23	—	—	—	—
Totals for 1917	4,808	944	1,466	7,218	715	386	598	1,699
„ 1916	5,551	2,882	3,878	12,311	525	344	530	1,399
„ 1915	32,530	12,744	13,200	58,474	658	439	624	1,721
„ 1914	20,854	14,778	16,137	51,769	Not	recorded.		4,323
Grand totals...	63,743	31,348	34,681	129,772	—	—	—	—

TABLE VI.

Summary of the main financial statistics of the district.

NOTE.—Unless otherwise stated the following statistics relate to the financial year ended 31 March, 1917.

The Metropolitan Asylum district is coterminous with that of the metropolitan unions and parishes, *i.e.*, the Metropolis, excluding the Inns of Court (Inner and Middle Temples, Gray's Inn and Lincoln's Inn), which during the continuance of certain payments are extra parochial.

The population of the district, as estimated by the Registrar-General at the middle of 1916, was 4,310,030.

The rateable value of the district was £45,126,449 on the 6 April, 1916, being a decrease of £120,515 (0·26 per cent.) during the year then ending.

The produce of one penny in the £ on the rateable value of the district at 31 March, 1917, represents £187,870.

The precepts levied by the Managers on the constituent parishes and unions of the district for the year work out at 6⁷/₁₀d. in the £, and the average for the past five years was 6·5d. in the £.

The total expenditure for the year was £1,263,261 (no Loan expenditure), and the average for the past five years £1,260,893 (Loan £35,174 and General £1,225,719).

The expenditure on general account for the year was £1,263,261, as against the year's income of £1,379,850.

The rateable value of the property occupied by the Board is £177,251, and the amount of the rates paid last year was £52,401, of which £25,875 was paid to metropolitan authorities, and £26,526 to provincial authorities.

The borrowing powers are limited to one-fifth of the rateable value of the district.

No sanctions to borrow were received during the year.

No amount was borrowed during the year. The total amount borrowed to 31 March, 1917, was £5,814,449. The amount repaid in the year was £244,270, making the total amount of loans discharged £4,375,183.

The amount of loans outstanding at 31 March, 1917, was £1,439,266, and works out at £3 3s. 9d. for every £100 of rateable value, and is £0·33 per head of the population of the district as estimated by the Registrar-General at the middle of 1916.

The rates of interest on loans vary from £2 15s. 0d. per cent. to £4 5s. 0d. per cent. and the average rate of interest at 31 March, 1917, was 3½ per cent.

The number of institutions under the control of the Managers is 65 (Table III.).

The average daily number of inmates maintained was in—

1912	(Year to 30 September)	...	...	...	15,191
1913	do.	...	...	...	15,406
1914	do.	...	...	...	16,619
1915	do.	...	...	...	16,295
1916	do.	...	...	...	14,514
1917	(Six months to 31 March)	...	...	...	13,797

The number of persons in receipt of superannuation allowances at the end of the year was 326, and the superannuation payments, excluding compensation, amounted to £16,253 for the year.

The percentage deductions from the pay of the staff under the Poor Law and Asylum Officers' Superannuation Acts during the year amounted to £7,775, after allowing for contributions refunded.

Dr.

TABLE VII.—Income and Expenditure Account

Year 1915-1916.	EXPENDITURE.		£	£
£	To Maintenance, &c., of inmates:—			
182,749	Provisions, necessaries, clothing, and funerals		193,120	
1,359	Clothing for discharged inmates, expenses of boys going to sea and of children to and from Homes, and certification of imbeciles ...		1,622	
184,108				194,742
	Salaries, establishment, &c., charges:—			
	Maintenance of officers and servants—		£	
285,029	Salaries and wages (including allowances)	277,342		
26,161	Pay of employees with H.M. forces, less army pay and allowances	25,712		
106,768	Provisions	107,572		
1,965	Necessaries	2,049		
8,740	Uniforms and sundries	7,682		
428,663			420,357	
	Buildings and establishment—			
	WORKS—			
25,749	Wages, £12,738; Contracts and materials, £10,218	22,956		
	GARDENING—			
5,020	Wages, £4,867; Plants, seeds, &c., £118	4,985		
	FURNITURE—		£	
16,040	Furniture and other articles	9,760		
12,926	Bedding and linen	11,355		
2,580	Earthenware	2,717		
1,724	Hardware	1,569		
			25,401	
	HEATING, LIGHTING, AND CLEANSING—			
17,471	Wages of engineering staff	20,481		
89,461	Coal and coke	94,438		
36,070	Gas, electric light, water and other supplies	36,270		
			151,189	
207,041				204,531
69,419	Rates, rent, taxes and insurance		65,947	
11,566	Medicines and medical and surgical appliances		12,276	
	Miscellaneous expenses—			
8,174	Printing, stationery, postage and office expenses	6,560		
	Other charges—running expenses of ambulance vehicles and travelling, Managers' and sundry expenses (including Managers' contributions under the National Insurance Act, 1911, £1,731) ...	18,414		
16,872				24,974
25,046				
	Sundry general expenses—			
232,850	Repayment of loans... ..	244,270		
62,369	Interest on loans	54,467		
20,841	Law expenses, pensions, notification fees, &c. ...	18,437		
316,060				317,174
1,057,795				1,045,259
	Deduct—			
8,113	Balances on industrial, &c., accounts	8,695		
7,411	Services of nurses engaged in ambulance work and fees for hire of ambulances ...	7,165		
15,524				15,860
1,042,271				1,029,399
	Expenditure of a special character—			
29,920	Buildings—contract and non-contract	36,309		
12,496	Furniture, &c.	2,811		
42,416				39,120
1,084,687				
1,268,795	Net total expenditure			1,068,519
136,850	Balance carried down, being surplus of income over expenditure for year			116,589
£1,405,645				£1,379,850

To **Balance** at 31 March, 1917, carried to balance sheet £325,021**£325,021**

for year ended 31 March, 1917.

Cr.

		INCOME.		Year 1915-1916.
		£	£	£
By contributions	from parishes and unions in the district (on rateable value)		1,281,560	1,309,230
Amounts from	parishes and unions in the district—			
	In respect of maintenance of patients recovered from relatives	4,587		—
Amounts from	extra metropolitan and other authorities—			
	For maintenance of patients in hospitals and schools	21,353		25,114
	„ boys on Exmouth	8,544		7,940
	„ patients in sanatoria	38,165		39,762
			68,062	72,756
Interest	on balances in hands of bankers, &c.	11,117		7,027
Sundry receipts:—				
	Rents of buildings and land (net)	5,140		6,491
	Sale of ambulance vehicles and sundry receipts	248		376
	Value of furniture and other stocks brought into account during year	1,361		1,528
	Superannuation contributions	7,775		8,237
			14,524	16,632
			98,290	96,415
Total income	... ..		1,379,850	1,405,645

HEADS OF EXPENDITURE.					
1915—1916.			1916—1917.		
Amount.	Rate in the £		Amount.	Rate in the £	
£	d.		£	d.	
246,073	1·31	Imbeciles and feeble-minded	273,576	1·45	
		Infectious sick—			
422,862	2·24	Fever and Smallpox	375,349	2·00	
49,847	0·27	Tuberculosis	49,226	0·26	
		Ambulance service—			
36,865	0·19	Land	27,823	0·15	
8,949	0·05	River (including wharves)	6,672	0·04	
21,782	0·11	Boys on training ship	25,442	0·13	
97,858	0·52	Children of various classes	121,973	0·65	
17,849	0·09	Casual poor	17,177	0·09	
		General expenses (including repayment of and interest on loans, printing, &c., and head office salaries and expenses)	366,023	1·95	
366,710	1·95		£1,263,261	6·72	
£1,268,795	6·73	<i>Less—</i>			
		Income other than contributions from parishes	98,290	0·52	
		Net Expenditure	£1,164,971	6·20	

£1,379,850

£1,405,645

By Balance brought down, being surplus of income over expenditure for year £116,589

By Balance at 1 April, 1916 208,432

£325,021

LIABILITIES.			
LOAN ACCOUNT.			
Loans.			
		£	£
Loans outstanding 30 September, 1916		1,558,476	
Less instalments of loans repaid during six months		119,210	
Loans outstanding 31 March, 1917			1,439,266
London County Council		£1,338,658	
Public Works Loan Commissioners		70,201	
Other mortgagees		30,407	
		<u>£1,439,266</u>	
Balance.			
Instalments repaid			4,375,183
Expenditure paid out of current account and sundry receipts			*462,364
			<u>4,837,547</u>
Total on Loan Account			£6,276,813
GENERAL ACCOUNT.			
Suspense Adjustment Account.			
Amounts due from other authorities for maintenance and treatment of inmates, to be credited when received			£ 14,076
Sundry Creditors.			
Tradesmen's accounts and other amounts owing			115,007
Legacies.			
Captain Brown's legacy to the Training Ship (£119), and interest (£5) unapplied, less legal expenses		120	
William Thomas Ferguson's legacy to the Homerton Smallpox Hospital (£100), and accumulated income (£68) with unapplied interest (£4)		172	
George Dryden's legacy to the Stockwell Smallpox Hospital, and interest (£8) unapplied, less books purchased for hospital ships		122	
George Cook's legacy to Darenth Asylum (£100), and interest (£6) unapplied, less legal expenses		79	
Mrs. M. E. Bates' legacy to the Eastern Hospital (£100), and interest (£3) unapplied, less books purchased		97	
Mrs. E. R. Johnson's legacies (£7,000) and accumulated income (£1,013)	8,013		
Mrs. A. Charlton's legacy (£200) and accumulated income (£23)		223	
			<u>8,826</u>
Students' Fees for Clinical Instruction.			
	Total at 6 months,	Total at	
	30 Sept.,	31 Mar.,	
	1916.	1917.	
Amounts received from students	£26,770	£405	£27,175
Less amounts paid to medical superintendents for clinical instruction	16,694	320	17,014
	<u>£10,076</u>	<u>85</u>	<u>10,161</u>
Less			
Amount transferred in reduction of outlay as estimated cost of provision of buildings for instruction (Park Hospital, £1,750, and Grove Hospital, £750)		£2,500	
Amount applied towards cost of erection of bacteriological laboratories		5,000	
Amount of out-of-pocket expenses on reproduction of work, "The Diagnosis of Smallpox"		143	
		<u>7,643</u>	2,518
Balance.			
Net credit balance			325,021
Total on General Account			465,448
Grand Total			£6,742,261

* In addition to these figures, large amounts of expenditure of a capital nature

at 31 March, 1917.

