

The annual report made to the Council of the Metropolitan Borough of Greenwich for the year 1922.

Contributors

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THE
ANNUAL REPORT

MADE TO
THE COUNCIL

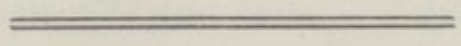
OF THE
Metropolitan Borough of Greenwich
For the Year 1922,

BY
ERNEST GEORGE ANNIS,

M.R.C.S., L.R.C.P., L.S.A., D.P.H.
(Barrister-at-Law),

*MEDICAL OFFICER OF HEALTH TO THE BOROUGH,
ADMINISTRATIVE MATERNITY AND CHILD
WELFARE MEDICAL OFFICER,*

AND
EXECUTIVE TUBERCULOSIS OFFICER.



Woolwich:

Printed by the Pioneer Press, Ltd. (T.U. Fed.), 3, New Road.

1923.



Public Health Committee during the Year 1921-22.

Councillor E. N. GREENWOOD, J.P. (*Mayor*), and 13 Members.

Aldermen Mrs. S. A. KELLY and H. J. NORRIS.

Councillors—

| | |
|--|--------------------|
| F. W. CLIFTON, <i>Chairman</i> . | J. HOGG. |
| F. W. MANDER, M.A., <i>Vice-Chairman</i> . | W. J. JACKMAN. |
| T. F. BATTLE. | C. L. SKINNER. |
| Mrs. N. CUNIS. | Mrs. C. R. TURNER. |
| Mrs. A. M. EDWARDS. | F. WHATLEY, B.A. |
| R. G. EVANS. | |

Duties and Powers of the Public Health Committee—

- 1.—The Committee shall consist of thirteen elected members.
- 2.—There shall be referred to the Committee the execution of the Food and Drugs Act, 1875-1899 ; the Margarine Act, 1887 ; the Sale of Horseflesh, etc., Regulation Act, 1889 ; such matters arising under the Housing of the Working Classes Act, 1890 and 1894, and the Working Classes Dwellings Act, 1890 ; Housing and Town Planning Acts ; the Public Health (London) Acts ; the Metropolis Management Acts relating to defective drainage ; the Canal Boat Acts ; the Factory and Workshop Acts ; Increase of Rent and Mortgage Interest (Restrictions) Act, 1920 ; the sanitary provisions of any other Act of Parliament ; the Rats and Mice (Destruction) Act, 1919 ; the powers of the Council under the Orders of the Local Government Board or Ministry of Health dealing with Tuberculosis ; the Dairies, Cowsheds, and Milkshops Order of 1885 ; and the Milk (Special Designations) Order, 1922 ; the by-laws and regulations made under the above Acts, or otherwise relating to the public health and sanitary condition of the Borough, as are not within the reference to any other Committee.

- 3.—The Committee may serve and receive notices, take proceedings, and in particular cases empower any Officer of the Council to make complaints and take proceedings on their behalf under, and otherwise execute, the Public Health (London) Act, 1891, and sections 82, 83, 84 and 85 of the Metropolis Management Act, 1855, relating to the inspection of any premises, drains, sinks, traps, syphons, pipes, or other works or apparatus connected therewith, and otherwise in relation to defective drainage, except as to the recovery of expenses, and the same shall not require the approval of the Council. Provided that the Committee shall report their action at the next following meeting of the Council, who may at any time determine or prohibit or otherwise vary any such notices or proceedings.
- 4.—All plans for drainage and re-drainage of premises shall be laid before this Committee for consideration.
- 5.—Works of drainage of houses and premises shall be carried out under the direction of this Committee.
- 6.—The Committee shall have the control of Mortuaries erected or maintained by the Council, as the Sanitary Authority, and shall have control of the disinfecting staff, apparatus and plant.
- 7.—The construction, maintenance and control of public sanitary conveniences, and conveniences maintained by the Council, shall be referred to this Committee.
- 8.—Provision and maintenance of Tuberculosis Dispensary.

Additional matters coming within the definition of the sanitary provisions of any other Act of Parliament :—

Notification of Births Act, 1907.

Housing and Town Planning Act, 1909, 1919.

London County Council (General Powers) Act, 1902,
1907, 1908, 1922.

Rag Flock Act, 1911.

Public Health (Tuberculosis Regulations), 1912.

Public Health (Milk and Cream) Regulations, 1912.

Rats and Mice (Destruction) Act, 1919.

Rent and Mortgage Interest (Restrictions) Act, 1920.

Milk and Dairies (Amendment) Act, 1922.



Maternity and Child Welfare Committee during the Year 1921-22.

Councillor E. M. GREENWOOD, J.P. (*Mayor*), and 14 Members.

Alderman Mrs. S. A. KELLY, *Vice-Chairman*.

Councillors—

| | |
|---------------------|--------------------------------------|
| Mrs. N. CUNIS. | J. HOGG. |
| F. W. CLIFTON. | R. F. A. PURKISS. |
| R. G. EVANS. | Miss M. SHERMAN. |
| Mrs. A. M. EDWARDS. | Mrs. C. R. TURNER, <i>Chairman</i> . |
| C. S. WILLATT. | |

Co-opted Members—

| | |
|-------------------|----------------------|
| Mrs. M. HAMILTON. | Mrs. K. W. A. SMITH. |
| Dr. H. B. MORGAN. | Mrs. M. WOODNUTT. |

Powers and Duties of the Maternity and Child Welfare Committee.

- 1.—The Committee shall consist of 14 members, 10 of whom shall be members of the Council, and four selected by the Council from outside that body.

- 2.—There shall be referred to the Committee all matters arising out of the powers and duties of the Council under the Maternity and Child Welfare Act, 1918, or any Act or Acts amending the same, or of any Orders or Regulations made under such Act or Acts, and the Committee shall make recommendations to the Council in relation to the matters aforesaid.

PUBLIC HEALTH OFFICES,
BOROUGH HALL,
ROYAL HILL, GREENWICH, S.E. 10.
May, 1923.

*To the Mayor, Aldermen and Councillors
of the Metropolitan Borough of Greenwich.*

LADIES AND GENTLEMEN,

I have the honour to submit herewith my Annual Report as Medical Officer of Health for the year 1922, and am pleased to be able again to report that the health statistics generally are of a very satisfactory character.

The Death Rate is 12·92 per 1,000 of the estimated population, which, although slightly higher than the figure for 1921, which was 12·41, compares favourably with the average for the last five years, and the Death Rates for the County of London and the 105 Large Towns.

The Birth Rate is 21·00 per 1,000, which figure is the same as for the County of London.

The Infantile Mortality Rate for the Borough, measured by the number of deaths under one year to 1,000 births registered, is 56, which is a record for the Borough, being by far the lowest ever recorded. The previous best was last year's figure of 74.

The Zymotic Death Rate of ·86 per 1,000 is slightly higher than the figure of last year, which was ·76.

The figures relating to the different constituent parts of the Borough are as follows :—

| Districts. | Birth Rate. | Death Rate. | Infantile Mortality per 1000 Births. | Zymotic Death Rate. | Diarrhoea Death Rate. (Under 2 yrs.) | Consumption Death Rate. |
|------------------------|-------------|-------------|--------------------------------------|---------------------|--------------------------------------|-------------------------|
| East Greenwich .. | 21·28 .. | 12·17 .. | 46 .. | ·87 .. | — .. | 1·05 |
| West Greenwich .. | 18·12 .. | 12·53 .. | 63 .. | 1·03 .. | — .. | 1·14 |
| St. Nicholas, Deptford | 29·61 .. | 17·61 .. | 81 .. | 1·69 .. | — .. | 2·60 |
| Charlton .. | 17·05 .. | 11·68 .. | 74 .. | ·36 .. | — .. | 1·15 |
| Kidbrooke* .. | 59·45 .. | 12·38 .. | 10 .. | ·30 .. | — .. | — |
| Whole Borough .. | 21·00 .. | 12·92 .. | 56 .. | ·86 .. | — .. | 1·18 |

* In this District is situated the Council's Maternity Home.

Attack Rates of the various notifiable diseases per 1,000 living in the several districts :—

| Districts. | Small-pox. | Diphtheria. | Scarlet Fever. | Erysipelas. | Typhoid Fever. | Puerperal Fever. |
|------------------------|------------|-------------|----------------|-------------|----------------|------------------|
| East Greenwich .. | 0.00 .. | 7.64 .. | 6.48 .. | .49 .. | .04 .. | .11 |
| West Greenwich .. | 0.00 .. | 7.45 .. | 3.85 .. | .40 .. | — .. | — |
| St. Nicholas, Deptford | 0.00 .. | 5.73 .. | 8.74 .. | .13 .. | — .. | .13 |
| Charlton .. | 0.00 .. | 3.68 .. | 5.26 .. | .35 .. | — .. | — |
| Kidbrooke .. | 0.00 .. | 15.48 .. | 11.76 .. | .90 .. | .30 .. | — |
| Whole Borough .. | 0.00 .. | 6.95 .. | 5.89 .. | .42 .. | .02 .. | .05 |

During the year Mr. C. W. Nettleton, who has been a Sanitary Inspector for this Council and its predecessors for some 29 years, retired on his pension with the very best wishes of every member of the staff. I regret, however, to report that Mr. C. T. Wilson, recently retired Sanitary Inspector, has passed away.

It is my privilege again to express my appreciation of the kindness and consideration which has always been shown to me by the members of the Public Health and Maternity and Child Welfare Committees, and the whole of the members of the Council. The whole of the staff have carried out their duties in a particularly enthusiastic and satisfactory manner.

I am, Ladies and Gentlemen,

Your obedient Servant,

E. G. ANNIS.

SECTION 1.

General Statistics.

ELEVATION—Varies from below high-water mark up to 249 feet
above sea level.

AREA OF THE BOROUGH AND DISTRICTS—

| | | | | | |
|------------------------|----|----|----|----|-------------|
| East Greenwich | .. | .. | .. | .. | 1,300 acres |
| West Greenwich | .. | .. | .. | .. | 453 „ |
| St. Nicholas, Deptford | .. | .. | .. | .. | 115 „ |
| Charlton and Kidbrooke | .. | .. | .. | .. | 1,991 „ |
| | | | | | 3,859 acres |

POPULATION—

| | | | | | |
|-----------------|----|----|----|----|---------|
| At Census, 1921 | .. | .. | .. | .. | 100,450 |
| Estimated, 1922 | .. | .. | .. | .. | 101,930 |

DENSITY OF POPULATION—

| | | | | |
|-------------------------|----|----|----|------------------------|
| East Greenwich | .. | .. | .. | 34.51 persons per acre |
| West Greenwich | .. | .. | .. | 59.75 „ |
| St. Nicholas, Deptford | .. | .. | .. | 66.85 „ |
| Charlton and Kidbrooke | .. | .. | .. | 11.20 „ |
| Average for the Borough | | | | 26.41 persons per acre |

NUMBER OF INHABITED HOUSES—

| | | | | | |
|-----------------|----|----|----|----|--------|
| At Census, 1921 | .. | .. | .. | .. | 16,526 |
|-----------------|----|----|----|----|--------|

NUMBER OF UNINHABITED HOUSES—

| | | | | | |
|-----------------|----|----|----|----|-----|
| Estimated, 1922 | .. | .. | .. | .. | 288 |
|-----------------|----|----|----|----|-----|

NO. OF FAMILIES OR SEPARATE OCCUPIERS—

| | | | | | |
|-------------------------------|----|----|----|----|----------|
| At Census, 1921 | .. | .. | .. | .. | 22,972 |
| Rateable Value | .. | .. | .. | .. | £770,536 |
| Sum represented by a 1d. rate | .. | .. | .. | .. | £3,148 |

7

| BUILDINGS. | | | Popula- tion, 1921. | | Dwellings occupied by Non-private F. milies. | STRUCTURALLY SEPARATE DWELLINGS OCCUPIED BY PRIVATE FAMILIES OR VACANT. | | | | | | Total Rooms. | |
|---------------------------|------------|--------|---------------------------|---|---|--|---------------------------|---------------|---------------|---------------|---------------------|-----------------|--------------------|
| In course of Erection. | Completed. | | | | | Vacant on Census Night. | Occupied by Caretaker. | 1—3 Rooms. | 4—5 Rooms. | 6—8 Rooms. | 9 or more Rooms. | | Total Dwellings |
| 18 | — | 13,844 | 81,570 | I. Undivided Private Houses .. | 32 | 206 | 13 | 861 | 4,812 | 6,727 | 1,412 | 13,812 | 83,229 |
| — | — | 128 | 1,119 | II. Structurally divided Private Houses .. | — | 11 | — | 179 | 70 | 46 | 3 | 298 | 1,120 |
| — | — | 275 | 5,106 | III. Blocks of Flats, Tenements, &c. .. | — | 25 | — | 837 | 372 | 28 | 4 | 1,241 | 4,017 |
| 1 | 150 | 1,313 | 6,537 | IV. Shops | 5 | 33 | — | 170 | 610 | 451 | 77 | 1,308 | 7,011 |
| 6 | 324 | 200 | 6,118 | V. Others | 45 | 13 | — | 50 | 77 | 22 | 6 | 155 | 701 |
| 25 | 474 | 15,760 | 100,450 | TOTAL | 82 | 288 | 13 | 2,097 | 5,941 | 7,274 | 1,502 | 16,814 | 96,078 |
| 1 | 125 | 53 | 241 | Principal Buildings in Group V. (Others) above :— | | | | | | | | | |
| | | | | Vacant on Census Night | 36 | 76 | 110 | 66 | 288 | 1,903 | | | |
| | | | | Dwellings occupied by 1 private family .. | 2,013 | 4,745 | 3,220 | 958 | 10,936 | 57,936 | | | |
| | | | | “ “ “ 2 “ families | 48 | 1,036 | 3,447 | 281 | 4,812 | 30,249 | | | |
| | | | | “ “ “ 3 or more private families | — | 84 | 497 | 197 | 778 | 5,990 | | | |
| — | — | — | — | Hotels, | Total Dwellings occupied by private | | | | | | | | |
| — | 1 | 32 | 4,993 | Institutions, | families | No. | 2,061 | 5,865 | 7,164 | 1,436 | 16,526 | 94,175 | |
| — | 36 | 2 | 6 | Places of | % | | 12 | 35 | 44 | 9 | 100 | — | |
| — | 4 | 1 | 3 | Worship | | | | | | | | | |
| | | | | Places of Amusement | Total private families therein | | | 2,109 | 7,070 | 11,617 | 2,176 | 22,972 | — |

Acreage, Population, Private Families and Dwellings.

MUNICIPAL WARDS AND CIVIL PARISHES.

| | | | Area in Statute Acres (Land and Inland Water) | POPULATION. | | | | Persons per Acre | Families or Separate Occupiers. | | Population in Private Families. | Structurally Separate Dwellings occupied. | Rooms Occupied. | Rooms per Person. |
|---|------------------------|--|---|-------------|----------|----------|--------|------------------|---------------------------------|--------|---------------------------------|---|-----------------|-------------------|
| | | | | 1911. | 1921. | | | | 1911. | 1921. | | | | |
| | | | | | Persons. | Persons. | Males. |  |  |  |  |  |  |  | Females. |
| Metropolitan Borough of Greenwich | | | 3,859 | 95,968 | 100,450 | 48,850 | 51,600 | 26 | 20,692 | 22,972 | 94,249 | 16,526 | 93,410 | 0.99 |
| WARDS— CIVIL PARISHES— | | | | | | | | | | | | | | |
| Charlton & Kidbrooke | Charlton & Kidbrooke | | 1,991 | 19,785 | 21,978 | 10,371 | 11,607 | 11 | 4,146 | 4,953 | 20,149 | 3,582 | 23,032 | 1.14 |
| *Marsh | Greenwich (part of) .. | | 582 | 16,383 | 16,740 | 8,324 | 8,416 | 29 | 3,366 | 3,685 | 15,406 | 2,444 | 13,038 | 0.85 |
| *North | .. .. |  | 170 | 13,678 | 13,580 | 6,791 | 6,789 | 80 | 3,089 | 3,137 | 13,429 | 2,333 | 11,574 | 0.86 |
| North-West | .. .. |  | 114 | 9,690 | 9,504 | 5,380 | 4,124 | 83 | 1,705 | 1,778 | 7,788 | 1,364 | 5,758 | 0.74 |
| South | .. .. |  | 217 | 7,408 | 8,084 | 3,741 | 4,343 | 37 | 1,768 | 2,061 | 7,768 | 1,374 | 7,903 | 1.02 |
| South-East | .. .. |  | 548 | 13,067 | 13,893 | 6,118 | 7,775 | 25 | 2,982 | 3,419 | 13,535 | 2,739 | 18,585 | 1.37 |
| West | .. .. |  | 122 | 8,667 | 9,089 | 4,371 | 4,718 | 75 | 2,131 | 2,327 | 8,808 | 1,562 | 8,694 | 0.99 |
| St. Nicholas, Deptford | St. Nicholas, Deptford | | 115 | 7,290 | 7,582 | 3,754 | 3,828 | 66 | 1,505 | 1,612 | 7,366 | 1,128 | 4,826 | 0.66 |

* Area altered during 1911-1921 intercensal period.

Private Families Classified by Size of Family. Rooms Occupied and Density of Occupation.

| Number of Persons in Family. | Number of Private Families Occupying the following Number of Rooms. | | | | | | | | Total Private Families. | | Popula- tion in Private Fami- lies. | Rooms Occu- pied. | Density of Occupation. | | | | |
|------------------------------------|--|--------|--------|--------|--------|--------|-------|--------------------|-------------------------------|-------|---|-------------------------|--|---|------------------------|------------------------|-------------------------|
| | 1. | 2. | 3. | 4. | 5. | 6-7. | 8-9. | 10 and over. | No. | % | | | Average No. of Rooms per Person. | Population at following densities of Occupation (Rooms per person). | | | |
| | | | | | | | | | | | | | | under ·3. | ·3 and under ·5. | ·5 and under ·7. | ·7 and under 1·0. |
| | | | | | | | | | | | | | | | | | |
| 1 | 703 | 450 | 222 | 124 | 41 | 50 | 20 | 10 | 1,620 | 7·1 | 1,620 | 3,576 | 2·21 | — | — | 1 | — |
| 2 | 416 | 1,217 | 1,164 | 713 | 255 | 352 | 117 | 50 | 4,284 | 18·7 | 8,568 | 14,254 | 1·66 | — | — | 832 | — |
| 3 | 284 | 962 | 1,188 | 1,028 | 452 | 536 | 153 | 84 | 4,687 | 20·4 | 14,061 | 17,788 | 1·27 | — | 852 | 2,886 | — |
| 4 | 88 | 547 | 973 | 1,052 | 544 | 558 | 211 | 115 | 4,088 | 17·8 | 16,352 | 17,680 | 1·08 | 352 | 4 | 2,188 | 3,888 |
| 5 | 40 | 236 | 682 | 819 | 468 | 471 | 141 | 116 | 2,973 | 12·9 | 14,865 | 13,746 | 0·92 | 200 | 1,180 | 3,410 | 4,095 |
| 6 | 13 | 112 | 426 | 639 | 364 | 370 | 127 | 92 | 2,143 | 9·3 | 12,858 | 10,419 | 0·81 | 78 | 672 | 6,390 | 2,184 |
| 7 | 2 | 49 | 282 | 391 | 205 | 257 | 68 | 70 | 1,324 | 5·8 | 9,268 | 6,548 | 0·71 | 357 | 1,974 | 2,737 | 2,695 |
| 8 | 1 | 26 | 183 | 262 | 134 | 159 | 46 | 47 | 858 | 3·7 | 6,864 | 4,311 | 0·63 | 216 | 1,464 | 3,168 | 1,272 |
| 9 | — | 5 | 108 | 172 | 86 | 84 | 19 | 24 | 498 | 2·2 | 4,482 | 2,429 | 0·54 | 45 | 2,520 | 1,323 | 315 |
| 10 | — | 4 | 40 | 103 | 60 | 60 | 10 | 14 | 291 | 1·3 | 2,910 | 1,508 | 0·52 | 40 | 1,430 | 1,050 | 250 |
| 11 | 1 | — | 17 | 38 | 24 | 23 | 6 | 9 | 118 | 0·5 | 1,298 | 622 | 0·48 | 198 | 682 | 253 | 121 |
| 12 | — | — | 5 | 16 | 9 | 13 | 2 | 7 | 52 | 0·2 | 624 | 319 | 0·51 | 60 | 300 | 180 | 12 |
| 13 | — | — | — | 13 | 7 | 5 | — | 2 | 27 | 0·1 | 351 | 143 | 0·41 | — | 312 | 13 | 13 |
| 14 | — | — | 1 | 1 | 1 | 1 | 2 | 2 | 8 | 0·0 | 112 | 60 | 0·54 | 28 | 28 | 28 | 14 |
| 15 and over .. | — | — | — | — | — | 1 | — | — | 1 | 0·0 | 16 | 7 | 0·44 | — | 16 | — | — |
| Total Private Families .. | 1,548 | 3,608 | 5,291 | 5,371 | 2,650 | 2,490 | 922 | 642 | 22,972 | 100·0 | — | — | — | — | — | — | — |
| Population in Private Families | 3,050 | 10,446 | 21,043 | 24,975 | 12,965 | 14,100 | 4,257 | 3,413 | — | — | 94,249 | — | — | 1,574 | 11,434 | 24,459 | 14,859 |
| Rooms Occupied | 1,548 | 7,215 | 15,873 | 21,484 | 13,250 | 18,655 | 7,712 | 7,673 | — | — | — | 93,410 | 0·99 | — | — | — | — |
| | 6·7 | 15·7 | 23·0 | 23·5 | 11·5 | 12·8 | 4·0 | 2·8 | 100·0 | 1921 | Percentage of families living in various units of occupation. | | | | | | |
| | 6·4 | 12·1 | 21·5 | 21·7 | 11·6 | 17·0 | 5·1 | 4·6 | 100·0 | 1911 | .. | .. | .. | .. | .. | .. | .. |

SECTION 2.

VITAL AND MORTAL STATISTICS, 1922.

POPULATION.

The population of the Borough estimated to the middle of the year 1922 is 101,930. This figure shows an increase of 530 over the figure 101,400, which was the revised estimate of the Registrar-General for the middle of the year 1921. The preliminary Census figure was 100,493; this was subsequently revised to 100,450, but allowing for adjustment on account of holiday movement, the official Census figure was increased to 101,400, as stated.

The distribution of the population throughout the Borough is as follows:—

| | Census, 1921. | Estimated Population at middle of year 1922. |
|---------------------------|------------------|---|
| East Greenwich | 44,647 | 44,873 |
| West Greenwich | 26,931 | 27,069 |
| St. Nicholas, Deptford .. | 7,646 | 7,689 |
| Charlton | 18,959 | 19,059 |
| Kidbrooke | 3,217 | 3,240 |
| Total | <u>101,400</u> | <u>101,930</u> |

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

| | Total. | M. | F. | | |
|--|--------|-------|-----|-----------------|-------|
| Births { Legitimate | 2,071 | 1,082 | 989 | } Birth Rate .. | 21·0 |
| { Illegitimate | 63 | 30 | 33 | | |
| Deaths | 1,313 | 677 | 636 | Death Rate .. | 12·92 |
| Number of women dying in, or in consequence of, childbirth From Sepsis — | | | | | |
| „ other causes 3 | | | | | |
| Deaths of Infants under one year of age per 1,000 births:— | | | | | |
| Legitimate, 106; Illegitimate, 15; Total, 121. | | | | | |
| Deaths from Measles (all ages) | .. | .. | .. | .. | 29 |
| „ „ Whooping Cough (all ages) | .. | .. | .. | .. | 11 |
| „ „ Diarrhoea (under 2 yaers of age) | .. | .. | .. | .. | — |

MARRIAGES.

The Superintendent-Registrar of the Greenwich Registration District has kindly furnished me with the particulars relating to the number of marriages solemnised in the Parishes of Greenwich and St. Nicholas. The Superintendent-Registrar for the Woolwich Registration District has also kindly supplied the particulars for the Parishes of Charlton and Kidbrooke, with the exception, in these latter particulars, that the marriages performed in the Woolwich Superintendent-Registrar's Office and in Chapels in Charlton and Kidbrooke, of residents in those Parishes, are not included.

The following table shows these particulars, giving the number of marriages in Greenwich, and St. Nicholas, etc., for each year since 1911 :—

| Year. | In Churches of Eng- land in Greenwich. | | In Churches of Eng- land in Charlton and Kidbrooke. | | St. Nicholas Parish Church. | Marriages in Super- intendent-Registrar's Office of parties resi- dent in Greenwich or outside the Registra- tion District, and in Chapels and Roman Catholic Church in St. Nicholas & Greenwich. | | | Total. | Approximate Popu- lation of the dis- tricts concerned. | |
|---------|---|----|---|----|--------------------------------|---|-----|----|--------|--|--------|
| 1911 .. | 309 | .. | 123 | .. | 34 | .. | 230 | .. | 696 | .. | 95982 |
| 1912 .. | 266 | .. | 102 | .. | 59 | .. | 228 | .. | 655 | .. | 95992 |
| 1913 .. | 295 | .. | 120 | .. | 51 | .. | 259 | .. | 725 | .. | 96015 |
| 1914 .. | 279 | .. | 135 | .. | 72 | .. | 243 | .. | 729 | .. | 96037 |
| 1915 .. | 472 | .. | 188 | .. | 95 | .. | 406 | .. | 1161 | .. | 96385 |
| 1916 .. | 381 | .. | 145 | .. | 74 | .. | 324 | .. | 924 | .. | 94452 |
| 1917 .. | 343 | .. | 128 | .. | 67 | .. | 653 | .. | 1191 | .. | 90440 |
| 1918 .. | 353 | .. | 165 | .. | 55 | .. | 244 | .. | 817 | .. | 89939 |
| 1919 .. | 419 | .. | 197 | .. | 76 | .. | 326 | .. | 1018 | .. | 102591 |
| 1920 .. | 384 | .. | 105 | .. | 64 | .. | 322 | .. | 875 | .. | 104453 |
| 1921 .. | 344 | .. | 124 | .. | 57 | .. | 249 | .. | 774 | .. | 100493 |
| 1922 .. | 364 | .. | 112 | .. | 45 | .. | 275 | .. | 796 | .. | 101930 |

BIRTHS.