PROPERTY ASSETS AND CAPITAL OUTLAY.

LOAN ACCOUNT.

Capital Outlay.

Land, buildings, fittings and furniture (original cost)	£
	* 6,276,813

Total on Loan Account £6,276,813

GENERAL ACCOUNT.

Stock.

Goods at central stores and at the various institutions, including unused railway tickets and postage stamps	£
	194,481

Sundry Debtors.

Other authorities and sundry debtors	42,928
--	--------

Legacies (Investment Accounts), at cost.

Brown's legacy—£104 14s., 3½ per cent. stock, London County Council (Metropolitan Board of Works)	£	115
Ferguson's legacy—£173 17s. 2d., consols		168
Dryden's legacy—£124 3s., consols		114
Cook's legacy—£75 18s. 4d., consols		73
Bates' legacy—£100, 3 per cent. stock, London County Council		94
Charlton's legacy—		
£277 18s., 2½ per cent. stock, Corporation of London	£202	
£21 15s. 7d., 5 per cent. war stock, 1929/47	21	223
Johnson's legacy—		
£9,984 3s. 9d., 2½ per cent. stock, Corporation of London	£7,264	
£787 15s. 7d., 5 per cent. war stock, 1929/47	749	8,013
		8,800

Investment, at cost.

£25,000 5 per cent. war stock, 1929/47, 60 per cent. paid up	£13,750	
Less subscribed for by staff	1,128	12,622

Cash.

London County and Westminster Banking Company, Limited—	£	£
Balances in their hands	249,389	
Less unrepresented cheques	78,411	
	170,978	
Cheques drawn in advance for payments for ensuing year	31,516	202,494
Accounting officers—balances in their hands		4,123
		206,617

Total on General Account 465,448

Grand Total £6,742,261

exceeding £500,000 have from time to time been defrayed out of the current rates.

(Signed) MORRIS HEYES, A.C.A.,
Treasurer and Accountant to the Board.

TABLE X.—Admissions, discharges, and deaths at fever hospitals during 1917.

EASTERN HOSPITAL.									
DISEASES.	Re- main- ing on 31 Dec., 1916.	Adm'd during 1917.		Total under treatment during 1917.	Disch. during 1917.		Died during 1917.	Mort. per cent.	Re- main- ing on 31 Dec., 1917.
		Direct from homes.	From other Board hosps.		Re- cov'd.	To other Board hosps.			
Scarlet fever ..	81	613	5	699	243	361	16	2.58	79
Diphtheria ..	123	802	..	925	541	156	69	8.80	159
Diph. (bacteriol. only)	2	65	..	67	45	11	5	7.93	6
Enteric ..	9	40	..	49	32	..	3	8.00	14
Puerperal ..	3	8	..	11	8	..	3	31.57	..
Measles ..	41	440	1	482	366	9	67	15.17	40
Whooping cough ..	..	28	..	28	21	..	4	15.09	3
Cerebro-spinal fever	3	11	..	14	6	..	6	52.17	2
Poliomyelitis ..	..	..	..	..	..	..	..	..	..
	262	2,007	6	2,275	1,262	537	173	8.68	303
Other diseases ..	20	439	1	460	399	..	17	3.97	53
Totals ..	291	2,446	7	2,744	1,661	537	190	..	356
NORTH-EASTERN HOSPITAL.									
Scarlet fever ..	60	617	5	682	294	237	11	1.89	140
Diphtheria ..	189	846	..	1,035	529	219	78	9.33	209
Diph. (bacteriol. only)	6	100	..	106	70	18	..	..	18
Enteric ..	..	1	..	1	1	..	..	..	..
Puerperal ..	..	..	..	..	..	..	..	..	..
Measles ..	74	721	..	795	614	58	98	13.15	25
Whooping cough ..	12	45	..	57	30	..	9	21.43	18
Cerebro-spinal fever	1	7	..	8	2	..	4	61.54	2
Poliomyelitis ..	..	1	..	1	1	..	..	..	..
	342	2,338	5	2,685	1,541	532	200	8.67	412
Other diseases ..	38	563	..	601	552	2	10	1.77	37
Totals ..	380	2,901	5	3,286	2,093	534	210	..	449
NORTH-WESTERN HOSPITAL.									
Scarlet fever ..	51	687	1	739	247	374	8	1.21	110
Diphtheria ..	102	857	2	961	352	424	58	6.85	127
Diph. (bacteriol. only)	14	142	..	156	130	12	3	2.09	11
Enteric ..	8	20	..	28	24	..	4	16.66	..
Puerperal ..	1	11	..	12	7	..	4	36.36	1
Measles ..	*22	512	..	534	401	44	54	10.68	35
Whooping cough ..	5	113	..	118	77	2	17	16.26	22
Cerebro-spinal fever	3	15	..	18	6	..	10	64.51	2
Poliomyelitis ..	..	..	..	..	..	..	..	..	..
	206	2,357	3	2,566	1,244	856	158	6.84	308
Other diseases ..	*62	698	3	763	694	..	18	2.54	51
Totals ..	268	3,055	6	3,329	1,938	856	176	..	359
WESTERN HOSPITAL.									
Scarlet fever ..	120	1,075	..	1,195	373	652	28	2.63	142
Diphtheria ..	155	1,041	4	1,200	599	366	58	5.60	177
Diph. (bacteriol. only)	..	42	..	42	39	2	..	..	1
Enteric ..	5	43	..	48	32	..	13	29.54	3
Puerperal ..	3	14	..	17	13	..	3	20.00	1
Measles ..	10	175	1	186	163	2	13	7.34	8
Whooping cough ..	16	73	..	89	51	14	5	6.99	19
Cerebro-spinal fever	2	19	..	21	11	..	7	37.83	3
Poliomyelitis ..	..	..	..	..	..	..	..	..	..
	311	2,482	5	2,798	1,281	1,036	127	5.15	354
Other diseases ..	26	512	4	542	563	..	22	4.22	17
Totals ..	337	2,994	9	3,340	1,784	1,036	149	..	371
SOUTH-WESTERN HOSPITAL.									
Scarlet fever ..	80	741	2	823	358	332	18	2.48	115
Diphtheria ..	110	781	1	892	684	8	65	8.44	135
Diph. (bacteriol. only)	..	73	..	73	69	1	..	..	3
Enteric ..	4	32	..	36	27	..	3	9.67	6
Puerperal ..	1	12	..	13	7	..	6	48.00	..
Measles ..	16	174	..	190	154	1	16	9.22	19
Whooping cough ..	..	30	..	30	19	..	5	18.51	6
Cerebro-spinal fever	3	28	..	31	11	..	20	67.79	..
Poliomyelitis ..	..	..	..	..	..	..	..	..	..
	214	1,871	3	2,088	1,329	342	133	7.23	284
Other diseases ..	13	391	..	404	357	..	17	4.44	30
Totals ..	227	2,262	3	2,492	1,686	342	150	..	314

TABLE X. (continued).—Admissions, discharges, and deaths at fever hospitals during 1917.