The total number of Births registered in the Borough during the year was 2,185. Of this number 145 occurred in the Greenwich and Deptford Hospital and 219 at various Nursing Homes within the Borough. Of this total of 364 Institution births, 186 only belonged to Greenwich, the remainder being transferred to the appropriate localities.

One hundred and twenty-seven births belonging to the Borough took place in Institutions outside the Borough area, thus the actual figure for Greenwich becomes 2,134—Males, 1,112 ; Females, 1,022.

This figure gives a Birth Rate of 21·00 per 1,000 of the population, being 1·16 below the average for the last ten years.

The Birth Rate for the County of London equals 21·0 per 1,000 of the population. The Birth Rate for all England and Wales was 20·6.

Illegitimate births numbered 63, representing 2·9 per cent. of the total births.

Eighty-six illegitimate births were registered in the Borough. In 37 cases, however, the mothers were ordinarily resident outside the Borough, and these births were consequently allocated to the correct areas. Fourteen illegitimate births belonging to Greenwich occurred outside the Borough, thus giving the net figure of 63.

Thirty illegitimate births occurred in the Greenwich and Deptford Hospital.

Under the provisions of the Notifications of Births Act, 1907, intimations have been received from medical men, parents, and others, with respect to 2,257 births.

DEATHS.

The total number of deaths registered during 1922 was 1,313, of which 677 were males and 636 females. The crude Death Rate for the Borough of 12·92 per 1,000 compares favourably with 13·4, the Death Rate for the County of London, and 13·0, the Death Rate for the 105 Large Towns.

The Death Rate in the various Metropolitan Boroughs varied from 11·1 in Hampstead and Lewisham, 11·2 in Wandsworth, 11·6 in Woolwich, 12·0 in Fulham, up to 17·0 in Bermondsey, 16·3 in Finsbury and Shoreditch, 15·5 in Southwark, and 15·3 in Bethnal Green.

Locally the Death Rate varied from 17·61 in St. Nicholas, 15·27 in West Greenwich, 12·38 in Kidbrooke, 11·68 in Charlton, to 11·26 in East Greenwich.

Of the total number of deaths 20 under five years of age were of illegitimate birth, 15 of whom were under one year of age.

The following table shows the variation in, and average of, the Death Rates in each of the five Districts of the Borough in the five years 1917 to 1921, compared with the figures for 1922 :—

| District. | 1917. | 1918. | 1919. | 1920. | 1921 | Average for 5 Years. | 1922. |
|------------------|-------|-------|-------|-------|-------|----------------------------|-------|
| East Greenwich.. | 14·05 | 16·01 | 10·58 | 10·39 | 12·17 | 12·64 | 11·26 |
| West Greenwich | 19·55 | 26·03 | 18·56 | 14·84 | 12·53 | 18·30 | 15·27 |
| St. Nicholas .. | 26·07 | 24·45 | 12·84 | 15·61 | 14·28 | 18·65 | 17·61 |
| Charlton .. | 15·50 | 20·42 | 13·10 | 9·39 | 11·80 | 14·04 | 11·68 |
| Kidbrooke .. | 6·71 | 10·50 | 6·88 | 8·90 | 11·62 | 8·92 | 12·38 |
| BOROUGH .. | 15·96 | 19·16 | 13·15 | 11·72 | 12·41 | 14·48 | 12·92 |

DEATHS IN INSTITUTIONS.

The following table shows the number of deaths of Greenwich residents in Public Institutions during the last six years :—

| Year. | Total Deaths of Greenwich Residents. | Total Deaths of Greenwich Residents under 1 year of age. | Total Deaths of Greenwich Residents in Public Institutions. |
|------------|--|---|--|
| 1917 | 1,439 | 203 | 364 |
| 1918 | 1,718 | 210 | 651 |
| 1919 | 1,372 | 187 | 603 |
| 1920 | 1,231 | 195 | 535 |
| 1921 | 1,243 | 175 | 553 |
| 1922 | 1,313 | 121 | 600 |
| Average .. | <u>1,386</u> | <u>182</u> | <u>551</u> |

AGE MORTALITY.

The age mortality and the distribution of the deaths between the different quarters of the year is shown by the following table :—

| Deaths. | 1st Quarter. | 2nd Quarter. | 3rd Quarter. | 4th Quarter. | Total. |
|----------------------------|-----------------|-----------------|-----------------|-----------------|--------|
| Under 1 year of age | 44 | 32 | 21 | 24 | 121 |
| Between 1 and 2 years .. | 33 | 11 | 4 | 6 | 54 |
| Between 2 and 5 years .. | 26 | 20 | 13 | 10 | 69 |
| Between 5 and 15 years .. | 20 | 13 | 17 | 17 | 67 |
| Between 15 and 25 years .. | 22 | 26 | 13 | 9 | 70 |
| Between 25 and 45 years .. | 56 | 49 | 22 | 23 | 150 |
| Between 45 and 65 years .. | 111 | 62 | 67 | 61 | 301 |
| 65 years and upwards .. | 161 | 108 | 87 | 125 | 481 |
| Total | 473 | 321 | 244 | 275 | 1,313 |

INFANTILE MORTALITY.

The Infantile Mortality, measured by the deaths of children under one year of age to the number of births registered, was 56 per 1,000 births, there having been a total of 121 such deaths during the year, as compared with 187, 195 and 175, the respective figures for the years 1919, 1920 and 1921.

This figure is the lowest ever recorded for the Borough ; the chief factor being the total absence of deaths from Diarrhœa.

A further reference to the Infantile Mortality Rate will be found in the Section devoted to the Maternity and Child Welfare Scheme.

For the whole of London the rate was 74 in 1922, compared with 80 in 1921, 75 in 1920 and 85 in 1919. For England and Wales the rate was 77, compared with 83 in 1921, 80 in 1920 and 93 in 1919.

Locally, the variations were from 10 per 1,000 births in Kidbrooke, 46 in East Greenwich, 63 in West Greenwich, 74 in Charlton, to 81 in St. Nicholas. The following table compares at a glance these figures for the years since the formation of the Borough:—

| DISTRICT. | Average for five years, 1901-1905, inclusive. | Average for five years, 1906-1910, inclusive. | Average for five years, 1911-1915, inclusive. | Average for five years, 1916-1920, inclusive. | 1921. | 1922. |
|------------------------|---|---|---|---|-------|-------|
| East Greenwich .. | 129 | 106 | 96 | 81 | 61 | 46 |
| West Greenwich .. | 126 | 110 | 112 | 110 | 87 | 63 |
| St. Nicholas, Deptford | 179 | 143 | 167 | 138 | 91 | 81 |
| Charlton | 121 | 109 | 76 | 89 | 86 | 74 |
| Kidbrooke | 39 | 79 | 16 | 39 | 15 | 10 |
| BOROUGH .. | 131 | 111 | 103 | 95 | 73 | 56 |

ANALYSIS OF DEATH CAUSES.

Adopting the Registrar-General's classification of diseases, the following table shows the Death Rates for all persons belonging to the Borough per 1,000 of the population living in the Borough.

| 1922. | 1922. |
|---|---|
| <p>Infective Diseases—</p> <p>Epidemic 1.34</p> <p>Sporadic —</p> <p>Venereal 0.01</p> <p>Septic 0.07</p> <p>Malarial 0.01</p> <p>Tuberculosis 1.38</p> <p>Parasitic Diseases —</p> <p>Constitutional Diseases .. 1.27</p> <p>Developmental Diseases .. 1.94</p> <p>Dietetic Diseases —</p> <p>Local Diseases—</p> <p>Nervous System .. 0.99</p> <p>Organs of Special Sense .. 0.04</p> | <p>Local Diseases—<i>continued.</i></p> <p>Circulatory System .. 1.36</p> <p>Respiratory System .. 2.91</p> <p>Digestive System .. 0.45</p> <p>Lymphatic System .. 0.03</p> <p>Urinary System .. 0.32</p> <p>Reproductive System .. 0.05</p> <p>Parturition 0.02</p> <p>Bones and Joints.. .. 0.08</p> <p>Integumentary System .. —</p> <p>External Causes—</p> <p>Accidents 0.47</p> <p>Homicide —</p> <p>Suicide 0.03</p> |

REMARKS ON VARIOUS DEATH CAUSES.

INFECTIVE DISEASES.

EPIDEMIC.—There were 137 deaths due to this class of disease, equalling a Death Rate of 1.34 per 1,000 ; the rate last year was .93, and was 4.86, 1.53 and .88 in 1918, 1919 and 1920 respectively.

ZYMOTIC.—The purely Zymotic class of epidemic diseases is credited with causing a total of 88 deaths, equalling a Death Rate of .86 per 1,000.

Locally the Zymotic Death Rate varied from .30 in Kidbrooke (.62 in 1921), .36 in Charlton (.53 in 1921), .87 in East Greenwich (.95 in 1921), 1.03 in West Greenwich (.77 in 1921) and 1.69 in St. Nicholas, Deptford (.26 in 1921).

SMALL-POX.—There were no deaths from Small-Pox, this being the twentieth year since a death occurred from this cause in the Borough.

MEASLES.—Twenty-nine deaths were ascribed as due to this disease.

With the exception of one case all the patients were under five years of age. The number of deaths recorded last year was 5, and in the years 1918, 1919 and 1920, 45, 13 and 26 respectively.

Eleven deaths occurred in East Greenwich, 8 in West Greenwich, 7 in St. Nicholas and 3 in Charlton.

The quarterly incidence was 17 in the first quarter and 12 in the second quarter.

SCARLET FEVER.—This disease occasioned 6 deaths, 3 of which were under five years.

Three deaths occurred in East Greenwich, 1 in West Greenwich, 1 in Charlton and 1 in Kidbrooke.

Six such deaths occurred in 1921 and 2 in 1920.

DIPHTHERIA.—There were 42 deaths during the year. This gives a Death Rate of .41 comparing with .27 for the previous year.

Twenty-eight deaths occurred in 1921, and 16, 15 and 13 in 1918, 1919 and 1920 respectively.

Twenty-four of the patients were under five years of age.

Towards the end of the year posters were distributed for exhibition calling attention to the efficacy of Antitoxin treatment. The posters were of foolscap size and read as follows :—

DIPHTHERIA.

The Greenwich Borough Council wish to bring to the notice of all parents and guardians of children, the vital necessity of getting medical advice at once, in all cases of sore throat and discharge from the nose, as such symptoms are often the signs of an attack of Diphtheria.

Diphtheria is a deadly disease if allowed to get a firm hold of the sufferer, but medical science has provided an almost certain cure (known as Antitoxin) if this is used in the very early stages of the disease.

Any case of sore throat and discharge from the nose should therefore be seen at once by a doctor and Antitoxin administered if necessary. By doing so you may save your child's life. If specimens have been taken for examination do not put off seeing the doctor because the result has not come through.

The Borough Council are doing everything possible in the matter by providing Antitoxin for the use of medical men and paying for examination of specimens.

ERNEST GEORGE ANNIS,
Medical Officer of Health.

Public Health Department,
Borough Hall,
Royal Hill, S.E. 10.

TYPHOID FEVER.—There were no deaths ascribed as due to this disease ; there was 1 in 1921, 2 in 1920, 2 in 1919, and 4 in 1918.

DIARRHŒA, DYSENTERY, AND ZYMOTIC ENTERITIS.—Two deaths were said to be due to these causes, equalling a rate of .01 per 1,000. Last year there were 27 deaths and 37, 28, and 22 respectively in 1918, 1919 and 1920. One almost feels that this paragraph ought to be printed in large leaded type on account of its unusually gratifying character, because these two deaths were of people of advanced ages and there were no deaths whatever from this most fatal of infantile ailments amongst the infantile population.

INFLUENZA.—Influenza is found to have been the responsible cause of 46 deaths in 1922; 39 was the average of the previous three years. Of the 46, 15 were over sixty-five years of age.

SPORADIC DISEASES.—There were no deaths from this class of diseases during the year.

VENEREAL.

SYPHILIS.—Two deaths were given as due to Syphilis, as against 4 in 1921 and 4 in 1920. One occurred in East Greenwich and 1 in Charlton. One of the deceased persons was in the Greenwich and Deptford Hospital and 1 in the Miller Hospital.

There were no deaths from Gonorrhœa during the year.

SEPTIC DISEASES.

ERYSIPELAS.—One death occurred from this cause in 1922, 2 in 1921 and 6 in 1920.

PUERPERAL FEVER.—There were no deaths from this disease during the year.

PYÆMIA AND SEPTICÆMIA, &c.—There were 6 deaths from this disease during the year and 1 death from other allied diseases.

MALARIAL.

RHEUMATIC FEVER.—There was 1 death in 1922 as compared with 3 in 1921, 12 in 1920 and 3 in 1919.

RHEUMATISM OF THE HEART.—There was 1 death attributed to this cause.

TUBERCULOSIS.

This class includes the causes of 141 deaths during the year under review, with a rate of 1.38; these figures compare with 174, 147 and 138, the totals of the years 1919, 1920 and 1921 respectively, and respective rates of 1.66, 1.40 and 1.37.

Tuberculosis of the Lungs (Consumption) is, as usual, credited with the major portion of these deaths, there being 120 attributed to this cause, or a rate of 1.18 per 1,000.

Locally, the deaths were 20 in St. Nicholas (giving a Death Rate of 2.6), 22 in Charlton (giving a Death Rate of 1.15), 31 in West Greenwich (giving a Death Rate of 1.14), and 47 in East Greenwich (giving a Death Rate of 1.05).

The remaining forms of Tuberculosis were responsible for 21 deaths, being 10 in East Greenwich, 9 in West Greenwich, 1 in St. Nicholas, and 1 in Kidbrooke.

Of these other forms of Tuberculosis, Tuberculosis of the Brain and its membranes was credited with 9 (4 being under five years of age), Tubercle affecting the Intestines 5 (2 being under five years of age), General Tuberculosis 4, and other forms of Tuberculosis 3 deaths.

PARASITIC DISEASES.—There were no deaths from this class of disease.

DIETETIC DISEASES.—There were no deaths from this class of disease.

CONSTITUTIONAL DISEASES.—The deaths from this cause were 129 in number, which gives a rate of 1.26 per 1,000. Of these, 115 were attributed to Cancer, 5 to Diabetes, 7 to Anæmia, 1 to Gout and 1 to Purpura Hæmorrhagica.

The deaths from Cancer were distributed as follows —46 occurred in East Greenwich, 42 in West Greenwich, 4 in St. Nicholas, 19 in Charlton and 4 in Kidbrooke.

DEVELOPMENTAL DISEASES.—There were 198 deaths, equal to a rate of 1.94 per 1,000.

These may roughly be divided into those from causes which would appear to be unavoidable, viz. :—Congenital defects, 6, and those from causes more or less preventable, viz. :—Premature birth, 37 ; Injury at birth, 2 ; Debility at birth, 10 ; Atrophy, Debility and Marasmus, 4 ; Atelectasis, 1, and Dentition, 1.

The remaining and largest portion of these deaths from developmental diseases, 137, in number, were from Old Age : in 1921 there were 94 deaths from this cause, and 113 in the previous year.

LOCAL DISEASES.

NERVOUS SYSTEM.—One hundred and one deaths were attributed to the various nervous diseases, which gives a rate of .99 per 1,000 ; last year the rate was 1.17 per 1,000. Convulsions were responsible for 2, both of whom were under five years of age ; 3 were from Meningitis, 57 from Apoplexy, 4 from Hemiplegia or Brain

Paralysis, 3 from General Paralysis of the Insane, 7 from Cerebral Tumour, 4 from Epilepsy, 1 from Encephalitis, 7 from Diseases of Spinal Cord, 3 from Softening of Brain, 2 from Locomotor Ataxy, and 8 from other diseases of this system.

ORGANS OF SPECIAL SENSE.—There were 5 deaths from this class of causes, equal to a rate of .04 per 1,000.

CIRCULATORY SYSTEM.—The Death Rate from diseases of this system was 1.37 per 1,000, there being a total of 139 such deaths. Valvular diseases of the Heart were responsible for 116, 3 from Aneurism, 6 from Embolism, 4 from Angina Pectoris and from the remaining diseases of this system, 10.

RESPIRATORY SYSTEM.—Two hundred and ninety-six deaths were due to diseases of the respiratory organs, as compared with 217 in the preceding year. The Death Rate under this heading equals 2.91 per 1,000. Twenty were from Acute and 112 from Chronic Bronchitis, 154 from the various forms of Pneumonia, 66 being under five years of age, 3 from Emphysema, 3 from Pleurisy, and 4 from other diseases.

DIGESTIVE SYSTEM.—There were 46 deaths from diseases of this system, equal to a rate of .45 per 1,000. Of this number, Enteritis was responsible for 3, all of whom were under five years of age, 9 to Appendicitis, 8 to Obstruction, and 2 to other diseases of the Intestines, 4 to Cirrhosis, and 4 to other diseases of the Liver, 1 to Peritonitis, 9 to Ulcer of Stomach and Duodenum, 4 to other diseases of Stomach, 1 to diseases of the Mouth and Annexa, and 1 to other diseases of the Digestive System.

LYMPHATIC SYSTEM.—There were 4 deaths from diseases affecting this system during the year.

URINARY SYSTEM.—Thirty-three deaths, equal to a rate of .32 per 1,000, occurred from diseases affecting this system. Twenty-nine were from Bright's Disease, 2 from diseases of the Bladder and Prostate, and 2 from ill-defined causes of the urinary system.

REPRODUCTIVE SYSTEM.—There were only 6 deaths due to diseases of the Generative Organs. There were 3 deaths attributed to diseases of Parturition.

BONES AND JOINTS.—There were 9 deaths from diseases of bones and joints.

INTEGUMENTARY SYSTEM.—There were no deaths from diseases of Integumentary System.

EXTERNAL CAUSES.—There were 52 deaths given as due to causes grouped under this heading; 48 were the result of accident or negligence, and the remaining 4 were from Suicide.

One child died from Suffocation by being overlaid in bed (compared with 2 from this cause last year); 5 cases were from Drowning, 8 from Burns and Scalds, while accidents on railways, in vehicular traffic and in building operations, falls, etc., were responsible for 34 deaths.

The Suicides were 2 from Drowning, 1 by Cut or Stab, and 1 from Poison.

ILL-DEFINED CAUSES.—There were two deaths in 1922, the cause of which was not ascertained.

MORTUARY.

The number of bodies dealt with in the Mortuary since 1911 is shown below :—

| Year. | Drowned Bodies from River. | | Other Bodies. | Totals. | |
|-------|-------------------------------|----|------------------|---------|--------|
| 1911 | .. | 8 | .. | 112 | .. 120 |
| 1912 | .. | 15 | .. | 126 | .. 141 |
| 1913 | .. | 17 | .. | 114 | .. 131 |
| 1914 | .. | 15 | .. | 134 | .. 149 |
| 1915 | .. | 15 | .. | 194 | .. 209 |
| 1916 | .. | 11 | .. | 182 | .. 193 |
| 1917 | .. | 15 | .. | 209 | .. 224 |
| 1918 | .. | 24 | .. | 138 | .. 162 |
| 1919 | .. | 12 | .. | 120 | .. 132 |
| 1920 | .. | 14 | .. | 175 | .. 189 |
| 1921 | .. | 15 | .. | 152 | .. 167 |
| 1922 | .. | 14 | .. | 166 | .. 180 |

SECTION 3.

NOTIFIABLE DISEASES DURING THE YEAR 1922.

| Disease. | Total Cases Notified.* | Cases admitted to Hospital. | Total Deaths.* |
|------------------------------------|---------------------------|-----------------------------------|-------------------|
| Diphtheria | 707 | 683 | 42 |
| Scarlet Fever.. .. . | 599 | 567 | 6 |
| Enteric (including paratyphoid) .. | 3 | 2 | — |
| Puerperal Fever | 6 | 3 | — |
| Pneumonia | 165 | 46 | 154 |
| Erysipelas | 43 | 13 | 1 |
| Encephalitis Lethargica | 1 | 1 | 1 |
| Cerebro Spinal Fever | 3 | 3 | 1 |
| Malaria | 10 | — | — |
| Ophthalmia Neonatorum | 18 | 9 | — |
| NOTIFIABLE LOCALLY. | | | |
| Measles | 1,286 | 18 | 29 |
| Whooping Cough | 408 | 9 | 11 |
| Chicken Pox | 169 | — | — |
| Diarrhœa | 29 | — | — |
| | | | (under 5 yrs.) } |
| TUBERCULOSIS.† | | | |
| (a) Pulmonary— | | | |
| Males | 112 | | |
| Females | 106 | | |
| | 218 | 3 | 120 |
| (b) Non-Pulmonary— | | | |
| Males | 27 | | |
| Females | 28 | | |
| | 55 | 1 | 21 |
| | 3,720 | 1,358 | 386 |

* For particulars as to Age Groups see Tables at end of Report.

† See Report of Tuberculosis Officer on page 31.

OPHTHALMIA NEONATORUM.

| Cases. | | | Vision Un- impaired. | Vision Impaired. | Total Blindness. | Deaths. |
|-----------|----------|--------------|----------------------------|---------------------|---------------------|---------|
| Notified. | Treated. | | | | | |
| | At Home. | In Hospital. | | | | |
| 18 | 9 | 9 | 15 | 1* | — | 2 |

* Still receiving treatment at Hospital.

NOTIFICATIONS UNDER THE PROVISIONS OF THE PUBLIC HEALTH (LONDON) ACT, 1891.—During the year 3,720 cases have been notified under the above Act, as compared with 2,820, 2,116 and 3,227 respectively in the preceding years 1919, 1920 and 1921.

CHICKEN-POX.—Owing to the number of cases of Small Pox occurring within the County of London towards the latter part of the year and in view of the possibility of cases occurring within the Borough and to the likelihood of early cases being mistaken for Chicken Pox, the Council made an Order for a period of Three Months from the 18th day of November, 1922, applying Sections 55 and 57 of the Public Health (London) Act, 1891, to the infectious disease known and described as Chicken Pox.

During the period from 18th November to the end of the year, 169 cases were notified, all of which were investigated.

SMALL-POX.—No case of this disease occurred in the Borough during the year.

The services of your staff were called upon by both private medical practitioners and hospitals in the District to assist in the diagnosis of many suspicious cases. Fortunately, however, no definite case of this disease was found.

CONTACTS.—Fourteen intimations were received from the Medical Officers of Health of the various Port Sanitary Authorities and neighbouring Boroughs respecting persons who had been in contact with Small-Pox. In every instance they were kept under observation.

Details respecting vaccination in the Borough are given in the Supplemental Vaccination Reports on page 30.

DIPHTHERIA.—Seven hundred and seven cases of Diphtheria were notified during the year, as compared with 240, 275, 391 and 595 respectively in the years 1918, 1919, 1920 and 1921. The distribution of these cases was as follows:—342 in East Greenwich, 201 in West Greenwich, 44 in St. Nicholas, 70 in Charlton and 50 in Kidbrooke.

Of this total number, 683 were removed to the Hospital for treatment, amongst which number the Hospital Authorities reported that in 3 cases they considered the diagnosis incorrect.

There were 42 fatalities due to this disease, which gives a case mortality of 5.9 per cent.

Three thousand two hundred and thirty-two specimens were forwarded by medical practitioners for bacteriological investigation from cases suspected to be Diphtheria. Of this number 2,857 were reported to give negative or doubtful results, and 375 were positive in character, being dealt with accordingly.

The quarterly incidence of the disease for 1922 has been as follows :—

1st Quarter—East Greenwich, 164 cases ; West Greenwich, 24 ; St. Nicholas, 14 ; Charlton, 19 ; Kidbrooke, 20 ; a total of 241 cases.

2nd Quarter—East Greenwich, 40 cases ; West Greenwich, 58 ; St. Nicholas, 5 ; Charlton, 6 ; Kidbrooke, 9 ; a total of 118 cases.

3rd Quarter—East Greenwich, 51 cases ; West Greenwich, 54 ; St. Nicholas, 11 ; Charlton, 20 ; Kidbrooke, 12 ; a total of 148 cases.

4th Quarter—East Greenwich, 87 cases ; West Greenwich, 65 ; St. Nicholas, 14 ; Charlton, 25 ; Kidbrooke, 9 ; a total of 200 cases.

MEMBRANOUS CROUP.—There were no cases of Membranous Croup notified during the year.

ERYSIPELAS.—Forty-three cases were notified during the year, 21 being in East Greenwich, 11 in West Greenwich, 1 in St. Nicholas, 7 in Charlton and 3 in Kidbrooke. Thirteen of these patients were removed to a Public Institution in the district.

SCARLET FEVER.—Five hundred and ninety-nine cases were notified during the year, as compared with 481, 587 and 958 cases respectively in the years 1919, 1920 and 1921 ; 290 cases were in East Greenwich, 104 in West Greenwich, 67 in St. Nicholas, 100 in Charlton and 38 in Kidbrooke ; 567 of these cases were removed to the Hospital for treatment, 8 of which were returned as not suffering from this disease. There were 6 deaths from this disease during the year as against 7 last year.