SOUTH-EASTERN HOSPITAL.									
DISEASES.	Re- main- ing on 31 Dec., 1916.	Adm'd during 1917.		Total under treatment during 1917.	Disch. during 1917.		Died during 1917.	Mort. per cent.	Re- main- ing on 31 Dec., 1917.
		Direct from homes.	From other Board hosps.		Re- cov'd.	To other Board hosps.			
Scarlet fever.. ..	110	592	..	702	249	361	5	0·83	87
Diphtheria	215	1,410	..	1,625	1,096	233	84	5·95	212
Diph. (bacteriol. only)	3	67	..	70	68	2	..	..	..
Enteric	2	31	..	33	24	..	6	19·67	3
Puerperal .. ..	..	16	..	16	10	..	6	37·50	..
Measles	13	500	..	513	396	19	71	14·40	27
Whooping cough ..	18	33	..	51	28	17	4	9·76	2
Typhus	1	..	..	1	1	..	..	..	..
Cerebro-spinal fever	1	13	..	14	8	..	5	38·46	1
Polomyelitis .. ..	..	..	..	..	..	..	..	..	..
	363	2,662	..	3,025	1,880	632	181	7·66	332
Other diseases	19	251	..	270	251	1	12	4·67	6
Totals	382	2,913	..	3,295	2,131	633	193	..	338
PARK HOSPITAL.									
Scarlet fever.. ..	*83	748	1	832	323	381	10	1·37	118
Diphtheria	*222	1,044	..	1,266	716	269	72	6·85	209
Diph. (bacteriol. only)	*12	111	..	123	63	54	..	..	6
Enteric .. ..	..	2	..	2	1	..	1	50·00	..
Puerperal .. ..	..	..	..	..	..	..	..	..	..
Measles	*20	203	..	223	185	12	25	11·76	1
Whooping cough ..	..	40	..	40	17	..	5	16·13	18
Cerebro-spinal fever	..	8	..	8	5	..	3	37·50	..
	337	2,156	1	2,494	1,310	716	116	5·40	352
Other diseases	*25	228	..	253	230	4	2	0·86	17
Totals	362	2,384	1	2,747	1,540	720	118	..	369
JOYCE GREEN HOSPITAL.									
Scarlet fever.. ..	43	215	143	401	235	32	1	0·31	133
Diphtheria	85	3	667	755	647	25	..	..	83
Diph. (bacteriol. only)	18	..	34	52	52	..	..	..	..
Enteric .. ..	..	3	..	3	3	..	..	..	..
Puerperal .. ..	..	..	..	..	..	..	..	..	..
Measles	1	205	8	214	213	1	..	..	..
Whooping cough ..	..	29	32	61	60	..	1	1·63	..
	147	455	884	1,486	1,210	58	2	0·15	216
Other diseases	68	802	2	872	861	8	3	0·35	..
Totals	215	1,257	886	2,358	2,071	66	5	..	216
NORTHERN HOSPITAL.									
Scarlet fever.. ..	134	4	913	1,051	937	1	..	..	113
Diphtheria	67	7	506	580	531	1	..	..	48
Diph. (bacteriol. only)	..	..	22	22	22	..	..	..	..
Measles .. ..	..	21	17	38	34	..	4	..	..
Whooping cough ..	..	..	..	..	..	..	..	..	..
	201	32	1,458	1,691	1,524	2	4	0·26	161
Other diseases .. ..	..	..	2	2	2	..	..	..	..
Totals	201	32	1,460	1,693	1,526	2	4	..	161
SOUTHERN HOSPITAL.									
Scarlet fever.. ..	162	2	1,661	1,825	1,591	..	1	0·06	233
Diphtheria	31	..	521	552	502	..	1	0·19	49
Diph. (bacteriol. only)	2	..	44	46	46	..	..	..	..
Enteric .. ..	..	..	..	..	..	..	..	..	..
Measles .. ..	..	..	120	120	119	1	..	..	..
Whooping cough ..	..	..	1	1	1	..	..	..	..
	195	2	2,347	2,544	2,259	..	2	0·08	282
Other diseases	1	..	3	4	4	..	..	..	..
Totals	196	2	2,350	2,548	2,263	1	2	..	282

TABLE X. (continued).—Admissions, discharges, and deaths at fever hospitals during 1917.

DISEASES.	Re- maining on 31 Dec., 1916.	Adm'd during 1917.		Total under treatment during 1917.	Disch. during 1917.		Died during 1917.	Mort. per cent.	Re- maining on 31 Dec., 1917.
		Direct from homes.	From other Board hosps.		Re- cov'd.	To other Board hosps.			
Scarlet fever	*924	5,294	(2,731)	6,218	4,850	(2,731)	98	1.91	1,270
Diphtheria	*1,299	6,791	(1,701)	8,090	6,197	(1,701)	485	7.20	1,408
Diph. (bacteriol. only)	*57	600	(100)	657	604	(100)	8	1.32	45
Enteric	28	172	..	200	144	..	30	17.34	26
Puerperal	8	61	..	69	45	..	22	34.37	2
Measles	*197	2,951	(147)	3,148	2,645	(147)	348	11.71	155
Whooping cough ..	51	391	(33)	442	304	(33)	50	13.42	88
Typhus	1	..	..	1	1	..	..	..	..
Cerebro-spinal fever	13	101	..	114	49	..	55	53.66	10
Poliomyelitis .. ..	..	1	..	1	1	..	..	..	..
Totals	2,578	16,362	(4,712)	18,940	14,840	(4,712)	1,096	6.79	3,004
Other diseases	*281	3,884	15	4,165	3,853	15	101	2.58	211
Grand totals	2,859	20,246	(4,727)	23,105	18,693	(4,727)	1,197	..	3,215

NOTES.—The mortalities returned as above include all deaths occurring from intercurrent diseases.

The mortality rates are calculated according to the Registrar-General's formula—*i.e.*, by dividing the deaths, multiplied by 100, by half the sum of the admissions, discharges, and deaths for the year.

* These figures differ from those given in the Board's report for 1916, pp. 33-35, owing to the subsequent correction of errors of diagnosis.

TABLE XI.—Summary of monthly admissions, transfers, discharges, and deaths at fever hospitals during 1917.

ADMISSIONS.																								
MONTH.	Scarlet.		Diphtheria.		Diphtheria bacteriological.		Enteric.		Puerperal.		Measles.		Whooping cough.		Typhus.		Cerebro-spinal fever.		Polymyelitis.		Other diseases.		Totals.	
	Direct.	Transfers.	Direct.	Transfers.	Direct.	Transfers.	Direct.	Transfers.	Direct.	Transfers.	Direct.	Transfers.	Direct.	Transfers.	Direct.	Transfers.	Direct.	Transfers.	Direct.	Transfers.	Direct.	Transfers.	Direct.	Transfers.
January	364	169	608	129	89	9	14	4	209	1	35	15	366	4	1,704	312	4	366	4	1,704	312	4	1,704	312
February	344	158	495	139	47	32	9	5	413	24	37	13	489	1	1,852	354	1	489	1	1,852	354	1	1,852	354
March	361	197	537	116	79	21	18	8	368	27	11	21	667	4	2,070	365	4	667	4	2,070	365	4	2,070	365
April	328	177	455	110	41	5	5	5	390	15	16	15	497	1	1,752	307	1	497	1	1,752	307	1	1,752	307
May	324	148	491	137	25	4	10	5	367	30	52	7	368	1	1,650	344	1	368	1	1,650	344	1	1,650	344
June	304	137	480	96	45	3	12	5	312	27	33	3	222	..	1,416	263	..	222	..	1,416	263	..	1,416	263
July	384	161	497	88	50	..	22	4	215	6	27	5	195	..	1,399	255	..	195	..	1,399	255	..	1,399	255
August	319	168	406	106	38	7	20	8	138	14	49	..	165	..	1,143	304	..	165	..	1,143	304	..	1,143	304
September	545	229	579	68	43	1	23	4	60	..	31	1	168	..	1,454	299	..	168	..	1,454	299	..	1,454	299
October	731	415	762	244	48	9	11	4	149	1	53	6	236	..	2,000	671	..	236	..	2,000	671	..	2,000	671
November	731	412	784	259	52	4	17	7	194	..	29	9	275	..	2,098	676	..	275	..	2,098	676	..	2,098	676
December	559	360	697	209	43	5	11	2	136	2	18	6	236	..	1,708	577	..	236	..	1,708	577	..	1,708	577
Totals	5,294	2,731	6,791	1,701	600	100	172	61	2,951	147	391	101	3,884	15	20,246	4,727	1	3,884	15	20,246	4,727	1	3,884	4,727

DISCHARGES.																								
MONTH.	Scarlet.		Diphtheria.		Diphtheria bacteriological.		Enteric.		Puerperal.		Measles.		Whooping cough.		Typhus.		Cerebro-spinal fever.		Polymyelitis.		Other diseases.		Totals.	
	Recovered.	To other hospitals of the Board.	Recovered.	To other hospitals of the Board.	Recovered.	To other hospitals of the Board.	Recovered.	To other hospitals of the Board.	Recovered.	To other hospitals of the Board.	Recovered.	To other hospitals of the Board.	Recovered.	To other hospitals of the Board.	Recovered.	To other hospitals of the Board.	Recovered.	To other hospitals of the Board.	Recovered.	To other hospitals of the Board.	Recovered.	To other hospitals of the Board.	Recovered.	To other hospitals of the Board.
January	476	169	667	129	40	9	15	6	148	1	16	5	358	4	1,732	312	1	358	4	1,732	312	4	1,732	312
February	362	158	471	139	49	32	13	2	237	24	22	8	316	1	1,480	354	1	316	1	1,480	354	1	1,480	354
March	366	197	529	116	98	21	11	5	312	27	25	6	722	4	2,074	365	4	722	4	2,074	365	4	2,074	365
April	364	177	541	110	60	5	6	2	247	15	18	11	526	..	1,775	307	..	526	..	1,775	307	..	1,775	307
May	410	148	555	137	46	4	9	3	304	30	12	1	480	1	1,820	344	1	480	1	1,820	344	1	1,820	344
June	329	137	468	96	40	3	10	3	350	27	42	10	270	..	1,523	263	..	270	..	1,523	263	..	1,523	263
July	309	161	429	88	39	..	4	3	300	6	27	2	194	..	1,307	255	..	194	..	1,307	255	..	1,307	255
August	354	168	478	106	52	7	13	5	208	14	39	3	185	..	1,337	304	..	185	..	1,337	304	..	1,337	304
September	335	229	429	68	49	1	14	5	156	..	22	..	125	..	1,135	299	..	125	..	1,135	299	..	1,135	299
October	395	415	463	244	46	9	13	3	107	1	35	..	195	..	1,257	671	..	195	..	1,257	671	..	1,257	671
November	573	412	540	259	43	4	19	1	126	..	22	1	222	..	1,447	676	..	222	..	1,447	676	..	1,447	676
December	577	360	627	209	42	5	17	7	150	2	24	2	260	..	1,706	577	..	260	..	1,706	577	..	1,706	577
Totals	4,850	2,731	6,197	1,701	604	100	144	45	2,645	147	304	49	3,853	15	18,693	4,727	1	3,853	15	18,693	4,727	1	3,853	4,727

TABLE XI. (continued).—Summary of monthly admissions, transfers, discharges, and deaths at fever hospitals during 1917.

DEATHS.												
MONTH.	Scarlet.	Diphtheria.	Diphtheria bacteriological.	Enteric.	Puerperal.	Measles.	Whooping cough.	Typhus.	Cerebro-spinal fever.	Polio-myelitis.	Other diseases.	Totals.
January	4	35	2	2	1	28	5	..	3	..	10	90
February	10	49	..	2	3	20	6	..	7	..	7	104
March	10	45	1	2	4	70	3	..	10	..	10	155
April	15	34	2	3	1	63	3	..	8	..	9	138
May	6	40	..	3	2	43	4	..	4	..	13	115
June	6	29	..	1	..	32	2	..	6	..	7	83
July	5	37	..	4	2	22	3	..	4	..	5	82
August	8	24	..	2	2	10	4	..	3	..	8	61
September	6	24	..	5	2	12	3	..	..	..	7	59
October	8	48	..	2	3	7	6	..	4	..	3	81
November	9	54	3	2	1	26	6	..	3	..	6	110
December	11	66	..	2	1	15	5	..	3	..	16	119
Totals	98	485	8	30	22	348	50	..	55	..	101	1,197

MORTALITIES PER CENT.												
MONTH.	Scarlet.	Diphtheria.	Diphtheria bacteriological.	Enteric.	Puerperal.	Measles.	Whooping cough.	Typhus.	Cerebro-spinal fever.	Polio-myelitis.	Other diseases.	Totals.
January	0.95	5.34	1.53	12.90	10.91	14.55	17.86	..	26.09	..	2.72	5.10
February	2.79	9.66	..	16.67	60.00	5.97	18.46	..	50.00	..	1.72	6.05
March	2.71	8.10	1.12	12.90	47.06	18.67	15.38	..	54.05	..	1.43	7.21
April	4.24	6.60	1.94	42.86	25.00	18.00	16.22	..	47.06	..	1.74	7.53
May	1.62	7.37	..	27.27	40.00	12.04	11.76	..	66.67	..	3.02	6.42
June	1.88	5.94	..	8.70	..	9.20	5.19	..	63.16	..	2.81	5.49
July	1.43	7.68	..	26.67	44.44	8.19	10.53	..	72.73	..	2.54	5.88
August	2.35	5.29	..	11.43	26.67	5.62	8.70	..	..	..	4.47	4.80
September	1.35	4.65	..	23.81	36.36	10.53	10.71	..	..	..	4.67	4.46
October	1.76	7.54	..	15.38	60.00	5.32	12.76	..	80.00	..	1.38	4.85
November	1.37	7.83	6.12	10.53	22.22	15.03	21.05	..	46.15	..	2.39	5.86
December	1.92	9.50	..	13.33	20.00	9.97	21.28	..	54.55	..	6.25	9.57
Totals	1.91	7.20	1.32	17.34	34.37	11.71	13.42	..	53.66	..	2.58	5.96

TABLE XII.—Summary of admissions and deaths of fever patients during 1917 grouped in boroughs.

BOROUGH.	ADMISSIONS.										DEATHS.													
	Scarlet.	Diphtheria.	Diphtheria bacteriolog.	Enteric.	Pauperal.	Measles.	Whooping cough.	Typhus.	Cerebro-spinal fever.	Poliomyelitis.	Other diseases.	Total admissions.	Scarlet.	Diphtheria.	Diphtheria bacteriolog.	Enteric.	Pauperal.	Measles.	Whooping cough.	Typhus.	Cerebro-spinal fever.	Poliomyelitis.	Other diseases.	Total deaths.
Kensington	129	114	6	7	2	74	2	5	..	54	393	2	6	..	3	..	4	1	..	..	4	..	4	24
Hammersmith	114	124	2	15	..	32	..	6	..	63	356	2	8	..	6	..	..	..	..	..	2	..	3	21
Fulham	205	181	..	7	9	54	7	3	..	57	523	5	10	..	2	3	10	..	..	..	..	..	3	33
Paddington	101	172	29	2	2	76	22	2	..	65	471	3	13	1	..	..	13	3	..	..	2	..	4	39
Chelsea	84	51	4	3	1	47	7	1	..	56	254	..	4	..	..	..	4	..	..	..	1	..	1	10
Westminster	188	131	7	3	2	78	8	3	..	350	770	..	8	..	1	..	4	1	..	..	3	..	2	19
St. Marylebone	62	124	15	1	..	127	2	1	..	101	433	..	7	1	..	..	20	1	..	..	1	..	..	31
St. Pancras	201	293	41	4	2	158	7	8	..	181	895	4	22	..	1	1	23	2	..	..	2	..	2	57
Hampstead	46	69	33	3	..	44	..	..	..	45	240	..	2	..	1	..	1	..	..	..	..	..	..	6
Islington	343	394	39	5	8	293	29	5	..	243	1,360	7	24	..	1	3	41	11	..	..	4	..	9	100
Stoke Newington	29	61	10	..	..	15	2	..	..	21	138	..	7	..	..	2	2	..	..	..	..	..	..	9
Hackney	232	239	18	10	4	160	66	4	..	131	864	8	17	..	2	7	6	..	..	..	1	..	3	44
Holborn	45	86	11	1	..	136	16	1	..	84	379	..	4	1	..	..	15	1	..	..	1	..	..	22
Finsbury	76	96	11	1	..	114	10	..	..	67	375	3	7	..	..	..	6	1	..	..	..	..	1	18
London, City of	12	22	6	..	..	5	..	..	..	20	65	..	..	..	..	..	..	..	..	..	..	..	..	..
Shoreditch	130	198	17	5	..	225	5	2	..	92	674	4	23	3	1	..	29	1	..	..	1	..	5	67
Bethnal Green	196	281	13	13	2	186	8	2	..	138	839	1	17	1	..	2	28	1	..	..	1	..	5	56
Stepney	315	512	45	15	..	175	28	5	..	302	1,397	6	37	1	..	..	33	4	..	..	3	..	10	95
Poplar	194	284	19	14	3	51	29	2	..	73	669	6	16	..	2	..	15	6	..	..	2	..	2	49
Southwark	233	475	17	6	2	70	16	3	..	92	914	6	30	..	2	..	12	..	..	..	2	..	1	53
Bermondsey	272	351	30	..	..	18	6	2	..	69	748	..	16	..	1	..	1	1	..	..	1	..	1	21
Lambeth	289	483	38	6	3	256	43	3	..	228	1,349	12	40	..	..	2	32	4	..	..	2	..	8	100
Battersea	215	141	4	7	..	13	3	3	..	48	434	4	7	..	2	..	4	..	..	..	3	..	2	22
Wandsworth	489	348	25	19	7	119	16	9	..	241	1,273	9	27	..	3	4	16	2	..	..	4	..	14	79
Camberwell	280	345	4	14	7	54	2	5	..	94	805	5	30	..	2	2	12	..	..	..	3	..	5	59
Deptford	70	161	4	1	1	12	5	1	..	20	275	..	12	..	..	..	1	..	..	..	1	..	1	16
Greenwich	207	372	99	3	1	36	3	6	..	53	780	3	27	..	1	1	5	..	..	..	3	..	3	39
Woolwich	112	219	5	..	2	26	1	5	..	83	453	5	16	..	1	1	2	..	..	..	1	..	3	29
Lewisham	236	194	15	1	2	67	8	10	..	103	636	..	21	..	..	..	3	1	..	..	5	..	5	35
Port of London	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Tottenham U.D.C.	133	217	21	..	..	4	1	3	..	66	445	1	27	..	..	1	2	..	..	..	2	..	3	33
Ex-metropolitan	20	27	..	6	1	91	4	..	..	191	340	..	..	..	..	..	1	..	..	..	..	..	1	4
London County Council	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Admiralty	..	..	..	..	..	10	..	..	..	11	11	..	..	..	..	..	..	..	..	..	..	..	..	..
War Office	30	20	12	1	..	89	..	..	..	402	554	..	..	..	..	..	2	..	..	..	..	..	..	2
Local Government Board	6	5	..	..	..	36	35	..	..	48	130	..	..	..	..	..	1	..	..	..	..	..	..	5
War Pensions Committee	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS	5,294	6,791	600	172	61	2,951	391	101	1	3,884	20,246	98	485	8	30	22,348	50	55	..	..	101	..	..	1,197

TABLE XIII.