Eighteen of the cases removed to Hospital were discharged and notified to be still suffering from Chronic Rhinitis, 4 ; Chronic Rhinorrhœa, 3 ; Chronic Otorrhœa, 9 ; Slight Otorrhœa, 2 ; Intermittent Otorrhœa, 1 ; Total, 19.

A series of 14 cases arose in the Autumn, all in one district, and on enquiry it was found that they were all supplied from one Dairy. On investigating there it was found that they were chiefly on one milk round.

The boy who left the can at the doors was himself found to be suffering from the disease, and after his removal to Hospital no further cases arose.

The proprietors of the dairy rendered us every assistance possible in enquiring into this matter, and fortunately the discovery of the boy patient put an end to what might otherwise have been a very serious outbreak.

The following table gives particulars of the 10 cases which would seem to be "return cases." There were 7 such cases in 1921, 6 in 1920, 6 in 1919 and 2 in 1918.

Table showing Return Cases of Scarlet Fever during Year 1922.

| No of Case. | Date of Removal of Primary Case. | Date of Disinfection. | Date of Discharge from Hospital. | Date of Removal of Second Case. | Time between Cases. | Remarks, &c. Appearance on discharge from Hospital. |
|-------------|----------------------------------|-----------------------|----------------------------------|---------------------------------|---------------------|--|
| 1 | 19th Nov., 1921 | 21st Nov., 1921 | 30th Dec., 1921 | 10th Jan., 1922 | 9 days | Primary case nasal and aural discharge. |
| 2 | 1st Nov., 1921 | 3rd Nov., 1921 | 6th Jan., 1922 | 13th Jan., 1922 | 6 „ | Feet desquamating. |
| 3 | 20th Nov., 1921 | 21st Nov., 1921 | 9th Jan., 1922 | 16th Jan., 1922 | 7 „ | Glands enlarged. |
| 4 | 30th Dec., 1921 | 1st Jan., 1922 | 20th Jan., 1922 | 3rd Feb., 1922 | 11 „ | Feet desquamating. |
| 5 | 31st Dec., 1921 | 2nd Jan., 1922 | 6th Feb., 1922 | 12th Feb., 1922 | 5 „ | Profuse nasal discharge, feet desquama- [ting. |
| 6 | 13th Mar., 1922 | 15th Mar., 1922 | 22nd April, 1922 | 26th April, 1922 | 3 „ | Apparently well. |
| 7 | 31st Mar., 1922 | 1st April, 1922 | 11th May, 1922 | 15th May, 1922 | 4 „ | Feet desquamating. |
| 8 | 11th May, 1922 | 12th May, 1922 | 23rd June, 1922 | 5th July, 1922 | 11 „ | Apparently well. |
| 9 | 20th May, 1922 | 22nd May, 1922 | 14th July, 1922 | 19th July, 1922 | 4 „ | „ „ |
| 10 | 2nd Oct., 1922 | 3rd Oct., 1922 | 11th Nov., 1922 | 18th Nov., 1922 | 7 „ | Arms and feet desquamating. |

TYPHOID FEVER.—There were 3 cases of Typhoid or Enteric Fever notified during the year, 2 being in East Greenwich, and 1 in Kidbrooke. The ages of the patients were: 1 between five and fifteen years, 1 between fifteen and twenty-five years, and 1 between twenty-five and forty-five years. Two cases were removed to Hospital for treatment. Eleven such cases occurred in 1921, 15 in 1920, 20 in 1919 and 12 in 1918, the average number for the previous 10 years being 16.

None of the cases were traceable to the consumption of shellfish, and there were no fatalities from this disease.

Four specimens were forwarded for bacteriological examination from cases suspected to be Typhoid Fever in character, 1 giving a positive result.

PUERPERAL FEVER.—Six cases of this disease were notified during the year, 5 being in East Greenwich and 1 in St. Nicholas, Deptford.

There were 11 cases in 1921, 5 cases in 1920, 5 in 1919 and 1 in 1918. There were no deaths from this disease during the year.

MEASLES.—This disease was made permanently notifiable by an Order of this Council, approved by the Ministry on the 1st July, 1920.

Twelve hundred and eighty-six cases were notified during the year, as compared with 572 during the previous year, and 925 and 794 in the years 1919 and 1918 respectively.

The ages and incidence of fatality of the disease were as follows:

There were 51 cases under 1 year of age, amongst whom there were 5 deaths giving a case mortality of 10 per cent. Between the ages of one to five years there were 522 cases with 23 deaths at this age period giving a case mortality of 4 per cent., and 710 cases between five years and forty-five with 1 death.

The case mortality for the whole district works out at 2.25 per cent.

Table showing number of Measles Cases reported during the year
1922.

1ST QUARTER.

| | Under 1. | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 65. |
|---------------------------|----------|---------|----------|-----------|-----------|
| East Greenwich | 9 | 88 | 123 | 5 | 1 |
| West Greenwich | 4 | 42 | 27 | — | — |
| St. Nicholas, Deptford .. | 3 | 47 | 44 | 1 | — |
| Charlton | 5 | 46 | 83 | — | — |
| Kidbrooke | — | — | — | — | — |
| Total | 21 | 223 | 277 | 6 | 1 |

Total 528.

2ND QUARTER.

| | Under 1. | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 65. |
|---------------------------|----------|---------|----------|-----------|-----------|
| East Greenwich | 13 | 114 | 152 | 3 | 1 |
| West Greenwich | 7 | 62 | 103 | 3 | 1 |
| St. Nicholas, Deptford .. | 3 | 4 | 4 | — | — |
| Charlton | 2 | 34 | 43 | 3 | — |
| Kidbrooke | — | 3 | 5 | — | — |
| Total | 25 | 217 | 307 | 9 | 2 |

Total 560.

3RD QUARTER.

| | Under 1. | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 65. |
|---------------------------|----------|---------|----------|-----------|-----------|
| East Greenwich | 2 | 16 | 15 | 1 | — |
| West Greenwich | 2 | 19 | 26 | — | — |
| St. Nicholas, Deptford .. | — | — | — | — | — |
| Charlton | — | — | 2 | — | — |
| Kidbrooke | — | 1 | 4 | — | — |
| Total | 4 | 36 | 47 | 1 | — |

Total 88.

4TH QUARTER.

| | Under 1. | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 65. |
|---------------------------|----------|---------|----------|-----------|-----------|
| East Greenwich | — | 20 | 46 | 1 | — |
| West Greenwich | 1 | 24 | 13 | 1 | — |
| St. Nicholas, Deptford .. | — | — | — | — | — |
| Charlton | — | 2 | 1 | — | — |
| Kidbrooke | — | — | — | 1 | — |
| Total | 1 | 46 | 60 | 3 | — |

Total 110.

Total cases in year = 1,286.

In view of the epidemic of Measles during the first six months of the year and the difficulty experienced in obtaining hospital accommodation for the treatment of serious cases, a Conference was held at the Metropolitan Asylums Board's offices on the 9th June, 1923, consisting of members of the M.A.B., Ministry of Health, and the Metropolitan Branch of the Society of Medical Officers of Health, to consider as to the desirability of the M.A.B. making better provision than has hitherto been the custom.

Statistics showed that in London during the quarter ended 1st April, 1922, there were 642 deaths from Measles as against 387 for Diphtheria and 131 for Scarlet Fever, thus unquestionably showing the need for more adequate Hospital provision for those cases of Measles occurring in the thickly populated areas.

It was pointed out, however, that the greater proportion of Infectious Diseases were treated in the Board's Outlying Hospitals, which Institutions were unsuitable for cases of Measles.

After full consideration of all the circumstances an understanding was arrived at that the accommodation would be extended and that such cases forwarded by Medical Officers of Health would be specially considered.

ZYMOTIC ENTERITIS OR SUMMER DIARRHOEA.—Twenty-nine cases of Diarrhoea were notified throughout the whole of the Borough, 12 being under one year of age and 17 between one and five. Eight of such notifications related to patients in East Greenwich, 18 in West Greenwich, 2 in St. Nicholas and 1 in Charlton.

There were no deaths ascribed to this disease, compared with 27 in the previous year.

WHOOPING COUGH.—This disease was made permanently notifiable as from the 1st November, 1921.

Four hundred and eight cases were notified (compared with 321 in 1920), 40 being under one year of age, 153 from one to five, 209 from five to fifteen, 2 from fifteen to twenty-five, 3 from 25 to 45, and one from 45 to 65 years, the districts concerned being East Greenwich, 179; West Greenwich, 134; St. Nicholas, 20; Charlton, 69; and 6 in Kidbrooke. Each of these cases was visited and leaflets and instructions left, together with verbal advice respecting the isolation and care of the patient.

EPIDEMIC CEREBRO-SPINAL MENINGITIS, CEREBRO-SPINAL FEVER, OR POST-BASAL MENINGITIS.—There were 3 cases of this disease notified during the year, all of which occurred in East Greenwich.

ACUTE POLIO-MYELITIS OR ACUTE POLIO-ENCEPHALITIS.—There were no cases notified during the year, as compared with 3 cases in 1921, 0 in 1920 and 1 in 1919.

OPHTHALMIA NEONATORUM.—During the year 18 cases of this disease have been notified, 6 being in East Greenwich, 7 in West Greenwich, 1 in St. Nicholas, Deptford, and 4 in Charlton.

Further particulars of this disease will be found on page 83.

MALARIA.—There were 10 cases of Malaria notified during the year, 3 in East Greenwich, 4 in West Greenwich, 2 in St. Nicholas and 1 in Kidbrooke, as compared with 8 last year.

ENCEPHALITIS LETHARGICA.—There was one case of this disease notified during the year. This was a case brought to the Miller Hospital from outside the Borough.

GLANDERS.—No case of Glanders has occurred within the Borough.

ANTHRAX AND HYDROPHOBIA.—No notification of any case of these diseases in man has been received during the year.

TUBERCULOSIS.—During the year there were 273 cases of Tuberculosis notified in the Borough, 218 being pulmonary cases, ordinarily known as Consumption, and 55 non-pulmonary, being Tuberculosis affecting other portions of the body than the lungs. Of this number of cases, 108 pulmonary and 21 non-pulmonary, occurred in East Greenwich, 50 pulmonary and 21 non-pulmonary in West Greenwich, 24 pulmonary and 7 non-pulmonary in St. Nicholas, 33 pulmonary and 3 non-pulmonary in Charlton, and 3 pulmonary and 3 non-pulmonary in Kidbrooke. The various ages of the patients were as follow :—Pulmonary cases under one, 0 ; from one to five, 3 cases ; five to fifteen, 39 cases ; fifteen to twenty-five, 57 cases ; twenty-five to forty-five, 78 cases ; forty-five to sixty-five, 37 cases ; and 4 cases over sixty-five ; whilst the Non-Pulmonary were : Under one year of age, 1 case ; one to five, 11 cases ; five to fifteen, 24 cases ; fifteen to twenty-five, 10 cases ; twenty-five to forty-five, 7 cases ; and forty-five to sixty-five, 2 cases.

Four hundred and thirty-nine specimens were forwarded by medical practitioners for bacteriological investigation from patients suspected to be consumptive ; 353 were reported to be negative and 86 positive.

Disinfection has been offered and carried out in 96 cases, including 134 rooms and 322 articles of bedding, etc. ; disinfectant has also been supplied to patients to disinfect sputum, etc., and sputum pots where such are found necessary.

Supplemental Vaccination Return for 1921.

Return made on or before the 9th of February, 1923, by MR. A. E. ROSSITER, Vaccination Officer of the several Districts of the Greenwich Union, respecting the vaccination of children whose births were registered in his District from 1st January to 31st December, 1921, inclusive:—

| Registration Sub-Districts comprised in the Vaccination Officer's District. | No. of Births from 1st Jan. to 31st Dec., 1921. | Number of these Births duly entered by 31st Jan., 1923. | | | | | No. of Births which on 31st Jan., 1923, remained unentered in the Vaccination Register on account of— | | | No. of these births remaining on 31st Jan., 1923, not accounted for. | Total No. of Certificates of successful Primary Vaccination at all ages received during Calendar Year 1922. | No. of Declarations of Conscientious Objection actually received by Vaccination Officer during the Calendar Year 1922. |
|---|---|---|-------------------------------|----------------|---|---------------------|---|---|--|--|---|--|
| | | Successfully Vaccinated. | Insusceptible of Vaccination. | Had Small-pox. | Certificates of conscientious objection received. | Dead, Unvaccinated. | Postponement by Medical Certificate. | Removal to Districts, V.O. of which apprised. | Removal to places unknown and cases not found. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| South Deptford. | 603 | 253 | 2 | — | 244 | 17 | — | 14 | 14 | 59 | .. | .. |
| North Deptford. | 1094 | 486 | 2 | — | 403 | 60 | 1 | 2 | 29 | 111 | .. | .. |
| East Deptford . | 1073 | 428 | 2 | — | 285 | 75 | 7 | 3 | 75 | 198 | .. | .. |
| East Greenwich. | 1062 | 516 | 2 | — | 357 | 62 | — | 21 | 43 | 61 | .. | .. |
| West Greenwich | 644 | 304 | 2 | — | 223 | 29 | 1 | 5 | 23 | 57 | .. | .. |
| TOTAL .. | 4476 | 1987 | 10 | — | 1512 | 243 | 9 | 45 | 184 | 486 | 2796 | 1357 |

Dated February 3rd, 1923.

A. E. ROSSITER, Vaccination Officer.

CHARLTON AND KIDBROOKE.

No. of Births entered in "Birth List Sheets" as registered from 1st January to 31st December, 1921 433
 Successfully Vaccinated 264
 Insusceptible of Vaccination 3
 Had Small-Pox —

Statutory Declarations of Conscientious Objection 123
 Dead Unvaccinated 17
 Postponed by Medical Certificate 2
 Removed to Districts the Vaccination Officer of which has been duly apprised 7

Removed to places unknown, or which cannot be found; and cases not traced 17
 Not accounted for —

G. E. OUGHTON.

TO THE MEDICAL OFFICER OF HEALTH.

SIR,

I have the honour to submit the Tenth Annual Report on the work of the Tuberculosis Department. The notifications and deaths from Tuberculosis in 1922 were as under :—

| Notifications. | | | Deaths. | | |
|---|----------------|--------|------------|----------------|--------|
| Pulmonary. | Non-Pulmonary. | Total. | Pulmonary. | Non-Pulmonary. | Total. |
| 218 | 55 | 273 | 120 | 21 | 141 |
| and the averages for the ten years, 1912–1921, were : | | | | | |
| 300 | 128 | — | 140 | 27 | — |

The notified cases of Pulmonary Tuberculosis were less than in any previous year and it is hoped that the existing measures dealing with Tuberculosis will result in a still further reduction despite such unfavourable conditions as unemployment and overcrowding.

NON-PULMONARY TUBERCULOSIS.—The 55 Notifications comprised :—

| | | |
|----------|-----------------|---------------------------|
| 21 cases | Tuberculosis of | Glands (mainly Cervical). |
| 4 | „ | „ |
| 12 | „ | „ |
| 3 | „ | „ |
| 6 | „ | „ |
| 8 | „ | „ |
| 1 case | „ | „ |
| | | Bones. |
| | | Joints. |
| | | Spine. |
| | | Brain (Meningitis). |
| | | Abdomen. |
| | | Skin (Lupus). |

During the year the Registers were carefully revised, and an endeavour made to visit every case on the books. Many were examined either at their homes or at the Dispensary, and at the close of 1922 it was estimated that the total number of Tuberculous persons residing in the Borough amounted to 832, as follows :—

| | Men. | Women. | Children. | Total. |
|-------------------------------|------|--------|-----------|--------|
| Pulmonary Tuberculosis .. | 216 | 227 | 116 | 559 |
| Non-pulmonary Tuberculosis .. | 18 | 22 | 233 | 273 |

This is a decrease of 476 from the previous estimate, and apart from the low incidence this year is mainly explained by the fact that in many cases, especially children, notified in the earlier years (1912–1915) the condition had cleared up and the patients themselves presented no symptoms and had been apparently well during the past four or more years. These cases were accordingly struck off the Register but will be watched as to their future progress.

LATE NOTIFICATION AND NON-NOTIFICATION.—Of the total deaths from Pulmonary Tuberculosis in 83 per cent. of the cases notification had been previously made under the Regulations, whilst in the remaining 17 per cent. it had not. This latter figure is a marked improvement on the previous year, when it was 26 per cent.

The following Table shows the Death-Notification Interval of 120 patients who died in 1922 and whose deaths were ascribed to Pulmonary Tuberculosis :—

| | |
|--|-------|
| Died before notification received | 21 |
| Died within one week of notification | 9 |
| „ „ one week to one month | 7 |
| „ „ one month to three months | 12 |
| „ „ three to six months | 20 |
| „ „ six to twelve months | 30 |
| „ „ one to two years | 16 |
| „ „ two to three years | 4 |
| „ „ three to four years | 1 |
| | <hr/> |
| | 120 |
| | <hr/> |

There is no doubt but that many cases are not notified because the Medical Attendant is under the impression that this has already been done. Consumptive patients have a great tendency to move about from doctor to doctor. Non-notification from this source might be obviated if medical men were asked to notify every case they were called to attend.

In a few instances, especially in “ well-to-do ” districts, notification is objected to by the relatives, but a “ Confidential Notification,” with a request that no visit be made by any Public Health Official, would meet the case, the Medical Attendant undertaking to see that due precautions were taken to prevent infection.

Again, Hospitals and Institutions frequently fail to notify their cases, the reason apparently being that it is not the special duty of any one of the staff to inform the Public Health Department. During the ensuing year it is proposed to ask medical men to notify every case they attend and, as in past years, reminders will continue to be sent to both medical men and institutions upon failure to notify.

During the year 141 persons died from Tuberculosis (all forms), giving a death rate of 1·38 per 1,000 population ; 120 deaths were due to the Pulmonary Form, or a rate of 1·18 per 1,000.

The Notifications and Deaths from Pulmonary Tuberculosis, with the Incidence and Death Rates for the previous five years, are recorded in the following Table :—

| Year. | Noti- fications. | Incidence per 1000. | Deaths. | Death Rate per 1,000. |
|-------|---------------------|------------------------|---------|--------------------------|
| 1917 | 268 | 2.6 | 182 | 2.01 |
| 1918 | 267 | 2.6 | 146 | 1.62 |
| 1919 | 300 | 2.9 | 141 | 1.35 |
| 1920 | 264 | 2.5 | 120 | 1.14 |
| 1921 | 263 | 2.6 | 119 | 1.18 |

HOUSING CONDITIONS.—Unfortunately, little progress can be reported under this heading. Unemployment and the Housing Shortage still continue with their attendant evils. Several families referred from the Dispensary have been accommodated in the Council's New Housing Estate, but the shortage of houses is still very great.

Although it is all-important that more houses should be built, it must not be lost sight of that it is equally if not more important to clear out our slum areas if progress is to be made in preventing and counteracting the spread of infection. Curiously enough the Districts in the Borough in which the greatest overcrowding exists, and where the hygienic conditions are poorest, furnish the fewest notifications of Tuberculosis, a point which has been noted before in connection with other diseases.

The sleeping accommodation of 218 patients notified during the year gave the following information :—

125 were sharing a bed.

51 had a separate bed, but not a separate room.

42 had a separate room and a separate bed.

The four shelters provided by the Council have been in constant use throughout the year.

Dealing with the Dispensary itself, 795 new patients were examined during the year. The sources from which these patients came will be found in the following Table :—

| | |
|--------------------------------|-----|
| Doctors | 170 |
| Hospitals | 17 |
| School Medical Service | 33 |
| Ministry of Pensions | 22 |
| Own Application | 78 |
| Other Sources | 15 |
| Nurses (Contacts) | 460 |

A very satisfactory point to note is the increasing number of patients sent by general practitioners, hospitals, etc. Apart from the nurses, the greater number of patients came from these sources.

CONTACTS.—The search for Contacts is still vigorously continued by the Dispensary staff, and again I would draw attention to the excellent work of the nurses in inducing such a large proportion of Contacts to submit to examination—a very difficult matter in many instances. Of Contacts examined 48 were found Tuberculous and placed under treatment.

The work of the nurses might be tabulated as follows :—

| District. | Nurses' Visits. | Cases Notified. | No. of Contacts. | Contacts Examined. | Re-Examined. | Proved Tuberculous. |
|-----------|-----------------|-----------------|------------------|--------------------|--------------|---------------------|
| No. 1 | 1480 | 64 | 174 | 82 | 18 | 7 |
| No. 2 | 1172 | 53 | 139 | 95 | 31 | 18 |
| No. 3 | 1612 | 96 | 213 | 167 | 30 | 12 |
| No. 4. | 1744 | 60 | 187 | 116 | 39 | 11 |
| | 6008 | 273 | 713 | 460 | 118 | 48 |

Out of a total of 713 Contacts, no fewer than 460 were examined or including re-examinations, 578 giving 81 per cent., the highest recorded since the Dispensary was opened, and a high compliment to all the nurses concerned. With this excellent result it is a matter for extreme regret that in view of their 25 per cent. contribution to the cost of the Dispensary scheme, the London County Council is pressing for a reduction of the nursing staff. The high per centage of Contacts examined is entirely due to the constant visiting and supervision of the four nurses appointed by the Borough Council with the full approval of the Ministry of Health. Now that the work of prevention is well in hand it is surely mistaken economy to curtail in any way the only means whereby Contacts can be thoroughly searched out and induced to present themselves for examination. Reckless economy is as much to be condemned as reckless expenditure.

The work of the Dispensary is shown in the Statistical Table, and explains itself. From the table it will be observed that 154 patients were diagnosed at the Dispensary as suffering from Pulmonary Tuberculosis and 34 from Non-Pulmonary Tuberculosis.

In connection with the 55 cases of Non-Pulmonary Tuberculosis notified to the Public Health Department during the year it is interesting to learn in view of the recent discussions on the Milk Supply that in only 19 instances was cow's milk used, the remaining 36 using condensed or other milk.

DIAGNOSIS.—The same methods outlined last year were continued in 1922 and found increasingly useful.

DURATION OF ILLNESS.—Taking 99 deaths in 1922 from Pulmonary Tuberculosis (52 men, 36 women, 11 children), whose histories were recorded at the Dispensary, the average duration of illness for both sexes worked out at 31·6 months as against 35·5 in 1921, the difference between the males and females being 1·8 months as against 5·6 in the previous year. In the children the average duration was also shorter, being 7·2 months compared with 15·3 in 1921.

FAMILY HISTORY.—In connection with 99 deaths alluded to in the previous paragraph, there was a history of the Tuberculosis amongst the near relatives (father, mother, brothers, sisters) in 39 instances, and amongst remote relatives (uncles, aunts, etc.) in 11 cases. Amongst the non-tuberculous the proportions were not greatly different.

TREATMENT.—Specific treatment at the Dispensary is now mainly confined to Tuberculin, although other vaccines are not neglected. In view of the public interest evinced in "Sphalinger's Serum," it might be stated that application was made early last year for a supply of this remedy as soon as it became available.

SANATORIUM TREATMENT.—During the year 177 patients were sent to Sanatoria, 108 under the County Scheme, 31 through the Guardians and 38 through other sources. In addition, 36 children are attending the open-air school at Shooters Hill. Warm acknowledgement must be made of the great assistance rendered by the Guardians not only in the prompt admission of cases recommended to them for sanatorium and hospital treatment but also for their ever ready help in affording extra nourishment to patients referred to them from the Dispensary. Admission to Sanatorium under the County Scheme generally involves a delay of several weeks; under the Guardians removal is effected within a week.

Of patients admitted under the County Scheme, 16 were admitted for the second time and one for the third time. The average duration of residence remains much the same, but 15 cases (chiefly "observation cases") were discharged under one month.

Only 4 cases returned fit for ordinary work, the remainder "much improved" or fit for light work, but in this connection one must bear in mind that the majority of these patients were in the second stage of the disease on admission.

Two ex-Service men returned after 18 months' training—one in poultry farming and the other in pig-keeping. Both brought excellent testimonials as to their knowledge in the above, but unfortunately, in spite of every effort on the part of the Care Committee, neither has been able to secure suitable employment, and now one is working as builder's labourer and the other is unemployed. Six other ex-Service men were recommended for training under the Ministry's scheme, 5 were rejected as unsuitable for various reasons, the remaining is at present undergoing training in clock and watch repairing.

DENTAL TREATMENT.—The dentist reports as follows :—

| | | | | | |
|--|----|----|----|----|-----|
| Number of Patients | .. | .. | .. | .. | 89 |
| Number of Attendances | .. | .. | .. | .. | 138 |
| Number of Extractions (Gas) | .. | .. | .. | .. | 66 |
| Number of Extractions (Local Anæsthesia) | .. | .. | .. | .. | 62 |
| Number of Extractions (Ordinary) | .. | .. | .. | .. | 39 |
| Fillings and Scaling | .. | .. | .. | .. | 24 |
| Referred to Own Dentist | .. | .. | .. | .. | 19 |
| Refused Treatment | .. | .. | .. | .. | 4 |
| General Advice | .. | .. | .. | .. | 29 |

Gas was administered on 13 occasions by the Tuberculosis Officer.

X-RAYS EXAMINATIONS.—These examinations give valuable aid, especially in children and doubtful cases amongst adults. Taken alone the examination is not conclusive, but in conjunction with the other tests previously mentioned, may prove the deciding factor in the diagnosis. During the year 91 patients were examined, of whom 56 were children. Of the examinations 83 were examinations of the chest and 8 of other parts.