Mortality from infectious disease.

	1912.	1913.	1914.	1915.	1916.	1917.
Scarlet fever	1·6	1·3	1·4	2·03	1·81	1·91
*Diphtheria ...	6·2	6·2	7·9	7·9	6·8	6·71
Enteric ...	17·8	16·2	17·1	16·73	13·11	17·34
Cerebro-spinal	—	60·0	16·7	44·66	41·89	53·66
Measles ...	10·5	11·3	9·3	10·30	8·91	11·71
Whooping cough	8·5	12·8	10·8	10·98	9·88	13·42

* Includes bacteriological cases. See Table X.

No Small-pox cases were under treatment during 1917.

TABLE XIV.—Admissions (classified), discharges and deaths at sanatoria during 1917.

THE DOWNS SANATORIUM.

Admissions.	L ₁	L ₁ s	L ₁ S	L ₁ S	L ₂	L ₂ s	L ₂ S	L ₂ S	L ₃	L ₃ s	L ₃ S	L ₃ S	Diagnosis not confirmed.	Diagnosis not ascertained.	Tubercular other than pulmonary.	Admissions.	Discharges.	Deaths.	
<i>Age groups.</i>																			
From 16 to 20 years	4	53	4	...	...	58	24	1	...	15	7	...	15	2	6	176	163	10
" 20 " 25 "	8	59	4	...	4	1099	26	...	...	21	10	...	33	7	8	259	237	12
" 25 " 30 "	4	58	...	...	5	119	17	...	1	30	12	...	23	11	3	262	237	16
" 30 " 35 "	5	55	4	...	5	99	16	...	2	35	15	...	8	2	3	241	229	10	
" 35 " 40 "	3	38	4	...	4	99	15	...	4	47	11	...	4	1	...	230	216	10	
" 40 " 45 "	...	19	1	...	1	62	11	...	2	43	9	...	6	4	...	158	146	2	
" 45 " 50 "	...	6	...	...	...	30	8	...	2	21	7	...	4	...	...	79	74	4
" Over 50 "	...	2	1	...	1	17	5	1	...	18	4	...	2	51	55	4	
Totals ...	24	290	18	...	20	593	122	2	11	230	75	1	31	27	20	1,464	1,357	68	

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<i>Age groups.</i>	From 5 to 16 years	" 16 " 20 "	" 20 " 25 "	" 25 " 30 "	" 30 " 35 "	" 35 " 40 "	" 40 " 45 "	" 45 " 50 "	Over 50 "	Totals		
From 5 to 16 years	62	2	2	...	...	32	2	...	...	23	8	...	10	1	5	157	122	...	...	...	...
" 16 " 20 "	29	21	10	...	2	16	16	...	...	17	13	...	5	1	3	179	...	12	...	...	...
" 20 " 25 "	41	21	4	...	...	30	14	...	...	16	22	...	4	...	2	194	...	10	...	...	...
" 25 " 30 "	22	16	5	...	...	29	15	...	...	14	14	...	6	1	1	153	...	12	...	...	...
" 30 " 35 "	21	19	4	...	...	9	13	...	...	15	8	...	2	...	...	108	...	10	...	...	...
" 35 " 40 "	12	6	3	...	...	9	8	...	...	6	11	...	...	...	...	83	...	5	...	...	...
" 40 " 45 "	3	7	1	...	...	2	8	...	...	8	11	...	3	...	...	58	...	2	...	...	...
" 45 " 50 "	1	2	...	...	...	3	2	...	...	7	1	...	...	...	...	25	...	2	...	...	...
" Over 50 "	1	4	...	...	...	5	2	...	...	3	5	...	1	...	...	27	...	1	...	...	...
Totals ...	192	98	29	2	135	80	72	...	109	93	129	...	31	3	11	984	880	54

TABLE XV.—Discharges from sanatoria during 1917, classified as to condition.

THE DOWNS SANATORIUM.

	L ₁	L ₁ S	L ₁ S	L ₁ S	L ₂	L ₂ S	L ₂ S	L ₂ S	L ₃	L ₃ S	L ₃ S	L ₃ S	L ₄ S	Diagnosis confirmed.	Diagnosis not confirmed.	Tubercular other than pulmonary.	Discharges.
Much improved ...	4	62	3	11	1	55	15	...	...	...	...	...	...	...	...	1	152
Improved ...	19	175	11	34	16	393	131	3	9	...	...	...	...	...	...	13	804
In statu quo ...	3	50	6	42	5	109	63	18	4	...	...	...	...	...	...	5	305
Worse ...	...	...	2	20	...	4	1	13	...	...	...	...	...	...	...	...	40
Diagnosis not confirmed	...	...	...	...	...	...	...	...	...	...	...	...	...	29	...	...	29
Diagnosis not ascertained	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27	...	27
Total discharges ...	26	287	22	107	22	561	210	34	13	210	34	...	29	29	27	19	1,357

NORTHERN HOSPITAL.

Much improved ...	78	15	6	5	44	17	14	2	29	...	...	...	...	15	...	1	227
Improved ...	86	42	28	28	59	36	38	34	42	...	...	...	...	10	...	7	411
In statu quo ...	18	11	6	16	23	14	32	29	18	...	...	...	...	5	1	1	174
Worse ...	3	2	3	16	6	3	3	28	4	...	...	...	...	...	...	...	68
Diagnosis not confirmed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diagnosis not ascertained	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total discharges ...	185	70	43	65	132	70	87	93	93	87	93	...	30	1	9	880	

TABLE XVI.—Deaths at sanatoria during 1917, and numbers remaining 31 December, 1917.

THE DOWNS SANATORIUM.

Deaths ...	...	...	1	3	...	3	2	44	1	1	...	...	...	1	...	...	68
Remaining 31 Dec., 1917	1	31	...	13	3	99	38	13	...	1	...	...	...	1	2	...	205 Remaining.

NORTHERN HOSPITAL.

Deaths ...	...	...	2	13	...	4	8	25	...	...	...	...	...	...	...	...	54
Remaining 31 Dec., 1917	33	33	...	8	...	27	20	39	...	3	...	...	...	3	5	...	217 Remaining.

TABLE XVII.—Discharges and deaths at sanatoria during 1917, classified on examination of sputum.
DOWNS SANATORIUM.

	L ₁	L _{1,s}	L _{1,S}	L _{1,S}	L ₂	L _{2,s}	L _{2,S}	L _{2,S}	L ₃	L _{3,s}	L _{3,S}	L _{3,S}	Diagnosis not confirmed.	Diagnosis not ascertained.	Tubercular other than pulmonary.	Discharges and deaths.
Tubercle bacilli found ...	6	121	17	...	4	362	107	2	3	164	68	1	...	...	...	855
" " not found ...	14	118	6	...	12	155	9	...	7	39	5	...	28	...	12	405
Not examined ...	6	48	...	...	6	47	4	1	3	9	5	...	2	27	7	165
Totals ...	26	287	23	...	22	564	120	3	13	212	78	1	30	27	19	1,425

NORTHERN HOSPITAL.

Tubercle bacilli found ...	27	21	25	...	43	43	60	...	34	58	92	...	...	...	...	408
" " not found ...	66	19	11	1	40	16	6	...	34	17	7	...	7	...	2	226
Not examined and no expectoration ...	92	30	9	1	50	15	12	...	26	20	19	...	23	1	7	305
Totals ...	185	70	45	2	133	74	78	...	94	95	118	...	30	1	9	934

TABLE XVIII.—Reasons for discharge, 1917.

DOWNS SANATORIUM.

	L ₁	L _{1,s}	L _{1,S}	L _{1,S}	L ₂	L _{2,s}	L _{2,S}	L _{2,S}	L ₃	L _{3,s}	L _{3,S}	L _{3,S}	Diagnosis not confirmed.	Diagnosis not ascertained.	Tubercular other than pulmonary.	Discharges.
Fit for work ...	24	180	5	...	18	286	9	...	4	73	...	...	18	...	...	622
Fit for light work ...	...	37	6	...	2	144	15	...	5	71	1	...	6	...	...	291
Further treatment ...	1	17	8	...	...	75	76	...	2	52	31	...	3	...	8	273
Against advice ...	1	35	3	...	2	36	4	...	1	13	2	...	2	25	1	125
Misconduct ...	...	18	...	...	...	20	3	...	1	1	...	...	...	1	1	45
Contagious disease ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Diagnosis not confirmed ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	26	287	22	...	22	561	107	...	13	210	34	...	29	27	19	1,357

NORTHERN HOSPITAL.