SPUTUM EXAMINATIONS.—During the year, of 299 sputum specimens bacteriologically examined at the Seamen's Hospital, 58 were positive and 241 negative.

At the same time 324 specimens were chemically examined at the Dispensary for Albumin. Like X-Ray tests, the presence of

albumin in the sputum is not of itself a proof of Pulmonary Tuberculosis, but its absence after repeated examinations practically excludes Tuberculosis. The results were as under :—

Group I. : Tubercle Bacilli present and Albumin present, 51.

Group II. : Tubercle Bacilli present and Albumin absent, 3.

Group III. : Tubercle Bacilli absent and Albumin present, 18.

Group IV. : Tubercle Bacilli absent and Albumin absent, 201.

In Group II. subsequent examinations gave positive reaction in 2 cases.

In Group III. 11 out of the 18 patients were found by other methods to be Tuberculosis.

In Group IV. no case of Tuberculosis has so far developed.

During the year 1922 the Interim Tuberculosis Care Committee met 11 times, and it is with pleasure that I am able again to refer to the very material assistance which this Committee has willingly rendered in many cases. The Committee were also instrumental in collecting the sum of £137 19s. 0d. towards the cost of Sanatorium treatment provided by the London County Council. This amount is slightly less than that collected in 1921.

Circular No. 308 from the Ministry of Health, circulated in June, 1922, suggested that consideration should now be given to the question of establishing permanent Tuberculosis Care Committees, and the matter was still before the Council at the end of the year.

Miss M. N. Johnston, the Secretary of the Local Branch of the Charity Organisation Society, has very efficiently discharged the onerous duties of Hon. Secretary, a position she has kindly filled since the inception of the Committee.

Apart from the help described above the Borough Council have provided 4 shelters which are constantly in use, and lent bed and bedding to several necessitous patients. Extra nourishment in the form of milk was granted in 30 instances, and in addition 23 others were referred to the Guardians for similar help.

The lack of accommodation for advanced cases has been referred to in previous Reports, and still continues. Acknowledgement must be made of the services of the District Nurses in attending and nursing those advanced cases who were referred to them from the Dispensary. Their help was gratefully appreciated by both patients and relatives.

The same close co-operation exists between the School Medical Service, the Maternity and Child Welfare Clinics and the Dispensary, whilst the relationship between the General Practitioners and the Dispensary is increasingly cordial.

In concluding the Year's Report I would again thank every member of the Staff for their assistance in carrying out the work entrusted to us.

I am, Sir,

Your obedient Servant,

M. MACDONALD, M.D.

Return of work carried out in connection with the Maze Hill Tuberculosis Dispensary for the Year 1922.

1. Number of patients under treatment or supervision (excluding persons under observation or domiciliary treatment) on the 31st December 361

2. Total number of attendances of patients at the Dispensary during the year—Insured 3,478

Uninsured 4,749

3. Number of persons placed during the year under observation at the Dispensary for the purpose of diagnosis 283

| Number of | | | Under Observat'n at the Dispensary on Jan. 1st pending diagnosis. | Examined for the first time during the year. | Total. | Found to be | | Not suffer- ing from Tuber- culosis. | Under Observat'n at the Dispensary on Dec. 31st pending diagnosis. | Ceased attendance before completion of diagnosis. |
|---|--------------------------|----|---|--|------------|---------------------------------|-------------------|---|---|--|
| | | | | | | Suffering from Tuberculosis. | | | | |
| | | | | | | Pulmonary | Non- Pulmonary | | | |
| (a) All persons (including "Contacts.") | Adults. | M. | 2 | 166 | 168 | 65 | 4 | 95 | 4 | — |
| | | F. | 7 | 200 | 207 | 63 | 9 | 128 | 7 | — |
| | Children under 15. | M. | 5 | 222 | 227 | 15 | 12 | 195 | 5 | — |
| | | F. | 6 | 207 | 213 | 11 | 10 | 188 | 4 | — |
| | Total | .. | 20 | 795 | 815 | 154 | 35 | 606 | 20 | — |
| (b) "Contacts" (included in (a)). | Adults | M. | — | 53 | 53 | 14 | — | 38 | 1 | — |
| | | F. | 2 | 111 | 113 | 20 | 3 | 87 | 3 | — |
| | Children under 15. | M. | 2 | 151 | 153 | 2 | 4 | 146 | 1 | — |
| | | F. | 5 | 150 | 155 | 3 | 2 | 150 | — | — |
| (c) Insured persons (included in (a)). | { | M. | 2 | 150 | 152 | 54 | 4 | 92 | 2 | — |
| | | F. | 2 | 68 | 70 | 29 | 5 | 34 | 2 | — |

| | |
|---|-------|
| 4. Number of cases in which the period of observation at the Dispensary exceeded two months | 23 |
| 5. Number of insured patients under domiciliary treatment on December 31st | 167 |
| 6. Number of reports received from Insurance Practitioners in respect of insured patients under domiciliary treatment during the year | 21 |
| 7. Number of persons referred to affiliated hospital for consultation | — |
| 8. Number of consultations with medical practitioners at the homes of patients—Insured | 18 |
| Uninsured | 5 |
| 9. Number of other visits paid by Tuberculosis Officers to the homes of patients | 287 |
| 10. Number of visits paid by Nurses or Health Visitors to the homes of patients for dispensary purposes | 6,008 |
| 11. Number of specimens of sputum examined in connection with the work of the Dispensary | 299 |

SECTION 4.

CAUSES OF SICKNESS.

There was no special cause of sickness during the year other than Measles, Diphtheria and Scarlet Fever, particulars of which are contained in Section 3 ; in fact, the year has been remarkable as regards Diarrhoea, there having been only 29 cases notified with no resultant deaths.

SECTION 5.

SUMMARY OF NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

PROFESSIONAL NURSING IN THE HOME.

(a) *General.* No provision is made by the Council.

(b) *For Infectious Diseases.* Arrangements are made with the Ranyard Nurses for nursing selected cases of Measles, Ophthalmia Neonatorum, Influenza, Dysentery, Epidemic Diarrhoea, Malaria and Pneumonia. The Council contributes annually towards the funds of the Society, and Health Visitors also give advice and assist as far as possible.

MIDWIVES.—No midwives are employed or subsidised by the Council. There are 14 practising in the district.

CLINICS AND TREATMENT CENTRES.

| Name. | Situation. | Nature of Accommodation. | By whom provided. | Period when held. |
|--------------------------------------|--|--|------------------------------|-------------------|
| Maternity and Child Welfare Centres. | Borough Hall, Royal Hill, Greenwich. | 1 large waiting room. 1 large weighing room. 1 Consulting room. | Local Authority. | Twice weekly. |
| (a) Infant Consultations | Conduit House, Trafalgar Rd., Greenwich. | Ditto. (Portion used for Day Nursery Purposes) | Ditto. | Twice weekly. |
| | 105, Shooter's Hill Road, Blackheath. | Ground floor consisting of large waiting room, large weighing room and consulting room. | Ditto. | Once weekly. |
| | Albany Institute, Creek Road, Deptford. | Large hall and consulting room. | Ditto. | Ditto. |
| (b) Pre-Maternity. | Borough Hall. | (See above). | Ditto. | Twice weekly. |
| (c) Minor Ailments. | Borough Hall. | 1 large room. | Ditto. | Daily. |
| Day Nurseries | Conduit House | 1 large Ward, Playroom, Bathroom, Matron's Offices and Residential Accommodation. | Ditto | Daily. |
| Nursery School. | Rachel McMillan Memorial School, 233, Church Street Deptford, S.E. | Extensive. | Miss Margaret McMillan. | Daily. |
| School Clinics. | Park Row, Greenwich. | Whole House. | Local Medical Practitioners. | Daily. |
| Ditto. | Health Clinic, Deptford Green, S.E. | Several rooms. | Miss Margaret McMillan. | Daily. |
| Tuberculosis. | Dispensary, 7A, Maze Hill, Greenwich. | Consulting Room and Dentist's Surgery. Separate Waiting and Cloak Rooms for Men and Women Patients, Nurses' Room and Dispenser's Room. | Local Authority. | Daily |
| Venereal Diseases. | Miller General Hospital, Greenwich Rd. | — | — | Daily. |
| | Seamen's Hospital, Greenwich. | — | — | Thrice weekly. |

HOSPITALS PROVIDED OR SUBSIDISED BY LOCAL AUTHORITY.

(1) **Tuberculosis.**—Sanatoria provided by London County Council.

(2) **Maternity.**—Maternity Home, 78, Shooters Hill Road, Blackheath, S.E.3, provided by the Council. Accommodation comprises :—

- (1) Receiving Ward.
- (2) General Ward with 10 beds.
- (3) Small Ward with 2 beds.
- (4) Single Ward with 1 bed.
- (5) Isolation Ward.
- (6) Labour Ward.
- (7) Medical Officer's Room, Laundry, etc., together with residential accommodation for Matron, Nurses, Probationers and Domestic Staff.

(3) **Children.**—None provided by Council but arrangements made with Deptford Fund for Greenwich Children and Grant made by the Council for this purpose.

(4) **Fever** and (5) **Small Pox.**—Cases of Infectious Disease are treated at the Hospitals of the Metropolitan Asylums Board whose Brook Hospital is situate at Shooters Hill Road, Blackheath.

INSTITUTIONAL PROVISION FOR UNMARRIED MOTHERS, ILLEGITIMATE INFANTS, AND HOMELESS CHILDREN.

No provision is made by the Council, but assistance is given to the Deptford Fund towards the upkeep of their Shaftesbury House refuge.

AMBULANCE FACILITIES.

- (a) Patients suffering from Infectious Diseases are conveyed to Hospital by the ambulances of the Metropolitan Asylums Board.
- (b) For Non-Infectious and Accident cases. No provision by the Council. Facilities afforded by the ambulances of the London County Council and certain local Hospitals.

HOSPITAL AND OTHER FORMS OF GRATUITOUS MEDICAL RELIEF.

The SEAMEN'S HOSPITAL have admitted, treated and maintained 270 Greenwich persons for an average of thirty days each, in addition to which there have been 1,920 Out-patients, making altogether 5,760 attendances of persons belonging to the Borough of Greenwich.

MILLER GENERAL HOSPITAL admitted, treated and maintained 382 Greenwich persons for an average of twenty-two days. 6,620 Out-patients have also been treated, the total attendances being approximately 30,000.

BLACKHEATH AND CHARLTON COTTAGE HOSPITAL admitted 140 In-patients from Greenwich, and treated about 120 casualties, making about 1,080 attendances for this purpose.

POOR-LAW RELIEF.

I am indebted to the Clerks of the Greenwich and Woolwich Boards of Guardians for the following figures for the year ended 31st December, 1922 :—

| | Greenwich Parish. | Charlton and Kidbrooke Parish. |
|---|----------------------|-----------------------------------|
| Total amount expended in out-door relief .. | £76,969 | £18,400 |
| Total number of persons treated in Hospital .. | 879 | 125 |
| Total number of persons treated medically in their own homes | 658 | 393 |
| Total number of persons admitted to the Work- house | 544 | 27 |

NOTE.—Figures are unobtainable as regards St. Nicholas, Deptford Parish

SECTION 6.

LABORATORY WORK.

The long-standing arrangement with the Bacteriological Department of the Seamen's Hospital has been in force throughout the year, whereby that Institution carried out all necessary pathological and bacteriological work for this Department, other than under the Sale of Food and Drugs Act, and in this connection 3,232 specimens have been examined for Diphtheria, 4 for Typhoid Fever, 439 for Tuberculosis, and 21 for other various conditions.

Fuller details respecting results of the examinations of these specimens will be found under the different headings of the individual diseases.

Ninety tubes of Diphtheria Antitoxin, containing a total of 180,000 units of serum, have been supplied during the year to Medical Practitioners for the treatment of patients suffering from this disease.

LIST OF ADOPTIVE ACTS, BY-LAWS AND LOCAL REGULATIONS RELATING TO THE PUBLIC HEALTH, IN FORCE IN THE DISTRICT, WITH DATE OF ADOPTION.

- By-Laws made under Public Health (London) Act, 1891,
Sec. 16 (1).
- By-Laws made under Public Health (London) Act, 1891,
Sec. 16 (2).
- By-Laws made under Public Health (London) Act, 1891,
Sec. 39 (1).
- By-Laws made under Public Health (London) Act, 1891,
Sec. 39 (2).
- By-Laws made under Public Health (London) Act, 1891,
Sec. 50.
- By-Laws made under Public Health (London) Act, 1891,
Sec. 94.
- By-Laws made under Metropolis Local Management Act,
1855, Sec. 202 (Plans).
- By-Laws made under Metropolis Local Management Act,
1855, Sec. 202 (Drainage).
- By-Laws made under London County Council (General
Powers) Act, 1903, Sec. 54.
- Provisions of L.C.C. (General Powers) Act, 1902, as to Ice
Creams.
- Regulations under Dairies, Cowsheds and Milkshops Orders,
1885 and 1886.

Further particulars are given under Powers and Duties of the Public Health Committee on page 1.

SECTION 7.

SANITARY ADMINISTRATION.

The tables on pages 46 to 48 and 53 to 60 summarise, as far as possible, the Sanitary work of the Department ; from this it will be seen that a total of 16,711 houses and premises have been inspected or re-inspected during the year ; 1,521 intimation notices and 222 statutory notices have been served.

It was found necessary to institute Police Court proceedings in twelve cases during the year, particulars of which are contained in the table on page 58.

There were altogether throughout the year 658 complaints registered.

FACTORIES, WORKSHOPS AND WORKPLACES.—Two hundred and twelve inspections have been paid to these premises within the Borough during the year. There were 197 workshop premises on the Register at the beginning of the year, 9 have been added and 31 taken off, leaving a total now on the Register of 175. This total includes 8 laundries, 14 dressmaking and mantle works, 7 fuel and firewood works, 3 cycle works, 2 milliners, and various others, including workplaces, such as 4 blacksmiths, 14 barge builders 4 builders' yards, etc.

Included in the Returns relating to Inspections, Defects found, etc., on page 46, was an instance of a Firm having premises on the River Bank, such premises being a Workplace without proper sanitary accommodation. The matter was reported to the Public Health Committee and instructions were given for proceedings to be taken out against the occupiers. In the meantime the Firm withdrew their work from the wharf and carried it on a barge on the River Thames. The matter was accordingly reported to the Medical Officer of Health of the Port of London Sanitary Authority for necessary action.

OUTWORKERS' REGISTER.—Fourteen lists, containing 73 names have been received from employers within the district. One hundred and fifty-eight visits of inspection have been paid to these premises.

FACTORIES, WORKSHOPS, LAUNDRIES, WORK- PLACES and HOMEWORK.

1.—INSPECTION.

| PREMISES. | Number of | | |
|---|--------------|------------------|---------------|
| | Inspections. | Written Notices. | Prosecutions. |
| Factories (Including Factory Laundries) | 51 | 17 | .. |
| Workshops (Including Workshop Laundries) | 49 | 11 | .. |
| Workplaces (Other than Outworkers' Premises) | 112 | 12 | .. |
| TOTAL | 212 | 40 | |

2.—DEFECTS FOUND.

| PARTICULARS. | NUMBER OF DEFECTS. | | | Number of Prosecut's. |
|--|--------------------|-----------|-----------------------------|-----------------------|
| | Found. | Remedied. | Referred to H.M. Inspector. | |
| <i>*Nuisances under the Public Health Acts :—</i> | | | | |
| Want of Cleanliness | 40 | 40 | .. | .. |
| Want of Ventilation | .. | .. | .. | .. |
| Overcrowding | .. | .. | .. | .. |
| Want of Drainage of Floors | 3 | 3 | .. | .. |
| Other Nuisances | 12 | 12 | .. | .. |
| Sanitary Accommodation— | | | | |
| Insufficient.. .. . | 6 | 5 | .. | .. |
| Unsuitable or Defective | 15 | 15 | .. | .. |
| Not Separate for Sexes | .. | .. | .. | .. |
| <i>Offences under the Factory and Workshops Act :—</i> | | | | |
| Illegal Occupation of Underground Bakehouse (s. 101) | .. | .. | .. | .. |
| Breach of Special Sanitary Requirements for Bakehouses (ss. 97 to 100) | 19 | 19 | .. | .. |
| Other Offences | .. | .. | .. | .. |
| TOTAL | 95 | 94 | .. | .. |

* Including those specified in Sections 2, 3, 7 and 8 of the Factory Act, as remediable under the Public Health Acts.

3.—HOME WORK.

| Nature of Work. | Outworkers' Lists, Section 107. | | | | | | | | | Outwork in unwholesome premises. Sec. 108. | | | Outwork in infected premises. Secs. 109 & 110. | | |
|---|---------------------------------|--------------|-----------|-------------------|--------------|-----------|---|--|------------------------|--|-----------------|---------------|--|------------------------|---------------------------------|
| | Lists received from Employers. | | | | | | Notices served on occupiers as to keeping or sending lists. | Prosecutions. | | Instances. | Notices served. | Prosecutions. | Instances. | Orders made (Sec. 10). | Prosecutions (Secs. 109 & 110). |
| | Twice in the Year. | | | Once in the Year. | | | | Failing to keep or permit inspection of lists. | Failing to send lists. | | | | | | |
| | Lists. | Outworkers. | | Lists. | Outworkers. | | | | | | | | | | |
| | | Con-tractors | Work-men. | | Con-tractors | Work-men. | | | | | | | | | |
| Wearing Apparel— (1) Making, &c. .. (2) Cleaning & Washing .. | 14 .. | 20 .. | 25 .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. |
| Lace, Lace Curtains & Nets .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Furniture and Upholstery .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Fur Pulling | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Umbrellas | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Paper Bags and Boxes .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cotton and Kit Bags .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Brush Making | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Box Making | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Rackets and Tennis Balls .. | .. | .. | .. | 1 | .. | 26 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Stuffed Toys | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTALS | 14 | 20 | 25 | 2 | — | 26 | — | — | — | — | — | — | — | — | — |

4.—WORKSHOPS AND WORKPLACES ON THE REGISTER AT THE END OF 1922.

| | No |
|---------------------------------|-------|
| Bakehouses | 37 |
| Factory Bakehouses | 5 |
| Barge Builders | 14 |
| Blacksmiths | 4 |
| Boot and Shoe Makers | 7 |
| Builders' Yards | 4 |
| Carpenters and Joiners | 2 |
| Carriage Builders | 2 |
| Coopers | 4 |
| Cycle Works | 3 |
| Dress and Mantle Makers | 14 |
| Fuel Works | 7 |
| Laundries | 8 |
| Milliners | 2 |
| Photographers | 3 |
| Picture Frame Makers | 1 |
| Printers | 1 |
| Tailors | 5 |
| Underclothing Makers.. .. . | 1 |
| Others | 51 |
| | <hr/> |
| | 175 |

5.—OTHER MATTERS.

| Class. | No. |
|---|-----|
| Matters notified to H.M. Inspectors of Factories :— | |
| Failure to affix Abstract of the Factory and Workshop Act (s. 133) | — |
| Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (s. 5) :— | |
| Notified by H.M. Inspector | 2 |
| Reports (of action taken) sent to H.M. Inspectors | 2 |
| Other | — |
| Underground Bakehouses (sec. 101) :— | |
| In use at the end of 1922 | 13 |

CUSTOMS AND INLAND REVENUE ACTS.—No applications were received during the year for certificates under these Acts.

SCAVENGING.—The up-to-date refuse destructor on the selective principle, which was foreshadowed in last year's Report, and which has been under consideration throughout the whole of the year, has, however, not yet materialised, and the objectionable practice of dumping refuse on low-lying marsh land in the Borough has continued. This practice on the part of the Council has materially tied our hands in dealing with similar objectionable practices carried out by private individuals, and towards the end of the year the state of popular feeling on this matter in the affected neighbourhood became so great that a private individual

took proceedings against the person responsible for one of these dumps and obtained an abatement order. Your officers were subpoenaed to give evidence in this case, and as was only to be expected, uncomplimentary remarks were made respecting the continuance of this practice by the Greenwich Borough Council on adjoining land. On this matter being again reported to the appropriate Committee, steps were at once taken by that Committee to discontinue tipping objectionable material.

In this way one of the chief causes of complaint has been abated. Unfortunately, private owners in some cases have not been so careful, and it became necessary in the early part of this current year to take further Police Court proceedings against some of these private owners for their default in this respect.

The Ministry of Health have issued suggestive precautions for use in connection with these tips, but when these suggestions were brought to the notice of this Council, it was realised that to carry them out would practically entail as much expense as would be occasioned by giving up the tip altogether and otherwise dealing with the refuse.

The collection of house, etc., refuse in the Borough is under the control of the Borough Surveyor, and very few complaints have been received as to non-collection.

Three hundred and thirty-seven new ash receptacles have been provided.

HORSE SLAUGHTERER.—The one horse-slaughtering premises in the Borough has been inspected and the cleansing of the premises duly carried out.

HOUSES LET IN LODGINGS.—As mentioned in my Report last year, the thorough supervision of this class of property will not be possible until the new London County Council By-Laws come into force.

RATS AND MICE (DESTRUCTION) ACT, 1919.

291 investigations were made by the Council's Rats Officer, but only in one case was it found necessary to serve a notice. In my opinion this indicates that occupiers generally are more sympathetically disposed towards the Act and conduct the destruction of these pests in a systematic and prompt manner.

This fact was confirmed during the enquiries carried out in connection with the Annual Rat Week, which was held the week commencing 6th November, and in many instances Firms wrote asking for further advice. Another noticeable feature was the marked diminution of complaints received during the year.

INCREASE OF RENT AND MORTGAGE INTEREST (RESTRICTIONS) ACT, 1920.—Under the provisions of this Act landlords are empowered to make certain increases of rent, and tenants whose houses are not in all respects reasonably fit for human habitation may apply to the Sanitary Authority for a certificate to this effect, enabling them to take proceedings to get the increase suspended until such time as the necessary works shall have been completed.

Twenty-seven such applications for certificates were received. Twenty-two certificates were granted ; in the remaining 5 cases the certificate was unnecessary as the required work was satisfactorily executed.

OTHER SCHEDULED OFFENSIVE TRADES.—The Foreign Animals Wharf being still in the occupation of the Military, the Offensive Trades generally carried on therein have not yet been recommenced.

SMOKE NUISANCES.—Sixteen observations have been made for smoke nuisances during the year, but in no instance was it found necessary to serve a Statutory Notice.

The final Report of the Committee on Smoke and Noxious Vapours Abatement, has been considered by the Public Health Committee, and it was felt that as much was being done under the present enactments as it was possible to accomplish, for by far the greater amount of nuisance at present existing of this character was due to smoke not entirely black, and until the law is altered to include smoke of other than this character, nothing can be done to deal with the matter. This defect has been brought to the notice of the London County Council and the Ministry of Health from time to time, but up to the present nothing has been done to assist Local Authorities in this respect.

We continue to receive from time to time complaints of alleged nuisances of this character forwarded to us by the London County Council, but I regret to have to state that in my opinion there must be some different form of colour vision in use to substantiate some of these complaints, for in one case at least, I am positively assured that it is a physical impossibility to obtain black smoke, yet from time to time we continue to receive complaints respecting alleged

nuisance from black smoke from this factory chimney. Also the chimneys belonging to the London County Council's Electricity Generating Station need our continual care and supervision in this district as from time to time they emit quantities of smoke which is on the border line of being black in character, and also we have numerous complaints about the emission of smuts and grit from these chimney shafts. I may say that our communications to the Engineer in charge of this matter are always received with due respect, and I believe that steps are taken on receipt of such communications to deal with the matter at the moment.

HOUSE DRAINAGE.—Five drains have been constructed, 173 drainage systems have been reconstructed or repaired; 290 such systems have also been opened, cleansed and amended; 77 surface drains have been constructed; 92 drains and soil pipes have been ventilated; 360 systems have been tested by smoke, 326 by water, of which number 123 were found to be defective; 35 new soil pipes and 253 traps have been fixed, together with 56 intercepting chambers and fresh-air inlets, and 76 other chambers. Ventilation has been improved in 260 cases.

Forty-one new covers to manholes have been provided. Twenty-three systems have been sealed off or slurried up. Twenty-six forecourts, 13 areas, 67 yards, 8 mews and stables drained; 4 cess-pools abolished; 20 water-closets have been erected; 162 cleansed and repaired; 67 w.c. doors and seats repaired or provided. A pan, trap and water supply have been furnished throughout in 46 cases; pan and traps only furnished in 216 cases; pans only in 17 cases, and other fittings provided or improved in 437 cases, whilst the water supply has been renewed in 71 instances. Public-house urinals have been cleansed and repaired in 10 instances; 11 urinals were altered, 20 repaired or water laid on, and 6 constructed.

The Council has again seriously considered the state of the law in regard to liability for the repair or reconstruction of drains.

Recommendations were forwarded to the London County Council asking them to insert a clause in their next General Powers Bill placing the liability upon owners of property for the cost of repairing or renewing drainage systems up to the point of connection with the public sewer. The London County Council in their reply pointed out that they had endeavoured on many occasions to promote legislation on this subject, but without success, and suggested the Metropolitan Borough Councils should approach the Ministry of Health with a view to the promotion of legislation by public Bill. A communication was accordingly forwarded to the Ministry of Health on these lines, but no further action has resulted.