Fit for work ...	25	3	...	1	10	5	2	...	5	...	...	...	8	...	2	61
Fit for light work ...	77	44	21	1	46	31	10	...	37	29	6	...	8	...	1	311
Further treatment ...	38	21	21	...	54	31	49	...	40	51	83	...	3	...	5	396
Against advice ...	...	1	...	...	1	...	...	...	3	2	1	...	1	1	...	10
Transferred to St. George's Home ...	...	...	...	...	1	...	1	...	...	3	2	...	...	...	...	7
Fit for school ...	45	1	1	...	19	3	3	...	7	2	1	...	9	...	1	92
Contagious disease ...	...	...	...	...	1	...	...	...	1	...	...	...	1	...	...	3
Totals ...	185	70	43	2	132	70	65	...	93	87	93	...	30	1	9	880

TABLE XIX.

*Number of patients with complications, 1917.***NORTHERN HOSPITAL.**

Tubercular.				Non-tubercular.			
Adenitis ...	...	...	8	Bronchitis and Emphysema ..	..	..	1
Arthritis—				Cardiac ...	...	...	4
Elbow ...	...	...	1	Gastric Ulcer ...	...	...	1
Hip ...	..	...	1	Gynæcological ...	...	...	2
Knee ...	...	...	1	Mental ...	...	...	1
Cystitis ...	...	...	1	Pregnancy ...	...	...	3
Enteritis ...	...	...	1				
Hæmoptysis (fatal)	...	...	3				
Laryngitis	...	...	13				
Nephritis...	...	...	2				
Peritonitis	...	...	2				

TABLE XX.

*Number of patients whose diagnosis was corrected after admission, 1917.***DOWNS SANATORIUM.**

Bronchitis and Emphysema	...	...	...	...	10
Pleurisy	...	...	...	...	7
No obvious disease	...	...	...	...	6
Bronchiectasis	...	...	...	...	1
Morbus cordis	...	...	...	...	1
Neurasthenia	...	...	...	...	1
"Gassed"	...	...	...	...	1
New Growth	...	...	...	...	1
				—	
			Total	...	28

NORTHERN HOSPITAL.

Anæmia	...	...	...	...	1
From lower to a higher category	...	...	...	...	11
From higher to a lower category	...	...	...	...	7
No obvious disease	...	...	...	...	29
				—	
			Total	...	48

TABLE XXI.—Duration of stay in sanatoria, 1917.
DOWNS SANATORIUM.

	L ₁	L ₁ s	L ₁ S	L ₁ S	L ₁ S	L ₂	L ₂ s	L ₂ S	L ₂ S	L ₂ S	L ₂ S	L ₃ s	L ₃ S	L ₃ S	Diagnosis not confirmed.	Diagnosis not ascertained.	Tubercular other than pulmonary.	Discharges.	Deaths.
Under 1 week ...	2	14	...	...	...	2	14	1	(1)	1	6	(1)	(1)	...	1	27	2	70	2
1 to 2 weeks ...	...	18	...	...	...	...	27	1(1)	...	2	5	1(5)	...	...	2	...	1	57	6
2 3 4 ...	1	12	...	...	...	2	20	3(1)	(1)	...	5	1(5)	...	...	1	...	1	46	5
3 3 4 ...	6	20	...	...	...	1	42(1)	3	(1)	...	2	2(4)	...	...	3	...	4	84	6
1 2 months ...	12	109	...	...	...	8	212	22(2)	...	5	87(1)	8(15)	15(1)	...	6	...	6	491	20
2 3 4 ...	3	83	...	...	...	8	161(1)	31(4)	...	4	77(1)	12(8)	...	...	4	...	5	397	14
3 3 4 ...	2	19	...	...	...	1	59(1)	21(4)	...	1	19	4(5)	...	...	2	...	...	131	10
4 3 5 ...	...	5	...	...	...	...	16	14(1)	...	...	6	3(2)	...	...	2	...	...	46	3
5 3 6 ...	...	5	...	...	...	...	4	7	...	...	2	2(1)	...	...	...	...	...	20	1
6 3 7 ...	...	1	...	...	...	...	4	3	...	...	1	...	...	...	1	...	...	10	1
7 3 8 ...	...	1	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	5	...
8 3 9 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9 3 10 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10 3 11 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11 3 12 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Over 12 3 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	26	287	22(1)	...	...	22	561(3)	107(13)	(2)	13	210(2)	34(44)	(1)	29(1)	27	19	1,357	68	

NORTHERN HOSPITAL.

	L ₁	L ₁ s	L ₁ S	L ₁ S	L ₁ S	L ₂	L ₂ s	L ₂ S	L ₂ S	L ₂ S	L ₂ S	L ₃ s	L ₃ S	L ₃ S	Diagnosis not confirmed.	Diagnosis not ascertained.	Tubercular other than pulmonary.	Discharges.	Deaths.
Under 1 week ...	2	...	...	...	...	1	(1)	1	...	1	2	2(4)	...	...	1	...	...	11	5
1 to 2 weeks ...	5	...	...	...	...	1	1(5)	1	...	1	1	1(2)	...	...	...	...	...	15	8
2 3 3 ...	2	...	...	...	...	...	...	...	...	...	2	2(4)	...	...	...	...	...	14	4
3 3 4 ...	8	9	1	...	...	7	2(1)	6(1)	...	4	6	7(1)	...	...	...	...	...	53	3
1 2 months ...	27	23	6(1)	...	...	19(1)	8(1)	13(2)	...	28	20(1)	26(7)	...	...	...	...	...	179	13
2 3 3 ...	74	24	21	...	...	48	29(1)	12(4)	...	39(1)	28(3)	32(5)	...	...	...	...	...	324	12
3 3 4 ...	32	10	11(1)	...	...	20	17(2)	17(2)	...	12	17(2)	14(2)	...	...	...	...	...	152	7
4 3 5 ...	15	2	3	...	...	13	5	11(1)	...	1	4	6	...	...	...	...	...	65	1
5 3 6 ...	9	1	...	...	...	9	1	4	...	5	2	2(1)	...	...	...	...	...	34	1
6 3 7 ...	10	1	...	...	...	6	4	...	...	...	1	1	...	...	...	...	...	23	...
7 3 8 ...	...	...	...	...	...	...	1	...	...	...	3	...	...	...	...	...	...	4	...
8 3 9 ...	1	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	4	...
Over 9 3 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...
Totals ...	185	70	43(2)	2	132(1)	70(4)	65(13)	9(1)	9(1)	87(8)	93(25)	30	1	9	880	54			

The figures in brackets refer to deaths.

TABLE XXII.

St. George's Home (all advanced cases of tuberculosis), 1917.

Age groups.	Admissions.			Discharges.			Deaths.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
Under 16 years ...	3	34	37	2	14	16	3	13	16
From 16 to 20	23	23	...	8	8	...	12	12
" 20 ,, 25	24	24	...	10	10	...	15	15
" 25 ,, 30	23	23	...	12	12	...	13	13
" 30 ,, 35	18	18	...	7	7	...	6	6
" 35 ,, 40	24	24	...	8	8	...	15	15
" 40 ,, 45	12	12	...	4	4	...	6	6
" 45 ,, 50	6	6	...	1	1	...	2	2
" Over 50	8	8	...	5	5	...	3	3
Totals ...	3	172	175	2	69	71	3	85	88

TABLE XXIII.

Admissions, discharges, and deaths at sanatoria in 1917.

	Remaining 31 Dec., 1916.			Admissions.			Discharges.			Deaths.			Remaining 31 Dec., 1917.		
	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Ttl.	M.	F.	Total
The Downs Sanatorium	166	...	166	1,464	...	1,464	1,357	...	1,357	68	...	68	205	...	205
Northern Hospital (part of) ...	18	149	167	113	871	984	85	795	880	22	32	54	24	193	217
St. George's Home	2	30	32	3	172	175	2	69	71	3	85	88	...	48	48
North-Eastern Hospl.	...	...	...	*46	...	46	5	...	5	18	...	18	23	...	23
South-Eastern ..	...	...	...	*49	...	49	14	...	14	15	...	15	20	...	20
Totals ...	186	179	365	1,675	1,043	2,718	1,463	864	2,327	126	117	243	272	241	513

* Discharged soldiers. See paragraph 16 of the report (p. 19).

TABLE XXIV.
 Number of admissions, transfers, discharges, and deaths (exclusive of feeble-minded patients) at the Board's several imbecile asylums during 1917, according to the parishes and unions, also the number remaining under treatment at the end of the year.