In this connection attention has been drawn to the fact that in the adjoining Borough of Woolwich the difficulty is alleged to have been met by the following Section contained in the Woolwich Borough Council Act of 1905, viz. :—

“ In the application to the Parish of Woolwich of the provisions of the Metropolis Management Acts 1855 to 1893 and other enactments applying to London and notwithstanding anything contained therein or in any Act of Parliament in force within any part of the said Parish prior to the first day of November, One Thousand nine hundred, the word ‘ drain ’ shall include any drain constructed before the said first day of November, One thousand nine hundred, and draining any group or block of houses by a combined operation, and the word ‘ sewer ’ as defined by Section 250 of the Metropolis Management Act, 1855, shall not mean or include any such drain.”

This Council thereupon decided again to approach the London County Council with a view to their including in their next General Powers Bill, a clause similar in effect to that quoted above.

WATER SUPPLY.—During the year 237 water supply certificates have been granted under Section 48 of the Public Health (London) Act, 1891. This number includes 232 houses comprising the Council's Housing Estate at Charlton. Defective water fittings have been remedied in 41 cases ; 41 water supplies have been reinstated where the supply had been cut off ; water fittings have been amended in 136 cases ; 4 water supplies have been altered so as to draw direct from the main ; water supply provided in 2 instances, and cleansing, repairing and covering cisterns in 12 cases.

SUMMARY OF WORK PERFORMED BY THE SANITARY INSPECTORS DURING THE YEAR 1922.

| | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | Total |
|---|-------------|-------------|-------------|-------------|---------------|
| INSPECTIONS. | | | | | |
| Houses Inspected | 699 | 547 | 645 | 559 | 2450 |
| Other Premises Inspected | 75 | 38 | 77 | 73 | 263 |
| Re-inspections Calls Made, etc. .. | 3627 | 2646 | 2643 | 2722 | 11,638 |
| Inspections of Houses Let in Lodgings | 35 | 38 | 20 | 22 | 115 |
| " Bakehouses | 10 | 42 | 3 | 34 | 89 |
| " Factories and Work-shops | 9 | 15 | 39 | 102 | 165 |
| " Outworkers' Premises .. | 44 | 34 | 32 | 48 | 158 |
| " Slaughterhouses | 10 | 7 | 7 | 13 | 37 |
| " Cowhouses | 3 | 1 | 1 | 4 | 9 |
| " Stables and Yards | 18 | 13 | 14 | 21 | 66 |
| " Piggeries | 1 | 2 | 1 | 1 | 5 |
| " Courts and Alleys | 23 | 5 | 4 | — | 32 |
| " Fields, Lanes, etc. | 17 | 49 | 9 | 6 | 81 |
| Investigations (Rats and Mice) .. | 86 | 55 | 83 | 67 | 291 |
| Inspections of Urinals | 23 | 6 | 2 | 9 | 40 |
| " Gipsy Vans | .. | .. | .. | .. | .. |
| " Horse Slaughterhouses .. | .. | .. | 2 | 1 | 3 |
| " Dairies, Cowsheds and Milkshops | 5 | 64 | 17 | 42 | 128 |
| " Soapboilers | .. | .. | .. | 1 | 1 |
| " Other Offensive Trades .. | .. | .. | .. | .. | .. |
| " Ice Cream places | 1 | 165 | 17 | 1 | 184 |
| " Other places where food is prepared | 127 | 253 | 264 | 288 | 932 |
| " Premises (Children Act, 1908) | 3 | 12 | 3 | 6 | 24 |
| TOTAL | 4816 | 3992 | 3883 | 4020 | 16,711 |
| DRAINS. | | | | | |
| Constructed | .. | 3 | 1 | 1 | 5 |
| Intercepting Chamber, and Fresh Air Inlet | 23 | 15 | 9 | 9 | 56 |
| Other Chambers Constructed | 29 | 13 | 20 | 14 | 76 |
| Reconstructed or Repaired | 68 | 36 | 35 | 34 | 173 |
| Opened, Cleansed, and Amended .. | 97 | 53 | 69 | 71 | 290 |
| Surface Drains Constructed | 13 | 17 | 11 | 36 | 77 |
| Traps Fixed | 79 | 41 | 58 | 75 | 253 |
| New Soil Pipes | 10 | 6 | 10 | 9 | 35 |
| Soil and Vent Shafts Repaired | 11 | 4 | 8 | 9 | 32 |
| Drains and Soil Pipes Ventilated .. | 37 | 17 | 11 | 27 | 92 |
| Drains Sealed off, etc. | 8 | 4 | 4 | 7 | 23 |
| Anti-Siphonage Provided | 3 | .. | .. | .. | 3 |
| Clearing Eye provided | .. | .. | .. | 4 | 4 |
| Drains tested—by Smoke | 148 | 57 | 81 | 74 | 360 |
| " by Water | 123 | 43 | 75 | 85 | 326 |
| Found Defective | 45 | 32 | 21 | 25 | 123 |
| New Covers to Manholes | 15 | 4 | 12 | 10 | 41 |
| Yards Drained | 36 | 11 | 3 | 17 | 67 |

Summary of Sanitary Work—*continued.*

| | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | Total. |
|---|-------------|-------------|-------------|-------------|--------|
| Mews and Stables Drained | 3 | .. | 4 | 1 | 8 |
| Washhouses Drained | 1 | 1 | .. | .. | 2 |
| Forecourts Drained | 10 | 7 | .. | 9 | 26 |
| Areas Drained | 5 | .. | 4 | 4 | 13 |
| Cesspools abolished | 4 | .. | .. | .. | 4 |
| Privies and Earth Closets abolished | .. | .. | .. | .. | .. |
| WATER CLOSETS AND URINALS. | | | | | |
| Closets erected | 6 | 6 | 4 | 4 | 20 |
| W.C. doors and seats repaired or provided | 12 | 14 | 20 | 21 | 67 |
| Sanitary Conveniences or Improvement effected to Factories and Workshops | .. | 3 | 7 | 14 | 24 |
| Pan, Traps and Water Supply furnished | 7 | 11 | 15 | 13 | 46 |
| Pans and Traps only furnished .. | 83 | 34 | 44 | 55 | 216 |
| Pans only furnished | 7 | 1 | 6 | 3 | 17 |
| Water Supply Apparatus repaired or provided | 49 | 199 | 104 | 85 | 437 |
| Water Supply renewed | 36 | 13 | 8 | 14 | 71 |
| Water Supply disconnected from Drinking Water Cistern | .. | .. | .. | .. | .. |
| Soil Pans properly trapped | 2 | 1 | .. | .. | 3 |
| Cleansed and Repaired | 25 | 41 | 46 | 51 | 163 |
| Newly constructed or better situated | 19 | 10 | 54 | 6 | 89 |
| Ventilation improved | 6 | 146 | 60 | 48 | 260 |
| Public-house Urinals cleansed or repaired | 1 | 5 | 1 | 3 | 10 |
| Other Urinals altered or cleansed .. | 1 | 2 | 1 | 7 | 11 |
| Other Urinals constructed | 1 | .. | 2 | 3 | 6 |
| Repaired or water laid on | 1 | 10 | 9 | .. | 20 |
| ASHPITS. | | | | | |
| Provided | 106 | 73 | 73 | 85 | 337 |
| Covers to receptacles | 1 | .. | 1 | 2 | 4 |
| Dust complaints forwarded to the Surveyor | .. | .. | .. | .. | .. |
| PAVINGS. | | | | | |
| Yards | 101 | 79 | 77 | 81 | 338 |
| Forecourts | 7 | 7 | 4 | 20 | 38 |
| Areas | 4 | 1 | .. | 5 | 10 |
| Washhouses | 8 | 12 | 7 | 13 | 40 |
| Mews and Stables | 1 | .. | 6 | 2 | 9 |
| GENERAL WATER SUPPLY. | | | | | |
| Covers to Cisterns adapted | .. | 141 | 52 | 42 | 235 |
| Water Supply provided | 2 | .. | .. | .. | 2 |
| Water Fittings amended | 44 | 19 | 30 | 43 | 136 |
| Cisterns cleansed and repaired .. | .. | 10 | .. | 2 | 12 |
| Water Services altered so as to draw direct from main | 3 | 1 | .. | .. | 4 |

Summary of Sanitary Work—*continued.*

| | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | Total. |
|--|-------------|-------------|-------------|-------------|--------|
| Water Supplies reinstated where cut off through defective fittings | 8 | 5 | 15 | 13 | 41 |
| Defective Water Fittings (causing nuisance from dampness) repaired .. | 12 | 13 | 6 | 10 | 41 |
| Water Supply Certificates granted (Section 48) | 3 | 141 | 52 | 41 | 237 |
| OTHER IMPROVEMENTS. | | | | | |
| Houses generally repaired | 118 | 190 | 134 | 133 | 575 |
| Premises cleansed, lime-washed and repaired | 73 | 77 | 37 | 46 | 233 |
| Verminous Rooms cleansed | 33 | 110 | 101 | 42 | 286 |
| Ventilation improved | 52 | 55 | 48 | 40 | 195 |
| Staircases amended, lighted and ventilated | 1 | 20 | 23 | 19 | 63 |
| Leaky House Roofs and Gutters repaired | 155 | 159 | 160 | 137 | 611 |
| Walls and Ceilings of Premises cleansed throughout | 24 | 36 | 45 | 39 | 144 |
| Ditto ditto partially | 144 | 198 | 164 | 164 | 670 |
| Stoves and Fireplaces repaired .. | 35 | 38 | 34 | 45 | 152 |
| Washing Coppers repaired | 23 | 32 | 39 | 25 | 119 |
| Sinks provided | 5 | 9 | 8 | 16 | 38 |
| Floors and doors repaired | 49 | 75 | 90 | 66 | 280 |
| Cowhouses cleansed | .. | 1 | 1 | 3 | 5 |
| Horse Slaughterhouses cleansed .. | .. | .. | .. | .. | .. |
| Ice Cream places cleansed or improved .. | .. | 12 | .. | .. | 12 |
| Other places where food is stored or prepared | .. | 26 | 21 | 29 | 76 |
| Provision for Storage of Food .. | 6 | 9 | 7 | 3 | 25 |
| OTHER NUISANCES ABATED. | | | | | |
| Illegal use of Underground Room discontinued | .. | 2 | .. | .. | 2 |
| Overcrowdings abated | 1 | 1 | 3 | 3 | 8 |
| Sink, Lavatory and Bath Waste Pipes disconnected, trapped and amended | 42 | 52 | 40 | 44 | 178 |
| Stack Pipes disconnected and amended | 36 | 108 | 47 | 29 | 220 |
| Nuisances from dampness abated .. | 54 | 52 | 41 | 45 | 192 |
| Animals Kept in Unfit Places discontinued or removed | 3 | 6 | 6 | 7 | 22 |
| Dung Receptacles provided | .. | .. | 3 | .. | 3 |
| Bakehouse Nuisances abated | 7 | 27 | .. | 1 | 35 |
| Houses abolished, unfit for habitation | .. | .. | .. | .. | .. |
| Accumulations of Manure and other obnoxious matter removed | 19 | 17 | 7 | 14 | 57 |
| Dampness of Walls remedied | 35 | 34 | 45 | 44 | 158 |
| Inundations abated | .. | .. | 1 | 1 | 1 |
| Other Nuisances, principally of dilapidations and want of underfloor ventilation | 57 | 72 | 52 | 41 | 222 |

Summary of Sanitary Work—*continued.*

| | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | Total. |
|--|-------------|-------------|-------------|-------------|--------|
| Contents of Rooms cleansed .. | 6 | 8 | 6 | 2 | 22 |
| Breaches of By-Laws abated.. | 2 | .. | .. | .. | 2 |
| Rat Infestation abated .. | 13 | 11 | 17 | 11 | 52 |
| SMOKE NUISANCES. | | | | | |
| Observations | .. | 3 | 6 | 7 | 16 |
| Statutory Notices served (Sections 23 and 24) | .. | .. | .. | .. | .. |
| FOOD AND DRUGS. | | | | | |
| Samples taken | 127 | 86 | 128 | 83 | 424 |
| Found Adulterated | 6 | 3 | 1 | 3 | 13 |

| | 1st Quarter. | 2nd Quarter. | 3rd Quarter. | 4th Quarter. |
|----------------------------|---|--|-------------------------|----------------------------------|
| UNWHOLESOME FOOD. | | | | |
| Seizures made | — | — | — | — |
| | 5 tons, 2 cwts., 2 qrs. of currants. | 100 lbs. of beef. | 10 cwt. of Potatoes. | $\frac{1}{2}$ cwt. of skate. |
| | 11 lbs. of dripping. | 1 cwt., 2 qrs. of winkles. | 166 lbs. of rice. | |
| Voluntarily surrendered | 435 lbs. of wheat. | 4 cwt. of currants. 14 cwt. of tomatoes. 2 bushels of apples. 4 forequar- ters of beef. 10 tons, 18 cwts., 2 qr., 24 lbs. of dates. | | 32 tons, 3 cwts. of dates. |

Summary of Sanitary Work—*continued.*

| | 1st Qtr. | 2nd Qtr. | 3rd Qtr. | 4th Qtr. | Total. |
|--|-------------|-------------|-------------|-------------|--------|
| NOTICES, ETC. | | | | | |
| Intimations served under Public Health (London) Act, 1891 (Section 3) .. | 420 | 316 | 318 | 306 | 1360 |
| Notices served— | | | | | |
| Under Housing, Town Planning, etc., Act, 1919 | 16 | 44 | 58 | 42 | 160 |
| Rats and Mice (Destruction) Act, 1919.. .. . | .. | 1 | .. | .. | 1 |
| <i>re</i> Verminous Rooms | 1 | 3 | 1 | 2 | 7 |
| Under P.H. (L.) Act and Metropolis Management Act (<i>re</i> combined drainage) | 9 | 18 | 16 | 3 | 46 |
| W.C.'s (Factories, Workshops and Workplaces) | .. | .. | .. | .. | .. |
| Yards | 2 | 1 | .. | 1 | 4 |
| Statutory Notices served under Sec- tion 4 | 50 | 21 | 37 | 30 | 138 |
| Statutory Notices <i>re</i> Ashpit provision | 9 | 8 | 3 | 7 | 27 |
| Complaints received and attended to .. | 168 | 162 | 173 | 155 | 658 |
| Letters written relating to abatement of Nuisances | 121 | 141 | 150 | 126 | 538 |
| Summonses applied for and issued .. | 6 | 2 | 4 | 1 | 13 |
| Magisterial Orders obtained and en- forced | 4 | 1 | 4 | 1 | 10 |
| Drainage Plans received and examined | 36 | 23 | 20 | 22 | 101 |

**Legal Proceedings under the Public Health (London) Act, 1891,
and By-Laws during the year 1922.**

| Premises. | Complaint. | Result of Proceedings. | Fine. | Costs. |
|---|---|-----------------------------------|-------|--------|
| Wilson's Temperance Brewery, Eastney Street. 19, Swallowfield Road. | Non-deposit of Drainage Plans. | Withdrawn (Plans deposited). | — | 2/- |
| | Non-compliance with Statutory Notice. | Withdrawn (Work done). | — | 5/- |
| 1, Floyd Road . . | Non-compliance with Abatement Order. | Order to abate within 14 days. | 10/- | — |
| 13, Ditto. | ditto. | ditto. | 10/- | — |
| 15, Ditto. | ditto. | ditto. | 10/- | — |
| 36, Ditto. | Illegal Occupation of Underground Room. | Premises vacated. | — | 5/- |
| 41, Ruthin Road. | Non-compliance with Statutory Notice. | Order to abate within 14 days. | — | 5/- |
| 137, Shooters Hill Road. | ditto. | ditto 28 days. | — | 21/- |
| 1, Floyd Road. | ditto. | ditto 14 days. | — | 7/6 |
| 9, Ditto. | ditto. | ditto. | — | 7/6 |
| 11, Ditto. | ditto. | ditto. | — | 7/6 |
| 13, Ditto. | ditto. | ditto. | — | 7/6 |

BOROUGH OF GREENWICH.

Proceedings during 1922.

| PREMISES. | Number of Places. | | | | Number of Inspections, 1922. | Number of Notices, 1922. | Number of Prosecutions, 1922. |
|---|-----------------------------|----------------|-------------------|-----------------------------|------------------------------|--------------------------|-------------------------------|
| | On Register at end of 1921. | Added in 1922. | Re-moved in 1922. | On Register at end of 1922. | | | |
| Dairies, Cowsheds and Milkshops | 89 | 19 | 18 | 90 | 127 | 19 | — |
| Slaughterhouses | 5 | — | — | 5 | 22 | — | — |
| Other Offensive Trade Premises | — | — | — | — | — | — | — |
| Ice Cream Premises .. | 82 | 62 | 23 | 121 | 137 | 10 | — |
| Registered Houses Let in Lodgings | 247 | — | — | 247 | 115 | — | — |

| | |
|--|------|
| Total number of Intimation Notices served for all purposes | 1550 |
| Overcrowding, 1922— | |
| Number of Dwelling-rooms overcrowded | 8 |
| Number remedied | 8 |
| Number of Prosecutions | — |
| Underground Rooms— | |
| Illegal occupations dealt with during year .. | 2 |
| Number of Rooms Closed | 2 |
| Insanitary Houses— | |
| Number Closed voluntarily under the Public Health (London) Act, 1891 | — |
| Number closed voluntarily under the Housing of the Working Classes Acts | — |
| Number of Verminous Premises cleansed under Sec. 20 of the London County Council (General Powers) Act 1904 | 286 |
| Number of Cleansing Baths given under Cleansing of Persons Act | 11 |
| Shelter provided under Sec. 60 (4) of the Public Health (London) Act, 1891— | |
| Number of persons accommodated during the year | — |

| | |
|--|-----|
| Number of Tenement Houses provided with Additional Water Supply | 2 |
| Number of Prosecutions ditto | — |
| Inland Revenue Acts— | |
| Number of Houses for which applications were received during the year | — |
| Number of Tenements comprised therein.. .. . | — |
| Number of Tenements for which certificates were granted | — |
| Number of Prosecutions under By-Laws under Public Health Act, 1891— | |
| (a) For prevention of nuisance arising from snow, ice, salt, filth, etc. | — |
| (b) For prevention of nuisance arising from offensive matter running out of any manufactory, etc. | — |
| (c) For the prevention of keeping of animals in such a manner as to be injurious to health | — |
| (d) As to paving of yards, etc., of dwelling houses | — |
| (e) In connection with the removal of offensive matter, etc. | — |
| (f) As to cesspools and privies, removal and disposal of refuse, etc. | — |
| (g) For securing the cleanliness of tanks, cisterns, etc. | — |
| (h) With respect to water closets, earth closets, etc. | — |
| (i) With respect to sufficiency of water supply to water closets | — |
| (j) With respect to drainage, etc. (Metropolis Management Act, Sec. 202) | — |
| (k) With respect to deposit of plans as to drainage, etc. (Metropolis Management Acts Amendment (By-laws) Act, 1899) | 1 |
| Mortuaries— | |
| Total number of bodies removed | 179 |
| Total number of infectious bodies removed | 1 |
| | 180 |

LEGAL PROCEEDINGS, 1922.

Apart from the proceedings under the Sale of Food and Drugs Act, it became necessary to take Police Court proceedings in 12 cases.

FOOD.

COWHOUSES.—The four cowhouses in the Borough have been visited on 9 occasions, and the required cleansing has been duly enforced on 5 occasions.

DAIRIES, COWSHEDS AND MILKSHOPS ORDER.—At the commencement of the year there were 89 premises on the Register of Dairies and Milkshops; 19 new applications have been received during the year and added to the Register, and 18 names have been taken off, thus leaving a total of 90 premises now registered. During the year 127 visits of inspection have been paid to these premises; notices were served upon the occupiers in 19 cases where dairies required limewashing. No registration was refused on the ground of unsuitability of the premises.

MILK SUPPLY.—The majority of milk supplied to this Borough is obtained from farmers and large firms outside the district.

During the year the following legislation has been passed :—

The Milk and Dairies (Amendment) Act, 1922.

The Milk (Special Designations) Order, 1922.

The Milk (Special Designations) Amendment Order, 1922.

The Milk and Dairies (Amendment) Act, 1922, provides for the postponement until 1st September, 1925, the operation of the Milk and Dairies (Consolidation) Act, 1915. The Act also enacts that separate registers shall be kept, one for retail purveyors of milk and the other for other persons who are registered. Power is also given to local authorities to refuse or remove the name of anyone from the register. This Council, in common with other Metropolitan Boroughs, has, however, been enabled to do this for many years under the powers conferred by the London County Council (General Powers) Act, 1908, Section 5.

The Milk (Special Designations) Order, 1922, prescribe the conditions under which licenses may be granted for the sale of milk as "Certified," "Grade A (Tuberculin Tested)," "Grade A" or "Pasteurised." The Ministry of Health will for the present issue licenses to producers, whilst Sanitary Authorities will grant licenses to distributors. The Order also specifies the amount of fees payable for such licenses.

The Milk (Special Designations) Amendment Order, 1922, relaxes for a period of six months the conditions under which licenses may be granted for the sale of milk as "Pasteurised."

In my opinion more serious attempts ought to be made to improve the general milk supply and not merely improve special qualities as the system of improvement above outlined under these recent Milk Orders appears to have as its end result a considerable depreciation of the general supply, for whilst milk containing the germ of tuberculosis and above a certain number of bacilli coli communis is to be excluded from these special sorts of milk yet it is quite allowable for the same to be still in the general supply. It is feared that the general public do not sufficiently realise that the bacillus coli communis is the bacillus found in excrement, manure, etc. Hence, whenever this term is made use of, to those who know it connotes "excremental contamination," and the sooner, in my opinion, the general public begin to realise this fact, the better it will be.

It has been repeatedly pointed out that until the law is altered so as to compel the milk vendor to guarantee tubercle-free milk, so long shall we have the human deaths from bovine tubercle infection. The present position is that milk, which is a food necessary to infants and invalids, may contain living cultures of the most insidious and terrible poison extent.

The Medical Officer of Health for the City of London recently found to be tuberculous one in four samples of milk purchased in the City, and it is estimated that over 6 per cent. of all deaths from tuberculosis are due to drinking tuberculous milk, or approximately 3,000 deaths annually in England and Wales.

Obviously it should be compulsory to test milking cows and segregate or destroy those found infected. This would greatly reduce the risk of infection and probably abolish, indirectly, many other ailments which gain their foothold when the powers of resistance are depleted. It would almost appear that the compensation which would be necessary under such a Scheme is allowed to stand in the way of human lives and health.

Professor Frederick Hobday, C.M.G., F.R.C.V.S., F.R.S.E., formerly Professor to the Royal Veterinary College, London, and Honorary Veterinary Surgeon to H.M. the King, in an address given by him before the British Medical Association, makes the following statement, on this subject, which I think is well worth the consideration of the general public :—

"Given a free hand, we of the veterinary profession could stamp out tuberculosis of cattle in the same way as we have stamped out glanders and rabies. It would take time and would cost money, but the saving of the suffering and misery

entailed by the loss of 10,000 human lives annually would more than counterbalance that, and surely should weigh down the right-side scalepan. Money ought not to count where human life is at stake. Having done our part, it would then rest with us to see that this bovine scourge never again got the upper hand and was relegated to the same position which is now held by glanders and rabies. By doing so we should have again proved the value of having worked together, as opposed to the plan of separate and watertight compartments."

A much discussed circular of the Ministry of Health (No. 325) has been issued and, in my opinion, this circular is undoubtedly a retrograde step, which fortunately has been cured during this current year by the withdrawal of the circular itself.

MILK AND CREAM REGULATIONS, 1912 AND 1917.—During the year no special samples were taken under these regulations, but by arrangement with the Public Analyst all samples of milk analysed by him were reported upon as to the presence or absence of preservatives. No samples of Cream were taken, either preserved or fresh, for this article is used to a very limited extent.

MILK (MOTHERS AND CHILDREN) ORDER, 1919.—During the year 62,215 lbs. of dried milk of various kinds have been supplied under these Orders to mothers and children attending our Infant Consultation Centres.

MEAT.—During the year it was not found necessary to seize any animal or meat exposed for sale, or deposited in any place for the purpose of sale, or preparation for sale.

The following were voluntarily surrendered and destroyed :—
4 forequarters of beef ; 100 lbs. of beef.

SLAUGHTERHOUSES.—The number of Slaughterhouses in use in the Borough are as under :—

| | In 1914. | In January, 1922. | In December, 1922. |
|------------------|----------|----------------------|-----------------------|
| Registered | — | — | — |
| Licensed | 4 | 4 | 4 |
| | 4 | 4 | 4 |

Thirty-seven inspections were made by the Inspectors during the year.

OTHER FOODS.—Places where food is prepared have been visited on 155 occasions, improvements being required in 44 instances as detailed below :—

| Class of Premises. | NUMBER OF LISTS. | | | | Number of Inspections. | Number of instances where matters needed attention. |
|-----------------------------|------------------|-------------|----------------|-----------------|------------------------|---|
| | At end of 1921. | Added 1922. | Re-moved 1922. | At end of 1922. | | |
| Hotel Kitchens .. | 4 | 1 | — | 5 | 5 | 1 |
| Eating Houses .. | 49 | 7 | 6 | 50 | 51 | 24 |
| Fried-Fish Shops .. | 26 | 6 | 5 | 27 | 34 | 11 |
| Pork Butchers .. | 22 | 1 | — | 23 | 24 | 5 |
| Mineral Water Manufacturers | 1 | — | — | 1 | 3 | — |
| Ice do. .. | 2 | — | — | 2 | 2 | — |
| Sausage do. .. | 22 | — | — | 22 | 22 | 3 |
| Others | 13 | 1 | — | 14 | 14 | — |
| TOTALS | 139 | 16 | 11 | 144 | 155 | 44 |

The 44 instances where matters needed attention included cases where the premises generally, or kitchen and scullery particularly, needed cleansing and lime-washing, 5 where the sanitary arrangements were defective and 8 for want of ashpit.

An Inspector is on duty every Saturday evening for the purpose of inspecting shops and other premises where food is prepared, sold or exposed.

At the Foreign Animals' Wharf, now being used as a Reserve Supply Depot for Army Stores, there is still a quantity of such stores containing amongst them a large proportion of provisions unfit for the food of man, and from time to time applications are made to allow quantities of such stores to be released for purposes other than for human food.

During the year 11 tons, 11 cwt., 2 qrs., 4 lbs. of preserved meat and 11½ tons corned beef in 6lb. tins have been so released. In each case the Medical Officer of Health of the district to which such consignments have been forwarded has been advised of the matter.

No seizures of unsound food were made during the year, but a number of tradesmen voluntarily surrendered certain articles of food as unwholesome or unfit for the food of man in addition to the meat already referred to, particulars of which are set out on page 63.

ICE CREAM PREMISES.—There were 82 premises known at the commencement of the year where the manufacture of this commodity was carried on ; 62 have been added during the year and 23 taken off, leaving a total of 121 premises. These premises were inspected on 137 occasions, improvement required by way of cleansing of the premises in 7 cases, and insanitary conditions remedied in 3 instances.

BAKEHOUSES.—Eighty-nine inspections have been made of the various Bakehouses in the Borough, 41 nuisances found therein have been abated, whilst in 1 instance the premises were closed owing to defective condition.

At the end of the year there were 5 Factory and 37 other Bakehouses on the Register, 13 of which are underground.

FOOD AND DRUGS ACTS.—Four hundred and twenty-four samples have been purchased under the provisions of the Sale of Food and Drugs Acts and submitted to the Public Analyst for analysis, of which 411 were certified to be genuine and 13 adulterated, the adulterations thus being equivalent to 3.16 per cent. of the samples taken.

Of the total number of samples purchased, 131 were milk, of which 4 were certified to be adulterated ; the remaining adulterated samples were 3 of vinegar, 2 of dripping, 2 of rice, 1 of zinc ointment, and 1 of medicine.

Proceedings were taken in 4 cases, resulting in costs being imposed in 1 instance. The remaining three cases were dismissed, one on account of warranty proved, one owing to the withdrawal of Part 5 of the Food Order, 1921, and the other the summons was withdrawn.

A warning letter was sent in 9 cases.

Sale of Food and Drugs Acts.

Administrative Action regarding Samples reported to be
NOT GENUINE.

| No. of Sample. | Description of Sample. | Nature of Adulteration. | Result of Proceedings. |
|----------------|------------------------|---|---|
| 69 | Milk. | Deficient in fat to the extent of 10 per cent. | Case dismissed. Warranty proved. |
| 81 | Do. | Admixed with 2 per cent. of water. | Warning Letter. |
| 178 | Do. | do. 2.5 do. | do. |
| 375 | Do. | do. 5 do. | do. |
| 21 | Vinegar. | Deficient in acetic acid to the extent of 1.5 per cent. | do. |
| 91 | Do. | Deficient in acetic acid to the extent of 6.5 per cent. | do. |
| 385 | Do. | do. 1.5 per cent. | do. |
| 19 | Dripping. | Contained 2.5 per cent. of free fatty acids. | do. |
| 38 | Do. | Contained 3.3 per cent. of free fatty acids. | Warranty and Withdrawal of Food Order, 1921 (Part 5). |
| 328 | Rice. | Contained 0.63 per cent. of extraneous mineral matter. | Warning Letter. |
| 419 | Do. | do. | do. |
| 174 | Medicine. | Contained an excess of Potassium Iodide amounting to .510 per cent. | Summons Withdrawn owing to technical irregularity. |
| 156 | Zinc Ointment. | Deficient in Zinc Oxide to the extent of 14 per cent. | Costs, 27s. |

Sale of Food and Drugs Acts.—Number and Description of Samples purchased for Analysis under the above Acts during the Year 1922.

| Description of Samples. | Number of Samples Purchased. | Number Genuine. | Number Not Genuine. |
|------------------------------------|------------------------------|-----------------|---------------------|
| Baking Powder | 13 | 13 | — |
| Boric Ointment | 4 | 4 | — |
| Butter | 105 | 105 | — |
| Camphorated Oil | 3 | 3 | — |
| Castor Oil | 1 | 1 | — |
| Dripping | 15 | 13 | 2 |
| Glycerine | 2 | 2 | — |
| Medicine | 9 | 8 | 1 |
| Milk | 131 | 127 | 4 |
| Olive Oil | 2 | 2 | — |
| Pearl Barley | 26 | 26 | — |
| Rice | 36 | 34 | 2 |
| Self-Raising Flour | 1 | 1 | — |
| Sulphur Ointment | 3 | 3 | — |
| White Precipitate Ointment | 2 | 2 | — |
| Vinegar | 69 | 66 | 3 |
| Zinc Ointment | 2 | 1 | 1 |
| TOTAL | 424 | 411 | 13 |

DISINFECTION.

During the year under review the Council has given careful consideration to the question of the provision of a new Disinfection Station in lieu of the existing premises, the tenancy for which expires in January, 1923. These premises have now been in use for 30 years and are in a very unsatisfactory condition.

The Council finally decided to erect new buildings at the Tunnel Avenue Depot to include also baths and a cleansing station for verminous persons and children. It is hoped to utilise the present disinfecting apparatus.

In July, Tenders were invited to carry out the necessary works, and the tender of the National Building Guild, Ltd. (London Regional Council) was accepted for the sum of £2,150.

At the end of the year the works were still in course of construction.

The following tables summarise the work carried out by the Disinfecting Staff during the year :—

Number of Articles and Rooms Disinfected in connection with the Undermentioned Diseases for the 52 weeks ended 30th December, 1922.

| INFECTIOUS DISEASES. | Premises Entered. | Rooms. | Beds. | Palllasses. | Mattresses. | Bolsters. | Pillows. | Blankets. | Sheets. | Cushions. | Quilts. | Odd Articles. | Total No. Articles Disinfected. |
|------------------------------|-------------------|-------------|------------|-------------|-------------|------------|-------------|-------------|------------|------------|------------|---------------|---------------------------------|
| Polio-Myelitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Small-pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | 502 | 691 | 336 | 6 | 208 | 284 | 807 | 906 | 82 | 60 | 258 | 615 | 3562 |
| Diphtheria | 503 | 642 | 273 | .. | 111 | 183 | 556 | 499 | 48 | 41 | 140 | 78 | 1929 |
| Enteric Fever | 4 | 4 | 2 | .. | 3 | 3 | 6 | 7 | 1 | .. | 1 | .. | 23 |
| Puerperal Fever | 4 | 4 | 2 | .. | 3 | 4 | 10 | 12 | 4 | .. | 6 | 17 | 58 |
| Tuberculosis | 96 | 134 | 44 | 2 | 20 | 28 | 116 | 45 | 6 | 16 | 26 | 19 | 322 |
| Other Diseases | 41 | 56 | 26 | 4 | 114 | 36 | 187 | 167 | 24 | 16 | 10 | 156 | 740 |
| Measles | 6 | 7 | .. | .. | 2 | 1 | 1 | 3 | .. | .. | .. | .. | 7 |
| From Verminous Premises .. | 6 | 6 | 4 | 1 | 4 | 3 | 2 | 12 | 1 | .. | 3 | 12 | 42 |
| Scabies | 5 | 8 | 2 | .. | 2 | 1 | 6 | 7 | .. | .. | 2 | .. | 20 |
| Influenza and Pneumonia .. | 7 | 12 | 4 | 1 | 5 | 5 | 16 | 6 | 1 | .. | 3 | .. | 41 |
| Cerebro-Spinal Meningitis .. | 2 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTAL | 1176 | 1567 | 693 | 14 | 472 | 548 | 1707 | 1664 | 167 | 133 | 449 | 897 | 6744 |

**Number of Articles Destroyed in connection with the Undermentioned Diseases during the 52 weeks ended
30th December, 1922.**

| INFECTIOUS DISEASES. | Beds. | Palliasses. | Mattresses. | Bolsters. | Pillows. | Blankets. | Sheets. | Cushions. | Quilts. | Odd Pieces. | Total No. Articles Destroyed. |
|--------------------------|-----------|-------------|-------------|-----------|----------|-----------|----------|-----------|----------|-------------|-------------------------------------|
| Small-pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | 3 | 1 | 2 | .. | 2 | .. | .. | 3 | .. | 4 | 15 |
| Diphtheria | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tuberculosis | 4 | .. | 1 | .. | 3 | .. | .. | .. | .. | .. | 8 |
| Other Diseases | 3 | 2 | 2 | 1 | 3 | .. | 6 | .. | 1 | 46 | 64 |
| For Verminous Premises.. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 24 | 25 |
| Influenza | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTAL | 10 | 4 | 5 | 1 | 8 | .. | 6 | 3 | 1 | 74 | 112 |

HOUSES INSPECTED AND INQUIRIES MADE IN CONNECTION WITH INFECTIOUS DISEASE.

| | |
|---|-------|
| Number of Houses Inspected and Inquiries made by Infectious Disease Inspector | 1,674 |
| Number of Re-visits | 3,523 |

The Health Visitors also visited 1,830 cases, and re-visited when required.

The following books belonging to the Libraries, etc., were destroyed in consequence of Infectious Disease :—

Central Libraries, 189 ; School Libraries, 18 ; Total, 207.

CLEANSING STATION, BLACKWALL LANE.

The arrangements made with the London County Council for reserving the use of the Council's Cleansing Station on Mondays and Thursdays for the cleansing of verminous school children continue in operation.

The following table shows the number of children cleansed during the year :—

| | |
|---------------------|-----------|
| 1st quarter | 290 |
| 2nd „ | 227 |
| 3rd „ | 194 |
| 4th „ | 246 |
| Total | <hr/> 957 |

Eleven adults suffering from vermin were also given cleansing baths. In every case the infested clothing was disinfected.

SECTION 8.

**Medical Officer of Health and Administrative Medical Officer,
Tuberculosis, and Maternity and Child Welfare—**

***ERNEST G. ANNIS, M.R.C.S., L.R.C.P., D.P.H. (Barrister-at-Law).**

Assistant Medical Officer of Health and Tuberculosis Officer—

***M. MACDONALD, M.D., Ch.B., D.P.H.**

Maternity and Child Welfare Medical Officer—

***V. J. F. LACK, F.R.C.S., B.S. (Lond.), M.R.C.S., L.R.C.P.**

Public Analyst—†A. E. BROWN, B.Sc., F.I.C.

Bacteriologist—†ARTHUR DAVIES, M.D., M.R.C.P.

Dentist—†*D. GILBERT, L.D.S., R.C.S. (Eng.).

Sanitary Inspectors—

***A. E. BACHE.**

Professional Associateship of the Surveyors' Institution.
Cert. in Sanitary Knowledge including Meat and Other Foods, Royal Sanitary Institute.
First Class Full Technological Honours Cert. and Medallist in Principles of Plumbing, City and Guilds of London Institute.
Honours Diploma in the Art of Plumbing, The Worshipful Company of Plumbers.
Scholarship Award in Sanitary Science, King's College, London.
First Class Advanced Certs. Hygiene and Physiology, Theoretical and Practical Chemistry and Geometry, Science and Art Department.

***S. A. RADFORD.**

Cert. Royal San. Institute.
Cert. Sanitary Inspectors Examination Board.
Cert. Royal San. Institute, Meat and Other Foods.

***A. E. MORGAN.**

Cert. Sanitary Inspectors Examination Board.
Cert. Royal San. Institute, Meat and Other Foods.

***W. R. DRAKE.**

Cert. Royal Sanitary Institute.
Cert. Sanitary Inspectors Association Examination Board.
Cert. Sanitary Inspectors Examination Board.

***MISS G. DAVIS.**

Cert. Royal Sanitary Institute.
Cert. Sanitary Inspectors Examination Board.
Cert. Hygiene and Physiology (Advanced Stage), Board of Education.
L.C.C. Cert. in Hygiene.
L.C.C. Teacher's Cert. in First Aid.
L.C.C. Teacher's Cert. in Home Nursing.
L.C.C. Teacher's Cert. in Infant Care.

Infectious Diseases Inspector—

***E. MARTIN.**

Cert. in Sanitary Knowledge including Meat and Other Foods, Royal Sanitary Institute (London and Provinces).

Health Visitors—

***MISS M. MOLLOY.**

Cert. Royal Sanitary Institute.
Cert. R.S.I., Health Visitors and School Nurses.
Cert. R.S.I., M. and C.W. Workers.
Cert. Central Midwives Board.

***MRS. M. DONALD-MORISON.**

Cert. Scotch Intermediate Science Examination, University of Edinburgh.
Cert. Royal San. Institute, Health Visitors and School Nurses.
Cert. Central Midwives Board.
Cert. Hygiene, Battersea Polytechnic.

***MISS F. C. JAGOT.**

Cert. R.S.I., Health Visitors and School Nurses.
Cert. Central Midwives Board.
Cert. General Nursing Training (3 years).

***MISS E. BAILEY.**

Cert. R.S.I., Health Visitors and Tuberculosis Nurses.
Cert. Central Midwives Board.
Cert. General Nursing Training (3 years).

***MISS A. M. M. HADFIELD.**

Cert. R.S.I., Health Visitors and School Nurses.
Cert. Central Midwives Board.
Cert. General Nursing Training (4 years).

***†MISS H. FOLEY.**

Cert. R.S.I. Health Visitors and School Nurses.
Cert. R.S.I. Maternity and Child Welfare.
Cert. Central Midwives Board.
Cert. Clapham Maternity Hospital.

TUBERCULOSIS DISPENSARY.

Nurses—

***Miss L. HEASTMAN.**

Hospital Certs. for General Training, Tuberculosis and Maternity.
Cert. London District Nurses' Association.
Teacher's Cert. for First Aid and Home Nursing.

***MISS T. I. HUSBANDS.**

Cert. R.S.I., Health Visitors and School Nurses.
Cert. Hospital and District Nursing Training (3 years.)
Cert. London Chest Hospital Tuberculosis Training.

***MISS D. M. WILKINS.**

Cert. Royal Sanitary Institute.
Cert. R.S.I., Health Visitors and School Nurses.
Cert. Central Midwives Board.
Cert. General Nursing Training (3 years).

*§ MISS R. ALDIS.

Cert. Royal Sanitary Institute.

Cert. General Nursing Training (3 years).

Dispenser—

*E. E. BURROWS.

Caretaker—

*MRS. VICKERY.

MATERNITY HOME.

Matron—

*MISS N. G. BEEHAM.

Cert. General Hospital Training (3 years).

Cert. Queen Charlotte's Hospital.

Cert. Central Midwives Board.

CRECHE.

Sister-in-Charge—

*MISS L. WRIGHT.

Hospital Certs. of Full General, Fever and Children's Training.

Clerical Staff—

*F. W. FOULGER (Principal Clerk).

H. W. DUCK.

A. G. THOMAS.

W. H. COLLINS.

E. P. TIDMAN (Temporary).

MISS L. MERRICKS.

F. JENNINGS do.

*MRS. L. E. WRIGHT.

*MRS. N. FURBANK (Milk Saleswoman)

Disinfecting Staff.

J. FORREST.

A. CLAY.

F. MEARS.

T. PACKHAM.

F. STEVENS (Motor Driver).

Caretaker at Cleansing Station—

MRS. E. ROBINSON.

Mortuary Keeper—

G. W. MOSS.

The whole of the Staff of the Department are whole time Officers, with the exception of those marked †.

* Contributions made in respect of salaries of above Officers, under Public Health Acts or by Exchequer Grants.

§ Resigned 31st January, 1923.

SECTION 9.

HOUSING.

As mentioned in the previous Report, a Contract was entered into with the Guild of Builders (London), Ltd., for the erection of 164 houses on the No. 2 Section of the Council's Housing Site at Charlton, and 26 on the East Mascalls Site at Charlton Road. At the commencement of the period covered by this Report, 55 houses had been completed under the Contract, and subsequently and before the 31st December, 1922, the whole of the houses were completed and occupied. Twenty-four further houses were erected in Pound Park Road which, with 18 houses erected in Kinveachy Gardens under the first building Contract and the houses converted into tenements last year, makes a total accommodation up to 31st December, 1922, for 282 families. A further Contract has been entered into with Messrs. Roberts (Birmingham), Ltd., to erect 80 houses on the No. 4 Section of the Council's Housing Site.

HOUSING RETURN, 1922.

Number of new houses erected during the year :—

| | | |
|---|---------|-----|
| (a) Total | .. .. . | 164 |
| (b) As part of a Municipal Housing Scheme | .. | 159 |

1.—UNFIT DWELLING-HOUSES.

Inspection.

- | | | |
|--|---------|----------------------|
| (1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | .. | 2,450 |
| (2) Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910 | .. .. . | No figures available |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | .. .. . | Nil |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation | .. .. . | 1,739 |

2.—REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES.

| | | |
|---|----------|-----|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers | | 429 |
|---|----------|-----|

3.—ACTION UNDER STATUTORY POWERS.

(a) Proceedings under section 28 of the Housing, Town Planning, etc., Act, 1919—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs .. *160

(2) Number of dwelling-houses which were rendered fit—

(a) By owners 160

(b) By Local Authority in default of owners Nil

(3) Number of dwelling-houses in respect of which closing orders became operative in pursuance of declarations by owners of intention to close Nil

* Provisional Notices.

(b) Proceedings under Public Health Acts—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 1,360

(2) Number of dwelling-houses in which defects were remedied—

(a) By owners 1,608

(b) By Local Authority in default of owners Nil

(c) Proceedings under sections 17 and 18 of the Housing, Town Planning, etc., Act, 1909—

(1) Number of representations made with a view to the making of closing orders Nil

(2) Number of dwelling-houses in respect of which closing orders were made Nil

(3) Number of dwelling-houses in respect of which closing orders were determined, the dwelling-houses having been rendered fit Nil

(4) Number of dwelling-houses in respect of which demolition orders were made Nil

(5) Number of dwelling-houses demolished in pursuance of demolition orders.. .. . Nil

4.—UNHEALTHY AREAS.

Areas represented by the Local Authority with a view to Improvement Schemes under (a) Part I. or (b) Part II. of the Act of 1890—

| | |
|---|--|
| (1) Name of area | } Particulars given in 1921 Annual Report. |
| (2) Acreage | |
| (3) Number of working-class houses in area | |
| (4) Number of working-class persons to be displaced | |

- 5.—Number of houses not complying with the Building By-Laws erected with consent of Local Authority under section 25 of the Housing, Town Planning, etc., Act, 1919 Nil
- 6.—Staff engaged on Housing work with, briefly, the duties of each officer.—No special staff employed. Duties carried out by Medical Officer of Health and four District Sanitary Inspectors and one lady Sanitary Inspector.

SECTION 10.

MATERNITY AND CHILD WELFARE.

The Council's Maternity and Child Welfare Scheme, as outlined in my Report for the year 1921, has, generally speaking, continued on similar lines during the year under review. In May, however, Miss Buckton, one of the Health Visitors, resigned and, as the Council decided not to fill her place, it was necessary to alter slightly the Health Visitors' Districts.

Up to May, 1922, seven Infant Consultations were held weekly, three of which, on Mondays, Tuesdays and Thursdays, took place at the Borough Hall. The vacancy caused by Miss Buckton's resignation necessitated the withdrawal of one of these Consultations, which have since been held as follows :—

| Health Visitor in Charge. | Centre. | Day. | Remarks. |
|------------------------------|---------------------|-------------|---|
| Miss Hadfield.. | Conduit House .. | Monday .. | Attended also by mothers living in Woolwich Rd. and Northwards. (Miss Bailey's District.) |
| Miss Jagot .. | Borough Hall .. | Tuesday .. | — |
| Mrs. Morison .. | Conduit House .. | Wednesday | — |
| Miss Molloy .. | Borough Hall .. | Thursday .. | — |
| Miss Foley .. | Albany Institute .. | Thursday .. | — |
| Miss Bailey .. | Shooters Hill Road | Friday .. | — |

In addition to the above, ANTE-NATAL Clinics have been held at the Borough Hall on Tuesday and Thursday mornings throughout the year, the attendances showing a slight increase over those for the

preceding year. The Pre-Maternity Clinics have already proved a very valuable aid to our work at the Maternity Home, the Medical Officer being in a position to give assurance to the normal case and to take adequate measures to correct any untoward conditions which may be presented in cases not following a normal course.

The following figures serve to indicate the continued popularity of our Consultations :—

| | Borough Hall. | Conduit House. | 105, Shooters Hill Rd. | Albany Institute. | Total. |
|---------------------------------------|---------------|----------------|------------------------|-------------------|--------|
| Attendances | 7,899 | 7,481 | 4,008 | 2,830 | 22,218 |
| New Cases | 451 | 452 | 263 | 177 | 1,343 |
| Medical Consultations | 4,212 | 3,418 | 1,744 | 1,418 | 10,792 |
| Nursing Mothers seen by Doctors | 1,590 | 1,364 | 664 | 422 | 4,040 |

(The children are weighed and advice given to the Mothers at every attendance.)

The Borough Hall figures are somewhat below the 1921 standard but compare favourably when the reduced number of Consultations held is borne in mind.

The Ante-Natal Clinic attendances numbered 609, compared with 592 during 1921, cases totalling 271.

CRECHE.—The Municipal Creche at Conduit House continues to be much appreciated by those mothers who, having to go out to work, find it necessary for their young children to be looked after during the day. Babies and young children up to five years of age are cared for from 7 a.m. until 5 p.m. at a charge of 8d. per day, the attendances during the year totalling 2,570.

Whilst the number on the books liable to attend from time to time is about the same as last year, yet the number of actual attendances is below last year's figure. This is undoubtedly due to the facts that mothers are unable to spare the charge for the care of the children in the Creche, and also that when they do go out to work and the services of the creche would otherwise be requisitioned, now owing to the unemployment of the father or older children, the young child has to be left at home in their care. It will be a question for the early consideration of the Committee as to whether the continuance of the Creche on its present lines during this period of

unemployment is advisable or not. There is no doubt that the children in attendance greatly benefit and the mothers who are able to take advantage of its services much appreciate this help, but the number so attending is admittedly small.

MINOR AILMENT CENTRE, BOROUGH HALL.—This Centre provides for the treatment of children from such minor ailments arising from ear, nose or throat trouble, eczema, etc.

During the year 122 cases were dealt with, the number of attendances being 339.

The following continue their good work in the Borough :—

Local Medical Practitioners' School Clinic.

Health Centre, Deptford Green.

Rachel McMillan Memorial Nursery School.

Albany Institute Infant Consultation and Babies' Home.

DEPTFORD FUND BABIES' HOME.—During the year 31 children were admitted for treatment in this Home, for varying periods of time. Two of the children unfortunately died and the other 29 were discharged much improved by their stay in the Home.

The Day Nursery in connection with the Deptford Fund was closed in September and has not yet been re-opened, it being realised that during this time of exceptional unemployment in the District, when the mothers themselves went out to work, they had not the means to pay for the care of the children in the Day Nursery, and further than that it generally occurred that the father or grown-up sons were out of work, and they had to undertake the duties of looking after the children in their own home.

BABY SHOWS were held in September under the direction of a Special Committee consisting of the members of the Maternity and Child Welfare Committee of the Council, together with the Mayor and Mayoress and a number of well-known local ladies. Competitions took place at each of the four Centres, the total entries numbering about 350. As in previous years the entrants at each Centre were divided into three age groups, as follows :—

Three to nine months.

Nine to eighteen months.

Eighteen months to five years.

Prizes were awarded for the best babies in each group and special prizes were also given for the best pairs of twins. We were again indebted to several local medical men and women and to the Maternity and Child Welfare Medical Officers of neighbouring

The Home has 12 beds and from the fact that, during the first ten months of opening, 121 cases were accommodated, I am confident that, as the Home becomes better known, we shall experience no difficulty in keeping all the beds constantly occupied.

In considering this Report it should be borne in mind that, unlike some other Municipal Maternity Homes, any case that books before labour is accepted, whether likely to be a normal case or otherwise, the Home being fully equipped for any operative procedure that may prove necessary.

Cases sent by Local Practitioners are accepted provided there is accommodation, and in the opinion of the Medical Officer of Health such cases are not likely to prove a source of infection—that is, speaking generally, if they are either not in labour or only just at the onset of labour.

Three such cases are included in this Report—1 case of Placenta Prævia and 2 cases of severe Albuminuria.

One hundred and one of the patients entering the Maternity Home were seen ante-natally by the Medical Officer, a large proportion being seen more than once.

The following conditions called for special observation or treatment :—

| | |
|--------------------------------|---|
| Contracted Pelvis | 8 |
| Albuminuria.. .. . | 7 |
| Heart Disease | 2 |
| Threatened Miscarriage | 3 |
| Pyelitis | 6 |
| Hydramnios | 1 |
| Ventrofixation | 1 |
| Others | 5 |

Twenty-one patients, or 17 per cent., were not seen at all by the Medical Officer prior to their labour, which must be considered very unsatisfactory. It cannot be too strongly emphasised that these patients, although chiefly a danger to themselves, are also a definite menace to the other mothers in the Home.

STILL BIRTHS.—Four babies were stillborn :—

- (1) Died during forceps delivery, in the case of contracted pelvis from Meningeal Hæmorrhage.
- (2) Anencephalic monster.
- (3) Foetus dead on admission, before onset of labour.
- (4) Macerated foetus, cause not discovered.