PARISHES & UNIONS.	No. remaining at asylum on 1 January, 1917.			Admitted.						Died.			Discharged.			Transferred to other asylums of the Board.			No. remaining at asylum on 31 December, 1917.						
	M.	F.	Total.	Direct and indirect.			From other asylums of the Board.			M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.				
				M.	F.	Total.	M.	F.	Total.													M.	F.	Total.	
Kensington	99	102	201	(1)	5	6	11	7	(2)	1	8	18	26	38	(1)	3	2	5	7	1	8	83	88	171	
Hammersmith	50	61	111	6	(1)	18	24	1	2	3	3	15	15	24	(1)	2	4	6	1	2	3	39	67	106	
Fulham	72	69	141	11	(1)	14	25	5	6	13	13	19	15	34	(1)	4	1	5	7	6	13	59	67	126	
Paddington	74	65	139	(1)	3	6	9	(1)	2	7	7	12	9	21	(1)	1	1	2	2	5	7	43	54	97	
Chelsea	47	59	106	(1)	12	10	22	4	3	7	7	18	11	29	(2)	2	2	4	4	10	20	110	123	233	
Westminster, City of	124	124	248	(1)	26	16	31	10	(1)	20	24	26	15	39	(3)	2	(1)	3	5	10	12	96	93	189	
St. Marylebone	101	102	203	(1)	26	29	55	5	7	12	12	24	26	58	(1)	5	(1)	10	37	21	58	247	302	549	
St. Pancras	286	325	611	(1)	27	44	71	37	21	58	59	58	58	117	(1)	7	10	17	17	34	51	25	35	60	
Hampstead	23	38	61	7	14	20	35	15	4	5	5	14	14	19	(1)	2	(1)	3	1	1	2	15	15	30	146
Islington	154	177	331	15	(1)	35	57	(2)	15	30	21	24	24	45	(1)	3	(1)	4	15	15	30	146	170	316	
Hackney	159	201	360	25	(1)	32	57	17	13	30	48	37	37	85	(2)	7	(1)	13	17	13	30	127	186	313	
Holborn	177	182	359	15	(1)	19	34	19	15	34	53	33	30	63	(1)	6	(1)	8	19	15	34	153	169	322	
London, City of	87	54	141	..	..	..	..	..	..	..	..	23	13	36	(1)	2	..	2	5	8	13	62	51	113
Shoreditch	115	105	220	9	4	13	22	14	(2)	17	18	18	23	41	(1)	1	1	2	14	8	22	105	87	192	
Bethnal Green	98	103	201	17	31	48	86	20	13	33	53	23	17	40	(1)	3	1	4	20	13	33	88	116	204	
Whitechapel	123	94	217	23	(1)	15	38	19	12	31	51	36	18	54	(1)	9	1	10	19	12	31	101	91	192	
St. George's, E.	59	64	123	(1)	5	7	12	8	3	11	10	10	8	18	(1)	3	1	4	4	8	12	52	56	108	
Stepney	56	57	113	(1)	10	7	17	9	2	11	13	14	14	27	(1)	2	..	2	2	2	4	11	52	50	102
Mile End	94	99	193	(2)	4	14	18	6	11	17	18	18	16	34	(1)	2	6	8	6	11	17	80	91	171	
Poplar	143	205	348	29	(1)	25	54	(1)	13	29	40	27	40	67	(1)	7	7	14	16	13	29	138	184	322	
Southwark	178	179	357	41	1	5	46	14	(1)	15	29	20	24	64	(1)	9	2	11	14	14	28	169	159	328	
Bermondsey	139	139	278	14	(1)	20	34	14	12	26	42	23	26	49	(1)	3	3	3	14	12	26	129	131	260	
Lambeth	268	316	584	56	56	71	127	36	23	59	88	57	88	145	(1)	16	(1)	24	36	36	72	246	290	536	
Wandsworth	184	261	445	(2)	14	39	53	22	29	51	29	29	34	63	(1)	5	8	13	22	7	29	167	258	425	
Camberwell	176	235	411	11	(1)	14	25	7	16	23	35	32	32	67	(2)	5	5	10	8	10	18	110	124	234	
Greenwich	127	135	262	4	4	8	10	8	10	18	20	20	16	36	(1)	1	1	2	8	10	18	110	124	234	
Woolwich	80	81	161	(1)	4	4	8	9	3	12	11	11	10	21	(1)	2	..	3	9	3	12	72	75	147	
Lewisham	53	60	113	11	5	16	27	9	2	11	14	14	10	24	(1)	1	..	2	2	4	11	48	53	101	
Local Government Board	1	..	1	1	1	1	1	..	1	1
Extra-Metropolitan	56	22	78	(2)	7	9	16	6	1	7	19	2	2	21	(1)	4	..	4	6	1	7	42	29	71	
Totals	3,403	3,714	7,117	426	508	934	351	261	612	714	665	1,379	110	86	196	351	261	612	3,005	3,471	6,476				

NOTE.—The small figures in brackets represent alterations in chargeability after admission.

TABLE XXVI.

Summary showing the movement [i.e., admission, discharges, &c.] of the asylums population (exclusive of feeble-minded patients) during 1917.

	M.	F.	Total.	M.	F.	Total.
In the asylums 1 January, 1917				3,403	3,714	7,117
Total cases admitted during the year—						
Direct cases	426	498	924			
Indirect cases	—	10	10	426	508	934
Total cases under treatment during the year ...				3,829	4,222	8,051
Discharged or transferred* during the year as—						
Not insane	2	—	2			
Recovered	14	3	17			
Relieved	36	23	59			
Not improved	58	60	118			
Died	714	665	1,379			
Total cases discharged, transferred, and died during the year				824	751	1,575
Remaining in the asylums 31 December, 1917				3,005	3,471	6,476
Average number resident during the year				3,154	3,564	6,718

* Exclusive of transfers between the Board's own asylums.

TABLE XXVII.

Table showing the total admissions, deaths, and discharges of feeble-minded patients during 1917.

	M.	F.	T.
Remaining 31 December, 1916	361	328	689
Admitted	†116	35	151
Total cases under treatment during the year ...	477	363	840
Discharged	M. 71	F. 25	T. *96
Died	21	7	28
	92	32	124
Remaining 31 December, 1917	385	331	716

* Of this number 8 were transferred to the imbecile section of Darenth Industrial Colony and the remainder left at the desire of their relatives, themselves, or the guardians of their respective unions.

† 61 from Belmont Workhouse.

TABLE XXVIII.

Table showing the total admissions, deaths, and discharges of sane epileptic patients during the year 1917.

	M.	F.	T.
Admitted (first admissions)	377	35	412
Total cases under treatment during the year ...	377	35	412
Discharged	M. 98	F. 16	T. 114
Died	35	—	35
Remaining 31 December, 1917	244	19	263

TABLE XXIX.

Admissions, discharges, and deaths at the hospitals, schools, and homes for sick children during 1917.

Institution.	Remaining at beginning of year.	Admissions.		Discharges.		Deaths.	Remaining 31 Dec., 1917.
		Direct.	From other institutions of the Board.	Direct.	To other institutions of the Board.		
I. SICK, DEBILITATED, AND CONVALESCENT CHILDREN.							
<i>(a) Inland—</i>							
Queen Mary's Hospital, Carshalton, Surrey	813	426	129	401	100	73	794
Children's Home, Hanwell, W.	53	162	22	163	48	1	25
Children's Infirmary, Cleveland Street, W.	173	295	125	167	175	53	198
Totals	1,039	883	276	731	323	127	1,017
<i>(b) Seaside—</i>							
St. Anne's Home, Herne Bay	132	310	12	303	29	4	118
East Cliff House, Margate	...	...	...	...	...	...	...
Millfield, Rustington ...	120	103	11	87	25	2	120
Totals	252	413	23	390	54	6	238
II. CONTAGIOUS DISEASES OF THE SKIN OR SCALP.							
Goldie Leigh Homes, Abbey Wood	168	698	65	665	84	2	180
Totals	168	698	65	665	84	2	180
III. OPHTHALMIA.							
White Oak School, Swanley	213	85	3	140	4	...	157
Highwood School, Brentwood	122	41	...	64	...	...	99
Totals	335	126	3	204	4	...	256
Grand totals	1,794	2,120	367	1,990	465	135	1,691

TABLE XXX.
Training Ship Exmouth. Boys admitted and discharged—1876 to 1917.

YEAR:	1876-1880 (5 yrs.)	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	T'ls.
Admitted ..	1,375	226	348	350	326	267	374	241	301	329	290	223	322	299	307	278	347	325	323	341	423	413	329	223	294	277	279	242	297	311	322	282	394	368	250	429	345	383	13,053
Discharged to Royal Navy	88	85	155	141	95	128	114	95	87	104	108	89	83	102	133	163	137	129	123	149	115	151	116	42	103	96	58	88	86	70	*73	105	109	98	135	85	115	113	4,066
Discharged to mercantile marine ..	418	107	109	96	106	91	107	93	141	171	134	75	69	90	87	96	109	112	112	135	145	146	112	93	105	123	115	144	96	94	165	147	179	171	219	123	98	139	4,872
Discharged to Army as musicians ..	77	27	46	74	61	43	55	36	18	56	48	42	66	28	26	37	49	28	32	58	93	56	101	51	17	12	39	13	17	9	11	4	10	7	16	14	13	14	1,404
Discharged to situations ..	6	..	..	..	2	..	..	..	..	..	..	1	..	..	1	..	1	..	..	1	..	..	..	..	1	..	..	..	2	..	..	..	..	..	1	8	6	31	
Discharged to Exmouth H. as apprentices.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	9
Discharged to unions by order of guardians or committee, transferred, &c. ..	182	43	27	33	52	39	49	44	45	44	36	18	51	34	54	41	51	29	39	29	39	31	50	47	30	25	69	40	43	53	47	64	51	94	57	100	160	111	2,051
Died ..	3	4	1	..	2	2	5	1	2	1	1	..	1	3	2	1	3	2	1	1	1	1	2	1	2	..	1	..	1	..	2	..	..	..	..	..	1	50	
Total discharges and deaths ..	774	266	338	344	318	303	330	269	293	376	327	225	270	257	303	338	350	300	307	373	393	387	381	234	258	256	282	285	243	226	299	322	349	370	436	323	394	384	12,483

Total number of boys discharged (including deaths) 12,483
 Remaining under training 31 December, 1917 570
 Total 13,053

* Includes 15 to Canadian Navy.