ANTE-PARTUM HÆMORRHAGE.—There were 4 cases of this character ; 2, however, were brought off satisfactorily.

PLACENTA PRÆVIA.—Three cases ; in each case a living child was born.

INDUCTION OF LABOUR.—Five of the 8 cases of contracted pelvis had labour induced at various stages and in each case a living child resulted, and all of them doing well.

The enumeration of this list of unusual cases may appear a large proportion to the number of mothers entering the Home, but it must be realised that when any Expectant Mother attending the Infant Consultation is suspected in any way to have any abnormalities she is invited and persuaded to attend the Pre-maternity Clinic, when, should such abnormality be definitely found, she is strongly urged to enter the Home in order that she may derive the fullest possible benefit from the services provided. From this it will be seen that we definitely set ourselves out to attract to the Home cases of abnormal character so that they may be appropriately dealt with at a suitable time, and the results obtained from such course of action have, in my opinion, substantially justified its adoption, for it must be realised that one of the chief advantages of the Home is that the prospective mothers presenting unusual difficulties can be more easily dealt with there than in their own homes.

During the year we have had no Puerperal Sepsis, nor have we had any case of unusual rise in temperature at all.

A rota of local medical men has been formed who have expressed their willingness to render any help which may be needed by the Medical Officer at the Home. During this period, however, it has only been necessary to ask their assistance in connection with the giving of anæsthetics from time to time.

CHILDREN ACT, 1908.

Since July, 1921, the duties of Infant Welfare Protection Visitors under the Children Act, 1908, have been delegated to the Greenwich Borough Council by the London County Council.

At the end of the year 1921, there were on the register 36 Foster Mothers and 57 Nurse Children. These figures advanced during the year to 43 Foster Mothers and 61 Nurse Children, the increases being accounted for as follows —

FOSTER MOTHERS.

| | | | | |
|---------------------------------------|----|----|----|----------|
| New Foster Mothers registered | .. | .. | .. | 17 |
| Foster Mothers removing, or giving up | .. | .. | .. | 10 |
| | | | | — |
| Increase | .. | .. | .. | <u>7</u> |

NURSE CHILDREN.

| | | | |
|---|----|----|----------|
| New Cases notified—Under 1 year of age | .. | 17 | |
| Over | .. | 13 | |
| | | — | 30 |
| Deaths (all under 1 year of age) | .. | 3 | |
| Removals | .. | 16 | |
| Reached 7 years of age (and thus ceased to come within provisions of Act) | .. | 7 | |
| | | — | 26 |
| | | | — |
| Increase | .. | .. | <u>4</u> |

In last year's Report I referred to the useful work which had been accomplished by the Council's Health Visitors by means of their regular visitation of the Foster Mothers and Nurse Children in the Borough. Now that the arrangement has had a more extended trial I am all the more convinced that these duties rightly devolve upon the Borough Council. The Health Visitors are able to make regular calls upon the Foster Mothers in the course of their routine work and, apart from the home supervision, many of the Foster Mothers bring their charges regularly to the Infant Consultations to be weighed, and to receive advice, etc., where necessary. The small number of deaths (3) out of a total of 63 Nurse Children must be regarded as satisfactory.

**Statement showing number of Visits, &c., made by
Health Visitors.**

| Reason for Visit. | Visits. | Re-visits. | TOTAL. |
|---------------------------------|--------------|--------------|---------------|
| Births under 1 year | 2,177 | 2,047 | 4,224 |
| Births over 1 year | 166 | 3,138 | 3,304 |
| Measles | 1,272 | 311 | 1,583 |
| Whooping Cough | 468 | 122 | 590 |
| Puerperal Fever | 6 | 18 | 24 |
| Pneumonia | 31 | 32 | 63 |
| Diarrhœa | 33 | 23 | 56 |
| Ophthalmia Neonatorum | 20 | 50 | 70 |
| Verminous (L.C.C. Report) | 45 | 31 | 76 |
| Scabies | 36 | 24 | 60 |
| Dental Treatment.. .. | 17 | 2 | 19 |
| Milk Scheme | 398 | 28 | 426 |
| Ante-Natal | 271 | 47 | 318 |
| Seen in Office | 2,607 | — | 2,607 |
| Children Act | 245 | 104 | 349 |
| Infant Consultations | 651 | — | 651 |
| Ante-Natal Clinics | 106 | — | 106 |
| Minor Ailment Clinics | 207 | — | 207 |
| Miscellaneous | 14 | — | 14 |
| Dinners | 42 | 1 | 43 |
| C.O.S. Meetings attended | 15 | — | 15 |
| Lying-in Homes | 1 | — | 1 |
| TOTALS | 8,828 | 5,978 | 14,806 |

DENTAL WORK.—Arrangements are made with the British Dentists' Hospital that they should provide a qualified dental surgeon to attend on one half-day per fortnight to give dental attention to any patient certified by the Maternity and Child Welfare Medical Officer as requiring such, with a view to an improvement in their physical condition. Fifty-six patients have been attended by the dental surgeon and 5 dentures have been provided, the total cost of the dentures being £15 12s. 6d., of which amount the Committee have decided that the patients should pay £12 2s. 6d. The total number of patients' attendances was 155.

PUERPERAL FEVER.—Six cases of this disease were notified during the year, one of which unfortunately proved fatal. There did not appear to be any common source of infection amongst these cases, as they occurred in different districts and at different times all over the Borough.

OPHTHALMIA NEONATORUM.—Eighteen cases of this disease were notified during the year, both eyes being affected in 7 cases, and one eye only in the remaining 11 cases.

Two babies unfortunately died, and of the remainder 15 have recovered, whilst one is still attending Hospital for treatment.

Of the total number of cases, 7 occurred in West Greenwich, 6 in East Greenwich, 1 in St. Nicholas, and 4 in Charlton.

MEASLES.—See pages 26 and 28.

Notification of Births Act, 1907.

The following table gives the number and character of the intimations received respecting births in the Borough :—

| | 1915. | 1916. | 1917. | 1918. | 1919. | 1920. | 1921. | 1922. |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Total Number of Births notified in each year .. | 2,280 | 2,497 | 1,992 | 1,735 | 2,085 | 2,714 | 2,564 | 2,257 |
| (a) Attended by Midwives .. | 1,226 | 1,314 | 1,095 | 990 | 1,159 | 1,494 | 1,452 | 1,484 |
| (b) Attended by Doctors .. | 1,054 | 1,183 | 897 | 745 | 926 | 1,220 | 1,112 | 773 |
| Number of Still Births notified in each year .. | 42 | 61 | 47 | 44 | 59 | 78 | 52 | 53 |
| Number of Births registered in each year .. | 2,347 | 2,354 | 1,967 | 1,753 | 1,968 | 2,648 | 2,366 | 2,185 |

MILK, &C., SUPPLIED TO NURSING AND EXPECTANT MOTHERS AND YOUNG CHILDREN.—The instructions contained in Circular No. 185 of the Ministry of Health, dated 31st March, 1921, have been rigidly adhered to during the year, the quantities distributed being as follows :—

| | Free. | Sales. | Total Amount Distributed. |
|---------------------------|---------------------|---------------------|---------------------------|
| Milk | 38,361 lbs. | 23,854 lbs. | 62,215 lbs. |
| Virol | 527 $\frac{3}{4}$ „ | 858 $\frac{1}{2}$ „ | 1,386 $\frac{1}{4}$ „ |
| Emulsion | 747 $\frac{1}{2}$ „ | 459 $\frac{1}{2}$ „ | 1,207 „ |
| Malt and Cod Liver Oil .. | 634 „ | 352 „ | 986 „ |

It may be useful to repeat that, ordinarily, milk is supplied free *in necessitous cases only* to : (a) Nursing mothers ; (b) Expectant mothers in the last three months of pregnancy and (c) Children up to 3 years of age.

The quantity allowed is 1 lb. of Dried Milk per week (equivalent to 1 pint of fresh milk per day) with the exception that Infants between 3 months and 18 months are permitted 1½ lbs. per week subject to a special medical certificate being issued by the Medical Officer that such extra quantity is essential on grounds of health. In exceptional cases milk is given at the rate of 1 lb. per week to children between the ages of 3 and 5 ; but, again, such cases necessitate the special medical certificate. Before milk is granted all applications are first carefully checked, and then submitted weekly to the Chairman of the Maternity and Child Welfare Committee who, in conjunction with the Principal Clerk and one of the Borough Treasurer's senior assistants, further considers each applicant's statements.

The Council's scale as indicating necessitous circumstances is 8s. per head per week after deducting rent and insurances, and milk is granted free for four weeks ; at the expiration of which a fresh application must be made if the supply is to be continued.

Mothers receiving milk must bring their infants regularly to the Consultation unless specially excused attendance by the Medical Officer, and those who have a weekly income per head higher than the scale figure are able to purchase dried milk, etc., at slightly above cost price.

In my Report last year I referred specially to the hygienic advantages of dried milk over ordinary fresh milk, particularly when kept in the dwellings of the poor, and a further year's experience has served fully to convince me that to this factor is attributable very largely the marked decrease in the infantile mortality rate, which in Greenwich during the year 1922 fell to the lowest level in the history of the Borough.

In addition to milk, nursing and expectant mothers in necessitous circumstances are eligible for free dinners, and during the year 4,108 such meals were provided. In every case the Medical Officer certifies that the extra nourishment is necessary to improve the health of the mother.

Throughout the year the duties of Maternity and Child Welfare Medical Officer and Medical Officer in Charge of the Maternity Home were in the capable hands of Dr. V. J. F. Lack, who was appointed to succeed Dr. Pickett in January, 1922.

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BOROUGH OF GREENWICH.

Return of Bins and Deaths registered during the 13 weeks ended 1st April, 1922.

| DISTRICTS. | Census Population, 1921. | Estimated Population at the middle of the Year 1922. | BIRTH MORTALITY. | | | | SEVEN ZYMOTIC DISEASES. | | | | | | | | | | | Pathoids. | All other Forms of Tuberculosis. | Bronchitis, Pneumonia. | Heart Disease. | Cancer. | All other Diseases. | RATE OF MORTALITY PER 1,000. | | | | |
|--|--------------------------|--|--|-------|--|-----|---------------------------|------------------------------------|------------|----------|----------------|-------------|-----------------|----------|--------|------------|--|-----------|----------------------------------|------------------------|----------------|---------|---------------------|--|--|--|-------------|-----------------|
| | | | Births Registered during the 13 weeks ended 1st April, 1922. | | Deaths Registered during the 13 weeks ended 1st April, 1922. | | Over 1 and under 5 Years. | Persons aged 65 Years and upwards. | Small-Pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping Cough. | Fevers. | | Diarrhoea. | During the corresponding period year previous. | | | | | | | During the 13 weeks ended 1st April, 1922. | During the corresponding period year previous. | During the 13 weeks ended 1st April, 1922. | | |
| | | | M. | F. | M. | F. | | | | | | | | Typhoid. | Other. | | | | | | | | | | | | All Causes. | Seven Zymotics. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENWICH EAST | 44213 | 44873 | 156 | 128 | 98 | 84 | 3 | 21 | 72 | .. | 5 | 1 | 10 | 2 | .. | .. | .. | 15 | 1 | 49 | 10 | 12 | 77 | 14.60 | 16.27 | .90 | 1.60 | |
| Do. WEST | 26677 | 27069 | 64 | 59 | 74 | 82 | 3 | 15 | 50 | .. | 5 | .. | 3 | 1 | .. | .. | 1 | 12 | 3 | 45 | 13 | 17 | 56 | 14.60 | 23.12 | .59 | 1.4 | |
| ST. NICHOLAS, DEPTFORD .. | 7582 | 7689 | 36 | 28 | 28 | 28 | 9 | 18 | 10 | .. | 6 | .. | 2 | 2 | .. | .. | .. | 2 | .. | 24 | 4 | 1 | 15 | 20.63 | 29.23 | .. | 5.21 | |
| CHARLTON | 18785 | 19059 | 43 | 40 | 42 | 29 | 8 | 5 | 25 | .. | 1 | 1 | .. | .. | .. | .. | .. | 8 | 1 | 14 | 6 | 4 | 36 | 11.53 | 14.95 | .. | .42 | |
| KIDBROOKE | 3193 | 3240 | 11 | 3 | 3 | 5 | 1 | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | 5 | 12.56 | 9.9 | .. | .. | |
| MILLER HOSPITAL— | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Resident | .. | .. | .. | .. | 6 | 9 | 1 | 2 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 4 | 1 | 1 | 7 | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 8 | 13 | 1 | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 1 | 3 | 14 | .. | .. | .. | .. | .. |
| SEAMEN'S HOSPITAL— | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Resident | .. | .. | .. | .. | 18 | 1 | .. | .. | 4 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 1 | 4 | 10 | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 15 | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | .. | 5 | 7 | .. | .. | .. | .. | .. |
| GREENWICH & DEPTFORD | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOSPITAL— | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Resident | .. | .. | .. | .. | 60 | 45 | 9 | 12 | 44 | .. | 5 | .. | .. | 1 | .. | .. | .. | 3 | .. | 35 | 5 | 8 | 48 | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 86 | 98 | 9 | 35 | 74 | .. | 7 | .. | 3 | 6 | .. | .. | .. | 11 | 4 | 57 | 10 | 7 | 79 | .. | .. | .. | .. | .. |
| HERBERT HOSPITAL— | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Resident | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| M.A.B. BROOK HOSPITAL— | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Resident | .. | .. | .. | .. | 7 | 43 | .. | 4 | .. | .. | 2 | 1 | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 17 | 14 | 2 | 15 | .. | .. | 1 | 8 | 19 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. |
| COTTAGE HOSPITAL— | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Resident | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. |
| OTHER INSTITUTIONS— | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Resident | .. | .. | .. | .. | 1 | 3 | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | 2 | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| OUTSIDE INSTITUTIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| .. .. | .. | .. | 36 | 29 | 2 | 10 | 19 | .. | 1 | 1 | 4 | 1 | .. | .. | .. | .. | .. | 4 | 1 | 7 | 1 | 9 | 36 | .. | .. | .. | .. | .. |
| BOROUGH | 100450 | 101930 | 310 | 258 | 245 | 228 | 4 | 59 | 161 | .. | 17 | 2 | 15 | 5 | .. | .. | .. | 37 | 6 | 133 | 34 | 34 | 190 | .. | .. | .. | .. | .. |
| Rate per 1,000 of Estimated Population | .. | .. | 22.36 | 18.62 | .. | .. | .. | .. | .. | .. | .66 | .07 | .58 | .19 | .. | .. | .. | 1.45 | .23 | 5.23 | 1.33 | 1.33 | 7.48 | 14.05 | 18.62 | .55 | 1.53 | |

Deaths of Children under 1 Year per 1,000 births, 77 previous)
 " " " corresponding) 97
 " " " period)
 " " " County of London 100

Death Rate of 105 large English Towns, 18.3 ; of County of the London, 19.7.
 Birth Rate 23.0 22.7.



BOROUGH OF GREENWICH.

Return of Births and Deaths registered during the 13 weeks ended 1st July, 1922.

| DISTRICTS. | Census Population, 1921. | Estimated Population at the middle of the Year 1922. | BIRTHS REGISTERED DURING THE 13 WEEKS ENDED 1st JULY, 1922. | | | | DEATHS REGISTERED DURING THE 13 WEEKS ENDED 1st JULY, 1922. | | | | AGE MORTALITY. | | | SEVEN ZYMOTIC DISEASES. | | | | | | | | | | All other Diseases. | RATE OF MORTALITY PER 1,000. | | | | | | | |
|--|--------------------------|--|---|-------|-----|-----|---|--------|-----|----|----------------|---------------------------|------------------------------------|-------------------------|----------|----------------|-------------|-----------------|---------|------|------------|-----------|----------------------------------|---------------------|------------------------------|----------------|---------|--|---|--|---|----|
| | | | M. | | F. | | M. | | F. | | Under 1 year. | Over 1 and under 5 Years. | Persons aged 65 Years and upwards. | Small-Pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping Cough. | Fevers. | | Diarrhoea. | Phthisis. | All other Forms of Tuberculosis. | | Bronchitis, Pneumonia. | Heart Disease. | Cancer. | During the corresponding period year previous. | During the 13 weeks ended 1st July, 1922. | During the corresponding period year previous. | During the 13 weeks ended 1st July, 1922. | |
| | | | M. | F. | M. | F. | Typhoid. | Other. | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENWICH EAST | 44213 | 44873 | 113 | 116 | 62 | 57 | 14 | 11 | 40 | .. | 6 | 1 | 1 | 1 | .. | .. | .. | 10 | 3 | 24 | 18 | 14 | 41 | 10-88 | 10-63 | -27 | -80 | | | | | |
| Do. WEST | 26677 | 27069 | 67 | 64 | 52 | 44 | 7 | 12 | 30 | .. | 3 | .. | 3 | 4 | .. | .. | .. | 7 | 4 | 21 | 5 | 6 | 43 | 11-65 | 14-23 | -28 | 1-48 | | | | | |
| ST. NICHOLAS, DEPTFORD .. | 7582 | 7689 | 23 | 26 | 21 | 21 | 5 | 6 | 9 | .. | 1 | .. | 2 | .. | .. | .. | .. | 11 | .. | 10 | 5 | .. | 13 | 12-16 | 21-92 | .. | 1-56 | | | | | |
| CHARLTON | 18785 | 19059 | 42 | 35 | 27 | 24 | 6 | 2 | 24 | .. | 2 | .. | 1 | .. | .. | .. | .. | 4 | .. | 11 | 6 | 4 | 23 | 9-39 | 10-73 | -42 | -63 | | | | | |
| KIDBROOKE | 3193 | 3240 | 29 | 26 | 2 | 11 | .. | .. | 5 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | 1 | 1 | 8 | 10-00 | 16-10 | .. | 1-23 | | | | | |
| MILLER HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | 4 | 4 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 13 | 5 | 2 | 4 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 3 | 11 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| SEAMEN'S HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | 18 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 5 | 1 | .. | 9 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 18 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | .. | 1 | 1 | 4 | 6 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| GREENWICH & DEPTFORD HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | 37 | 30 | 4 | 8 | 27 | .. | 1 | .. | .. | 3 | .. | .. | .. | 3 | 2 | 13 | 7 | 7 | 31 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 66 | 62 | 12 | 21 | 39 | .. | 12 | .. | .. | 12 | 2 | .. | .. | 7 | 2 | 24 | 7 | 15 | 47 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| HERBERT HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| M.A.B. BROOK HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | 4 | 3 | .. | 5 | .. | .. | 1 | 2 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 19 | 27 | 1 | 26 | .. | .. | 8 | 12 | 22 | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| COTTAGE HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| OTHER INSTITUTIONS— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | 2 | 3 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| OUTSIDE INSTITUTIONS .. | .. | .. | .. | .. | 16 | 24 | 2 | 4 | 9 | .. | 1 | .. | 3 | .. | .. | .. | .. | 8 | 1 | 2 | 2 | 2 | 21 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| BOROUGH | 100450 | 101930 | 274 | 261 | 164 | 157 | 32 | 31 | 108 | .. | 12 | 2 | 7 | 5 | .. | .. | .. | 32 | 7 | 68 | 35 | 25 | 128 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Rate per 1,000 of Estimated Population | .. | .. | 21-06 | 12-43 | .. | .. | .. | .. | .. | .. | 47 | 07 | 27 | 19 | .. | .. | .. | 1-25 | 27 | 2-67 | 1-37 | 98 | 5-04 | 10-94 | 12-63 | 27 | 1-02 | | | | | |

Deaths of Children under 1 Year per 1,000 births, 59 previous }
 " " " corresponding } 49
 " " " period }
 " " County of London 76

Death Rate of 105 large English Towns, 12.7; of the County of London, 13.1.

Birth Rate 22.2 22.2

BOROUGH OF GREENWICH.

Return of Births and Deaths registered during the 13 weeks ended 30th September, 1922.

| DISTRICTS. | Census Population, 1921. | Estimated Population at middle of the Year 1922. | Births Registered during the 13 weeks ended 30th September, 1922. | | | | AGE MORTALITY. | | | | SEVEN ZYMOTIC DISEASES. | | | | | | | | | | RATE OF MORTALITY PER 1,000. | | | | | | | | | | |
|--|--------------------------|--|---|-----|-----|-----|----------------|---------------------------|------------------------------------|------------|-------------------------|----------------|-------------|-----------------|----------|--------|------------|----------|----------------------------------|------------------------|------------------------------|---------|---------------------|--|---|--|---|----|----|----|----|
| | | | M. | | F. | | Under 1 year. | Over 1 and under 5 Years. | Persons aged 65 Years and upwards. | Small-Pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping Cough. | Fevers. | | Diarrhoea. | Phtisis. | All other Forms of Tuberculosis. | Bronchitis, Pneumonia. | Heart Disease. | Cancer. | All other Diseases. | All Causes. | | Seven Zymotics. | | | | | |
| | | | M. | F. | M. | F. | | | | | | | | | Typhoid. | Other. | | | | | | | | During the corresponding period year previous. | During the 13 weeks ended 30th Sept., 1922. | During the corresponding period year previous. | During the 13 weeks ended 30th Sept., 1922. | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENWICH EAST | 44213 | 44873 | 120 | 112 | 53 | 46 | 8 | 5 | 35 | .. | .. | 1 | 5 | 1 | .. | .. | .. | 8 | 3 | 5 | 14 | 10 | 52 | 10.25 | 8.85 | .99 | .62 | | | | |
| Do. WEST | 26677 | 27069 | 63 | 64 | 36 | 38 | 7 | 10 | 28 | .. | .. | 1 | 5 | .. | .. | .. | .. | 8 | 2 | 10 | 5 | 11 | 32 | 10.03 | 10.97 | 1.47 | .88 | | | | |
| ST. NICHOLAS, DEPTFORD .. | 7582 | 7689 | 31 | 29 | 6 | 13 | 2 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 7 | .. | 3 | 1 | 1 | 7 | 3.70 | 9.91 | .52 | .. | | | | |
| CHARLTON | 18785 | 19059 | 46 | 36 | 31 | 12 | 3 | 1 | 16 | .. | .. | .. | .. | .. | .. | .. | .. | 6 | .. | 3 | 4 | 8 | 22 | 11.32 | 9.05 | 1.26 | .. | | | | |
| KIDBROOKE | 3193 | 3240 | 27 | 32 | 3 | 6 | 1 | .. | 6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 7 | 8.79 | 11.14 | 2.50 | .. | | | | |
| MILLER HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Resident | .. | .. | .. | .. | 3 | 5 | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 6 | .. | .. | .. | .. | .. | .. | .. | |
| Non-Resident | .. | .. | .. | .. | 10 | 9 | .. | 4 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 3 | 1 | 12 | .. | .. | .. | .. | .. | .. | .. | |
| SEAMEN'S HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | 6 | 4 | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | 7 | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 18 | 1 | .. | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 3 | 1 | 12 | .. | .. | .. | .. | .. | .. | .. | .. |
| GREENWICH & DEPTFORD | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | 27 | 21 | 1 | 1 | 18 | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 2 | 3 | 7 | 4 | 26 | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 42 | 28 | 3 | 4 | 31 | .. | .. | .. | .. | 1 | .. | .. | .. | 6 | 1 | 7 | 14 | 9 | 32 | .. | .. | .. | .. | .. | .. | .. | .. |
| HERBERT HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| M.A.B. BROOK HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | 5 | 3 | .. | 6 | .. | .. | .. | 1 | 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 13 | 19 | 1 | 15 | .. | .. | .. | 1 | 2 | 28 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. |
| COTTAGE HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. |
| OTHER INSTITUTIONS— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Resident | .. | .. | .. | .. | 2 | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. |
| Non-Resident | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| OUTSIDE INSTITUTIONS | .. | .. | .. | .. | 24 | 22 | 2 | 4 | 15 | .. | .. | 1 | 3 | .. | .. | .. | .. | 8 | 1 | 3 | 3 | 7 | 20 | .. | .. | .. | .. | .. | .. | .. | .. |
| BOROUGH | 100450 | 101930 | 287 | 273 | 129 | 115 | 21 | 17 | 87 | .. | .. | 2 | 10 | 1 | .. | .. | .. | 29 | 5 | 22 | 24 | 31 | 120 | .. | .. | .. | .. | .. | .. | .. | .. |
| Rate per 1,000 of Estimated Population | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .07 | .39 | .03 | .. | .. | .. | 1.15 | .19 | .86 | .94 | 1.21 | 4.72 | 10.30 | 9.60 | 1.19 | .41 | .. | .. | .. | .. |

Deaths of Children under 1 Year per 1,000 births, 37
 " " " previous }
 " " " corresponding } 68
 " " " County of London } 44

Death Rate of 105 large English Towns, 9.3; of the County of London, 8.9.

Birth Rate " " 21.4 " " 21.2.

BOROUGH OF GREENWICH

Return of births and deaths registered in the Borough of Greenwich for the year ending 31st December 1911



BOROUGH OF GREENWICH.