TABLE XXXI.

Number of boys admitted from each of the metropolitan parishes and unions and total number of boys admitted from country unions during 1917 and during the whole time the ship has been established.

Year ending 31 Dec., 1917.	PARISH OR UNION.	From 31 March, 1876, to 31 Dec., 1917.
	Number of boys in ship when taken over by Managers	12
	<i>Metropolitan parishes and unions—</i>	
—	Bermondsey	318
6	Bethnal Green	389
28	Camberwell	796
1	Chelsea	180
5	Fulham	373
2	George, S., in-the-East	138
2	Greenwich	500
1	Hackney	397
5	Hammersmith	53
2	Hampstead	41
13	Holborn	383
3	Islington	464
2	Kensington	253
5	Lambeth	540
8	Lewisham	782
—	London, City of	139
1	Marylebone, S.	571
—	Mile End	274
6	Paddington	208
2	Pancras, S.	535
2	Poplar	497
1	Shoreditch	168
1	Southwark	584
—	Stepney	129
5	Wandsworth	449
4	Westminster, City of	458
2	Whitechapel	203
4	Woolwich	510
111		10,344
239	<i>Country unions</i>	2,652
20	<i>London County Council</i>	42
13	<i>Non-Poor Law boys</i>	15
383		13,053

TABLE XXXII.
Admissions and discharges during 1917 (casual poor).

CASUAL WARDS.	Remaining 1 Jan., 1917.				Admissions.				Discharges.				Remaining 31 Dec., 1917.			
	Men.	Women.	Children.	Totals.	Men.	Women.	Children.	Totals.	Men.	Women.	Children.	Totals.	Men.	Women.	Children.	Totals.
Bethnal Green	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hackney	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stepney	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poplar	12	..	..	12	858	103	5	966	857	103	5	965	13	..	..	13
Strand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Holborn	14	1	..	15	1,227	139	..	1,366	1,233	138	..	1,371	8	2	..	10
Bloomsbury	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chelsea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fulham	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wandsworth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. Pancras	14	..	..	15	1,079	69	..	1,148	1,078	70	..	1,148	15	..	..	15
St. Marylebone	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paddington	18	1	..	19	1,199	125	4	1,328	1,202	124	4	1,330	15	2	..	17
Lambeth	22	..	..	22	2,315	..	..	2,315	2,314	..	..	2,314	23	..	..	23
Southwark	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Camberwell	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Greenwich	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lewisham	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Woolwich	8	..	..	8	1,624	92	5	1,721	1,610	91	5	1,706	22	1	..	23
Totals	88	3	..	91	8,302	528	14	8,844	8,294	526	14	8,834	96	5	..	101
Totals for 1916	112	6	..	118	8,873	943	49	9,865	8,008	945	49	9,892	88	3	..	91

TABLE XXXIII.

Work of the land ambulance service during 1917.

<i>Fever patients.</i>	
Removals to acute hospitals... ..	19,757
Transfers to convalescent hospitals	4,672
Removals of recovered patients from convalescent hospitals	5,891
Retransfers, &c.	63
	30,383
<i>Smallpox patients.</i>	
Removals to and from hospitals	4*
<i>Mental defectives and children.</i>	
Removals to and from the institutions	3,020
<i>Tuberculosis patients.</i>	
Removals to and from the sanatoria	1,270
<i>Private removals.</i>	
Infectious cases (including naval and military cases)	2,067
Non-infectious cases	3,727
	5,794
<i>Other removals.</i>	
War refugees	171
Naval and military	1,165
Casual poor	31
Other removals	181
	1,548
	42,019

* Of the 3 patients admitted all were found to be cases of wrong diagnosis.

In conveying goods between the Central Stores, Darent Industrial Colony, and the other institutions, 2,303 journeys were made, totalling 40,045 miles.

The total mileage (including vehicles at Country institutions) was 482,328.

TABLE XXXIV.
Belmont Laboratories.
Return of work done and antitoxin supplied during 1917.

Institution.	Antitoxin supplied.		Media, etc., supplied.						Tubercu- lins, etc.		Bacteriological work.										Other exami- nations.									
	No. of doses each con- taining 4,000 A. U.	Total No. of antitoxin units supplied during 1917.	Total No. of antitoxin units supplied during 1916.	Serum tubes.	Swabs.	Beef broth tubes.	Agar agar tubes.	Gelatine tubes.	Other media.	B.K.	Diphtheria.	Feces.	Urine.	Widal.	Para- typhoid.	Ordinary. Micro.	Tu- bercle, only.	Cerebro spinal meningitis.	Isolation, etc., of cultures.	Special. Vaccines.	Stock.	Dysentery.	Gonococcus.	Bread or cake.	Actinomycosis.	Water samples.	Stomach contents.	Wassermann.	Ringworm.	
Leavesden Asylum	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Catorham "	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tooting Bee "	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fountain "	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darenton Indust. Colony	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eastern Hospital	3,675	14,700,000	16,000,000	1,100	1,100	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
North-Eastern Hospital	8,000	32,000,000	33,400,000	6,450	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
North-Western "	3,500	14,000,000	18,600,000	5,100	5,300	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Western "	5,000	22,400,000	20,028,000	3,300	2,450	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South-Western "	3,900	15,600,000	9,800,000	1,600	1,500	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Grove "	25	100,000	8,400,000	50	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South-Eastern "	6,500	26,000,000	32,400,000	2,150	1,750	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Park "	4,050	16,200,000	18,400,000	9,900	650	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northern "	75	300,000	600,000	250	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Southern "	525	2,100,000	900,000	3,750	3,100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Joyce Green.	175	700,000	500,000	3,100	3,050	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queen Mary's	37	148,000	348,000	950	950	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Children's Infirmary	100	400,000	300,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Millfield Home	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
St. Anne's "	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Convalescent Home, Hanwell	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
T.S. Exmouth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Downs Sanatorium	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Earl's Court Camp	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
War Refugees' Dispensary	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Brook War Hospital	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals M.A.B. institutions	36,187	144,748,000	149,784,000	38,100	21,800	50	58	16	14	2	445	16	15	327	160	74	4864	134	8	5	1	1	4	3	1	28	1	55	1	
General hospitals—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gt. Ormond Street	25	100,000	200,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Middlesex Hospital	25	100,000	100,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals general hospitals	50	200,000	300,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Grand totals	36,237	144,948,000	150,084,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total .. 60,044										Total examinations 6,149										Total .. 2										

TABLE XXXV.
Results of bacteriological examinations, 1917.

(i.) DIPHTHERIA.	Totals.
Virulent diphtheria bacilli	16
Probable non-virulent diphtheria bacilli	14
Rods present resembling diphtheria bacilli unable to be separated in a pure culture	173
No rods resembling diphtheria bacilli present	242
Total	445

(ii.) WIDAL REACTION.	Totals.
Complete clumping in all dilutions ($\frac{1}{20}$; $\frac{1}{30}$; $\frac{1}{100}$)	43
Complete clumping in $\frac{1}{20}$ and $\frac{1}{30}$ dilutions, and incomplete clumping $\frac{1}{100}$	21
Complete clumping $\frac{1}{20}$ dilution only, and incomplete clumping $\frac{1}{30}$ and $\frac{1}{100}$ or $\frac{1}{30}$ only	23
Incomplete clumping $\frac{1}{20}$ and $\frac{1}{30}$ dilutions or $\frac{1}{100}$ dilution only	71
Negative in all dilutions	169
Total	327

(iii.) FÆCES AND URINE.			
	Positive.	Negative.	Totals.
Fæces	2	14	16
Urine	—	15	15

TABLE XXXVI.
Summary of bacteriological examinations, 1917.

Institutions.	Diphtheria.	Typhoid.		Widal reaction.	Paratyphoid.	Sputa.	Other examinations.	Total examinations.
		Fæces.	Urine.					
Asylums	31	4	3	9	—	—	22	69
Infectious hospitals ...	378	12	12	315	164	—	164	1,045
Children's institutions	32	—	—	3	2	670	126	833
Sanatoria	—	—	—	—	—	4,112	—	4,112
War refuges	4	—	—	—	—	82	4	90
Totals	445	16	15	327	166	4,864	316	6,149

TABLE XXXV.

Summary of bacteriological examinations, 1917.

Total	(A) Positive
11	7
11	1
118	10
118	1
415	Total

Total	(B) Water
11	7
11	1
118	10
118	1
415	Total

Total	(C) Food and Feeds
11	7
11	1
118	10
118	1
415	Total

TABLE XXXVI.

Summary of bacteriological examinations, 1917.

No. of samples	No. of samples	No. of samples	No. of samples	Total		No. of samples	No. of samples
				Positive	Negative		
11	11	11	11	7	4	11	7
11	11	11	11	1	10	11	1
118	118	118	118	10	108	118	10
118	118	118	118	1	117	118	1
415	415	415	415	Total		415	