Return of Births and Deaths registered during the 13 weeks ended 30th December, 1922.

| DISTRICTS. | Census Population, 1921. | Estimated Population at the middle of the Year 1922. | BIRTHS REGISTERED DURING THE 13 WEEKS ENDED 30th DECEMBER, 1922. | | | | DEATHS REGISTERED DURING THE 13 WEEKS ENDED 30th DECEMBER, 1922. | | | | AGE MORTALITY. | | | SEVEN ZYMOTIC DISEASES. | | | | | | | | | | Phthisis. | All other Forms of Tuberculosis. | Bronchitis. | Pneumonia. | Heart Disease. | Cancer. | All other Diseases. | RATE OF MORTALITY PER 1,000. | | | | | |
|--|--------------------------|--|--|-------|-----|-----|--|---------------------------|------------------------------------|------------|----------------|----------------|-------------|-------------------------|----------|--------|----------|--------|------------|----------------------------------|-------------|------------|----------------|-----------|----------------------------------|-------------|------------|----------------|---------|---------------------|------------------------------|---------------------|--|---|--|---|
| | | | M. | F. | M. | F. | Under 1 year. | Over 1 and under 5 Years. | Persons aged 65 Years and upwards. | Small-Pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping Cough. | Fever. | | Typhoid. | Other. | Diarrhoea. | All other Forms of Tuberculosis. | Bronchitis. | Pneumonia. | Heart Disease. | | | | | | | | Cancer. | All other Diseases. | All Causes. | | Seven Zymotics. | |
| | | | | | | | | | | | | | | | Typhoid. | Other. | | | | | | | | | | | | | | | | | During the current period year previous. | During the 13 weeks ended 30th Decr., 1922. | During the current period year previous. | During the 13 weeks ended 30th Decr., 1922. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENWICH EAST | 44213 | 44873 | 105 | 103 | 59 | 45 | 9 | 8 | 37 | .. | .. | .. | 5 | .. | .. | .. | .. | 1 | 14 | 3 | 19 | 7 | 10 | 45 | 13.97 | 9.29 | 1.63 | .. | .. | | | | | | | |
| DO. WEST | 26677 | 27069 | 61 | 47 | 42 | 44 | 4 | 4 | 46 | .. | .. | .. | 3 | .. | .. | .. | .. | .. | 4 | .. | 17 | 8 | 8 | 46 | 13.86 | 12.75 | ..73 | .. | .. | | | | | | | |
| ST. NICHOLAS, DEPTFORD .. | 7582 | 7689 | 24 | 30 | 12 | 6 | 4 | 3 | 6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 1 | 2 | 6 | 15.34 | 9.39 | ..52 | .. | .. | | | | | | | |
| CHARLTON | 18785 | 19059 | 48 | 34 | 22 | 35 | 7 | 1 | 27 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 4 | .. | 17 | 7 | 3 | 24 | 14.95 | 12.00 | ..42 | .. | .. | | | | | | | |
| KIDBROOKE | 3193 | 3240 | 30 | 40 | 4 | 6 | .. | .. | 9 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 | 6 | 15.17 | 12.38 | .. | .. | .. | | | | | | | |
| MILLER HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | |
| Resident | .. | .. | .. | .. | 3 | 3 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Non-Resident | .. | .. | .. | .. | 7 | 7 | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 3 | 9 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| SEAMEN'S HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Resident | .. | .. | .. | .. | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Non-Resident | .. | .. | .. | .. | 15 | .. | .. | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | .. | 1 | 1 | 2 | 6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| GREENWICH & DEPTFORD | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Resident | .. | .. | .. | .. | 23 | 26 | 3 | 2 | 25 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 5 | 4 | 7 | 30 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Non-Resident | .. | .. | .. | .. | 57 | 38 | 8 | 2 | 43 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 2 | 17 | 8 | 10 | 54 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| HERBERT HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Resident | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Non-Resident | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| M.A.B. BROOK HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Resident | .. | .. | .. | .. | 5 | 4 | .. | 5 | .. | .. | .. | .. | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Non-Resident | .. | .. | .. | .. | 14 | 12 | 1 | 9 | 1 | .. | .. | .. | 3 | 19 | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| COTTAGE HOSPITAL— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Resident | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Non-Resident | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| OTHER INSTITUTIONS— | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Resident | .. | .. | .. | .. | .. | 3 | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Non-Resident | .. | .. | .. | .. | 1 | 5 | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| OUTSIDE INSTITUTIONS | .. | .. | .. | .. | 19 | 17 | 2 | .. | 14 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 4 | .. | 8 | 2 | 3 | 16 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| BOROUGH | 100450 | 101930 | 268 | 254 | 139 | 136 | 24 | 16 | 125 | .. | .. | .. | 10 | .. | .. | .. | .. | .. | 22 | 3 | 64 | 23 | 25 | 127 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Rate per 1,000 of Estimated Population | .. | .. | 20.55 | 10.82 | .. | .. | .. | .. | .. | .. | .. | .. | 39 | .. | .. | .. | .. | .. | .. | .. | 2.52 | ..89 | ..98 | 4.99 | 14.33 | 10.82 | 1.03 | .. | .. | .. | .. | .. | .. | .. | | |

Deaths of Children under 1 Year per 1,000 births, 45 previous period } 82 corresponding period } County of London 70

Death Rate of 105 large English Towns, 11.8; of the County of London, 12.0.

Birth Rate 19.4 19.5.

Return of Births and Deaths registered during the 52 weeks ended 30th December, 1922.

| | |
|---|------------------|
| Deaths of Children under 1 Year per 1,000 births, | 56 |
| " " " | previous |
| " " " | corresponding |
| " " " | period |
| " " " | County of London |
| | 74 |

| | | | | | | |
|------------|---|---|------|---|---|-------|
| Birth Rate | " | " | 21.4 | " | " | 21.0. |
|------------|---|---|------|---|---|-------|

BOROUGH OF GREEN

Return of Polls and Results of the Election of 1900

| Ward | | Total | | Majority | | Minority | | Percentage | |
|------|----------------|-------|----|----------|---|----------|---|------------|----|
| No. | Name | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 1 | St. Andrew's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 2 | St. George's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 3 | St. James's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 4 | St. John's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 5 | St. Mary's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 6 | St. Michael's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 7 | St. Nicholas's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 8 | St. Peter's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 9 | St. Paul's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 10 | St. Vincent's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 11 | St. Andrew's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 12 | St. George's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 13 | St. James's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 14 | St. John's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 15 | St. Mary's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 16 | St. Michael's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 17 | St. Nicholas's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 18 | St. Peter's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 19 | St. Paul's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 20 | St. Vincent's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 21 | St. Andrew's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 22 | St. George's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 23 | St. James's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 24 | St. John's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 25 | St. Mary's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 26 | St. Michael's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 27 | St. Nicholas's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 28 | St. Peter's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 29 | St. Paul's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 30 | St. Vincent's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 31 | St. Andrew's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 32 | St. George's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 33 | St. James's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 34 | St. John's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 35 | St. Mary's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 36 | St. Michael's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 37 | St. Nicholas's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 38 | St. Peter's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 39 | St. Paul's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 40 | St. Vincent's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 41 | St. Andrew's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 42 | St. George's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 43 | St. James's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 44 | St. John's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 45 | St. Mary's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 46 | St. Michael's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 47 | St. Nicholas's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 48 | St. Peter's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 49 | St. Paul's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |
| 50 | St. Vincent's | 10 | 10 | 5 | 5 | 5 | 5 | 50 | 50 |

Return of Polls and Results of the Election of 1900

BOROUGH OF GREEN

BOROUGH OF GREENWICH.

Causes of, and Ages at Death during the 13 weeks ended 1st April, 1922.

| CAUSES OF DEATH. | | DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES. | | | | | | | | | DEATHS IN LOCALITIES AT ALL AGES. | | | | | DEATHS IN PUBLIC INSTITUTIONS | | | | | | | | Total Deaths in Public Institutions in the District |
|---|----------------|---|---------|---------------|---------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------------------------|----------------|------------------------|----------|-----------|-------------------------------|-------------------|-----------------|---------------------------|-----------------------|------------------|--------------------|----------------------|---|
| | | All Ages | Under 1 | 1 and under 2 | 2 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 45 | 45 and under 65 | 65 and upwards | Greenwich East | Greenwich West | St. Nicholas, Deptford | Charlton | Kidbrooke | Or'n'd & Deptford Hospital | Seamen's Hospital | Miller Hospital | Herbert Military Hospital | Brook Hospital N.A.E. | Cottage Hospital | Other Institutions | Outside Institutions | |
| All Causes | Certified .. | 473 | 44 | 33 | 26 | 20 | 22 | 56 | 111 | 161 | 182 | 156 | 56 | 71 | 8 | 105 | 19 | 15 | .. | 11 | .. | 4 | 65 | 408 |
| | Uncertified .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric Fever | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Small-Pox | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles | | 17 | 3 | 10 | 4 | .. | .. | .. | .. | .. | 5 | 5 | 6 | 1 | .. | 5 | .. | .. | .. | 2 | .. | .. | 1 | 14 |
| Scarlet Fever | | 2 | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | 10 | |
| Whooping Cough .. | | 5 | 1 | 3 | 1 | .. | .. | .. | .. | .. | 2 | 1 | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 8 | |
| Diphtheria and Croup .. | | 15 | .. | .. | 5 | 10 | .. | .. | .. | .. | 10 | 3 | 2 | .. | .. | .. | 1 | .. | 8 | .. | .. | 4 | 32 | |
| Influenza | | 43 | 1 | 2 | 1 | 1 | 2 | 7 | 15 | 14 | 18 | 12 | 4 | 7 | 2 | 6 | .. | .. | .. | .. | .. | 6 | 23 | |
| Erysipelas | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Cerebro-Spinal Fever .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Dysentery | | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | |
| Phthisis (Pul. Tuberculosis) | | 37 | .. | .. | .. | 1 | 14 | 14 | 7 | 1 | 15 | 12 | 2 | 8 | .. | 3 | 1 | .. | .. | .. | .. | 5 | 16 | |
| Tuberculous Meningitis .. | | 2 | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | |
| Other Tuberculous Diseases | | 4 | .. | .. | .. | 1 | .. | .. | 3 | .. | 1 | 1 | .. | 1 | 1 | .. | 1 | 1 | .. | .. | .. | 1 | 6 | |
| Rheumatic Fever | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Cancer, Malignant Disease | | 34 | .. | .. | .. | .. | .. | 7 | 15 | 12 | 12 | 17 | 1 | 4 | .. | 8 | 4 | 1 | .. | .. | .. | 8 | 29 | |
| Bronchitis | | 57 | 5 | 1 | .. | .. | .. | .. | 12 | 39 | 26 | 20 | 6 | 4 | 1 | 19 | .. | .. | .. | .. | .. | 2 | 3 | 49 |
| Broncho-Pneumonia .. | | 44 | 13 | 10 | 7 | 1 | 1 | 1 | 4 | 7 | 7 | 16 | 14 | 7 | .. | 4 | 1 | 1 | .. | .. | .. | 3 | 22 | |
| Pneumonia (all other forms) | | 31 | 1 | 4 | 3 | 2 | 1 | 5 | 11 | 4 | 16 | 9 | 4 | 2 | .. | 11 | .. | 3 | .. | .. | .. | .. | 31 | |
| Other Diseases of Respiratory Organs | | 5 | .. | 1 | .. | .. | 1 | 1 | 1 | 1 | 2 | 2 | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | 1 | 3 | |
| Diarrhoea and Enteritis .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Appendicitis and Typhlitis | | 2 | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | 3 | |
| Alcoholism | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Cirrhosis of Liver | | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | |
| Nephritis and Bright's Disease | | 10 | .. | .. | 1 | .. | .. | 3 | 3 | 3 | 3 | 5 | .. | 2 | .. | 1 | 3 | .. | .. | .. | .. | .. | 8 | |
| Puerperal Fever | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | |
| Other Accidents and Diseases of Pregnancy and Parturition | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Congenital Debility and Malformation, including Premature Birth | | 16 | 16 | .. | .. | .. | .. | .. | .. | .. | 6 | 6 | 2 | 2 | .. | 5 | .. | 1 | .. | .. | .. | 1 | 11 | |
| Violent Deaths, excluding Suicide | | 14 | 1 | 2 | .. | 1 | .. | 4 | 3 | 3 | 4 | 5 | 1 | 4 | .. | 3 | 1 | .. | .. | .. | .. | 4 | 13 | |
| Suicides | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | |
| Heart | | 34 | .. | .. | .. | .. | .. | 4 | 13 | 17 | 10 | 13 | 4 | 6 | 1 | 5 | 1 | 1 | .. | .. | .. | 1 | 19 | |
| Other Defined Diseases .. | | 99 | 2 | .. | 3 | 1 | 2 | 8 | 23 | 60 | 43 | 25 | 8 | 20 | 3 | 31 | 5 | 5 | .. | .. | .. | 2 | 22 | 101 |
| Diseases ill-defined or unknown | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | 473 | 44 | 33 | 26 | 20 | 22 | 56 | 111 | 161 | 182 | 156 | 56 | 71 | 8 | 105 | 19 | 15 | .. | 11 | .. | 4 | 65 | 408 |



ГОРОДЪ СВЕДЕНІИ

СВЯТЫЙ СЛАВЯНСКИЙ ПРАВОСЛАВНЫЙ ЦЕРКОВЬ

BOROUGH OF GREENWICH.

Causes of, and Ages at Death during the 13 weeks ended 1st July, 1922.

| CAUSES OF DEATH. | | DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES. | | | | | | | | | DEATHS IN LOCALITIES AT ALL AGES. | | | | | DEATHS IN PUBLIC INSTITUTIONS | | | | | | | | Total Deaths in Public Institutions in the District |
|--|----------------|---|---------|---------------|---------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------------------------|----------------|------------------------|----------|-----------|-------------------------------|-------------------|-----------------|---------------------------|-----------------------|------------------|--------------------|----------------------|---|
| | | All Ages | Under 1 | 1 and under 2 | 2 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 45 | 45 and under 65 | 65 and upwards | Greenwich East | Greenwich West | St. Nicholas, Deptford | Charlton | Kidbrooke | Gr'n'ch & Deptford Hospital | Seamen's Hospital | Miller Hospital | Herbert Military Hospital | Brook Hospital M.A.B. | Cottage Hospital | Other Institutions | Outside Institutions | |
| All Causes | Certified .. | 321 | 32 | 11 | 20 | 13 | 26 | 49 | 62 | 108 | 119 | 96 | 42 | 51 | 13 | 67 | 19 | 8 | .. | 7 | 1 | 5 | 40 | 320 |
| | Uncertified .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric Fever .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| Small-Pox .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles .. | | 12 | 2 | 4 | 5 | 1 | .. | .. | .. | .. | 6 | 3 | 1 | 2 | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | 21 |
| Scarlet Fever .. | | 2 | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | 13 |
| Whooping Cough .. | | 5 | 3 | 1 | 1 | .. | .. | .. | .. | .. | 1 | 4 | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | 16 |
| Diphtheria and Croup .. | | 7 | .. | 1 | 5 | 1 | .. | .. | .. | .. | 1 | 3 | 2 | 1 | .. | .. | .. | .. | .. | 4 | .. | .. | 3 | 28 |
| Influenza .. | | 2 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| Erysipelas .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cerebro-Spinal Fever .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Dysentery .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Phthisis (Pul. Tuberculosis) | | 32 | .. | .. | .. | 1 | 13 | 12 | 6 | .. | 10 | 7 | 11 | 4 | .. | 3 | 2 | .. | .. | .. | .. | .. | 8 | 20 |
| Tuberculous Meningitis .. | | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 |
| Other Tuberculous Diseases | | 6 | .. | .. | 3 | 1 | 1 | 1 | .. | .. | 3 | 3 | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | 1 | 7 |
| Rheumatic Fever .. | | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cancer, Malignant Disease | | 25 | .. | .. | .. | .. | 1 | 3 | 8 | 13 | 14 | 6 | .. | 4 | 1 | 7 | .. | 1 | .. | .. | .. | .. | 2 | 31 |
| Bronchitis .. | | 38 | 3 | 1 | .. | .. | .. | 2 | 3 | 29 | 14 | 11 | 5 | 7 | 1 | 8 | .. | .. | .. | .. | .. | .. | 1 | 20 |
| Broncho-Pneumonia .. | | 16 | 4 | 2 | 4 | 1 | .. | 3 | 1 | 1 | 3 | 8 | 3 | 2 | .. | 2 | 4 | 1 | .. | .. | .. | .. | 1 | 10 |
| Pneumonia (all other forms); Other Diseases of Respiratory Organs | | 14 | .. | .. | .. | 1 | .. | 4 | 5 | 4 | 7 | 2 | 2 | 2 | 1 | 3 | 1 | .. | .. | .. | .. | 2 | .. | 17 |
| Diarrhoea and Enteritis .. | | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Appendicitis and Typhlitis | | 5 | .. | .. | .. | 1 | 2 | 1 | 1 | .. | 1 | 2 | .. | 1 | 1 | 1 | 1 | 1 | .. | .. | .. | .. | 1 | 6 |
| Alcoholism .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Cirrhosis of Liver .. | | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 |
| Nephritis and Bright's Disease .. | | 10 | .. | .. | .. | 1 | 1 | 2 | 4 | 2 | 4 | 4 | .. | 2 | .. | 3 | 2 | 2 | .. | .. | .. | .. | .. | 10 |
| Puerperal Fever .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Other Accidents and Diseases of Pregnancy and Parturition .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| Congenital Debility and Malformation, including Premature Birth .. | | 19 | 18 | .. | .. | .. | 1 | .. | .. | .. | 11 | 2 | 3 | 3 | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 5 |
| Violent Deaths, excluding Suicide .. | | 12 | .. | 2 | .. | 1 | 1 | 2 | 3 | 3 | 3 | 5 | 2 | .. | 2 | 6 | 1 | 1 | .. | .. | .. | .. | 2 | 17 |
| Suicides .. | | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Heart .. | | 35 | .. | .. | .. | 1 | 1 | 8 | 11 | 14 | 18 | 5 | 5 | 6 | 1 | 7 | 1 | .. | .. | .. | .. | .. | 2 | 16 |
| Other Defined Diseases | | 75 | 1 | .. | 1 | 2 | 3 | 9 | 18 | 41 | 21 | 27 | 8 | 15 | 4 | 21 | 4 | 2 | .. | .. | 1 | 2 | 15 | 72 |
| Diseases ill-defined or unknown .. | | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | 321 | 32 | 11 | 20 | 13 | 26 | 49 | 62 | 108 | 119 | 96 | 42 | 51 | 13 | 67 | 19 | 8 | .. | 7 | 1 | 5 | 40 | 320 |



BOROUGH OF GREENWICH

BOROUGH OF GREENWICH.

Causes of, and Ages at Death during the 13 weeks ended 30th September, 1922.

| CAUSES OF DEATH. | | | DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES. | | | | | | | | | DEATHS IN LOCALITIES AT ALL AGES. | | | | | DEATHS IN PUBLIC INSTITUTIONS | | | | | | | | Total Deaths in Public Institutions in the District |
|---|-------------|----|---|---------|---------------|---------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------------------------|----------------|------------------------|----------|-----------|-------------------------------|-------------------|-----------------|---------------------------|-----------------------|------------------|--------------------|----------------------|---|
| | | | All Ages | Under 1 | 1 and under 2 | 2 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 45 | 45 and under 65 | 65 and upwards | Greenwich East | Greenwich West | St. Nicholas, Deptford | Charlton | Kidbrooke | Gr'n'ch & Deptford Hospital | Seamen's Hospital | Miller Hospital | Herbert Military Hospital | Brook Hospital M.A.B. | Cottage Hospital | Other Institutions | Outside Institutions | |
| All Causes | Certified | .. | 244 | 21 | 4 | 13 | 17 | 13 | 22 | 66 | 87 | 99 | 74 | 19 | 43 | 9 | 48 | 10 | 8 | .. | 8 | 1 | .. | 46 | 218 |
| | Uncertified | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric Fever | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Small-Pox | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Scarlet Fever | | | 2 | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 3 | |
| Whooping Cough | | | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Diphtheria and Croup | | | 10 | .. | .. | 8 | 2 | .. | .. | .. | .. | 5 | 5 | .. | .. | .. | .. | .. | .. | 7 | .. | .. | 3 | 35 | |
| Influenza | | | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | |
| Erysipelas | | | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 |
| Cerebro-Spinal Fever | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Dysentery | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Phthisis (Pul. Tuberculosis) | | | 29 | .. | .. | .. | 3 | 8 | 7 | 11 | .. | 8 | 8 | 7 | 6 | .. | 6 | .. | .. | .. | .. | .. | 8 | 13 | |
| Tuberculous Meningitis .. | | | 3 | .. | 1 | 1 | 1 | .. | .. | .. | .. | 2 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 3 | |
| Other Tuberculous Diseases | | | 2 | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | |
| Rheumatic Fever | | | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Cancer, Malignant Disease | | | 31 | .. | .. | .. | .. | .. | 3 | 14 | 14 | 10 | 11 | 1 | 8 | 1 | 4 | 1 | 2 | .. | .. | .. | 7 | 19 | |
| Bronchitis | | | 6 | .. | .. | .. | .. | .. | .. | 1 | 5 | 2 | 3 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | |
| Broncho-Pneumonia | | | 11 | 2 | .. | .. | 1 | 1 | .. | 4 | 3 | 3 | 4 | 2 | 2 | .. | .. | 2 | .. | .. | .. | .. | 2 | 5 | |
| Pneumonia (all other forms) | | | 5 | .. | .. | 1 | .. | .. | 1 | 1 | 2 | .. | 3 | 1 | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | 9 | |
| Other Diseases of Respiratory Organs | | | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Diarrhoea and Enteritis .. | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Appendicitis and Typhlitis | | | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | |
| Alcoholism | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Cirrhosis of Liver | | | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Nephritis and Bright's Disease | | | 8 | .. | .. | .. | 1 | .. | 1 | 2 | 4 | 2 | 3 | 1 | 2 | .. | 1 | 2 | .. | .. | .. | .. | 1 | 6 | |
| Puerperal Fever | | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Other Accidents and Diseases of Pregnancy and Parturition | | | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | |
| Congenital Debility and Malformation, including Premature Birth | | | 14 | 12 | 1 | 1 | .. | .. | .. | .. | .. | 4 | 8 | .. | 1 | 1 | 1 | .. | 1 | .. | .. | .. | .. | 3 | |
| Violent Deaths, excluding Suicide | | | 12 | .. | 2 | 1 | 3 | .. | 1 | 3 | 2 | 4 | 3 | 2 | 3 | .. | 4 | 2 | 2 | .. | .. | .. | 2 | 12 | |
| Suicides | | | 2 | .. | .. | .. | .. | .. | 1 | 1 | .. | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | |
| Heart | | | 24 | .. | .. | .. | .. | .. | 2 | 8 | 14 | 14 | 5 | 1 | 4 | .. | 8 | .. | .. | .. | .. | .. | 3 | 27 | |
| Other Defined Diseases .. | | | 76 | 6 | .. | .. | 2 | 2 | 5 | 21 | 40 | 38 | 15 | 3 | 15 | 5 | 18 | 2 | 2 | .. | .. | 1 | .. | 16 | 70 |
| Diseases ill-defined or unknown | | | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | |
| | | | 244 | 21 | 4 | 13 | 17 | 13 | 22 | 67 | 87 | 99 | 74 | 19 | 43 | 9 | 48 | 10 | 8 | .. | 8 | 1 | .. | 46 | 218 |



Office of the Secretary of the Interior, Department of the Interior, Washington, D.C.

BOZONCH OF GREENWICH

BOROUGH OF GREENWICH.

Causes of, and Ages at Death during the 13 weeks ended 30th December, 1922.

| CAUSES OF DEATH. | | DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES. | | | | | | | | | DEATHS IN LOCALITIES AT ALL AGES. | | | | | DEATHS IN PUBLIC INSTITUTIONS | | | | | | | | Total Deaths in Public Institutions in the District |
|--|----------------|---|---------|---------------|---------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------------------------|----------------|------------------------|----------|-----------|-------------------------------|-------------------|-----------------|---------------------------|-----------------------|------------------|--------------------|----------------------|---|
| | | All Ages | Under 1 | 1 and under 2 | 2 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 45 | 45 and under 65 | 65 and upwards | Greenwich East | Greenwich West | St. Nicholas, Deptford | Charlton | Kidbrooke | Gr'nch & Deptford Hospital | Seamen's Hospital | Miller Hospital | Herbert Military Hospital | Brook Hospital M.A.R. | Cottage Hospital | Other Institutions | Outside Institutions | |
| All Causes | Certified .. | 275 | 24 | 6 | 10 | 17 | 9 | 23 | 61 | 125 | 104 | 86 | 18 | 57 | 10 | 49 | 8 | 6 | .. | 9 | 2 | 3 | 36 | 233 |
| | Uncertified .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric Fever .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Small-Pox .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Scarlet Fever .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 |
| Whooping Cough .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria and Croup .. | | 10 | .. | .. | 5 | 5 | .. | .. | .. | .. | 5 | 3 | .. | 2 | .. | .. | .. | .. | 8 | .. | .. | 2 | 2 | 27 |
| Influenza .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Erysipelas .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Cerebro-Spinal Fever .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Dysentery .. | | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. |
| Phthisis (Pul. Tuberculosis) | | 22 | .. | .. | 1 | 5 | 9 | 6 | 1 | 14 | 4 | .. | 4 | .. | 3 | .. | .. | .. | .. | .. | .. | 4 | 4 | 13 |
| Tuberculous Meningitis .. | | 3 | .. | 1 | 2 | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Other Tuberculous Diseases | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Rheumatic Fever .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Cancer, Malignant Disease | | 25 | .. | .. | .. | .. | 2 | 14 | 9 | 10 | 8 | 2 | 3 | 2 | 7 | 3 | .. | .. | .. | .. | .. | 3 | 3 | 26 |
| Bronchitis .. | | 31 | .. | 1 | .. | .. | 1 | 9 | 20 | 13 | 6 | 2 | 10 | .. | 4 | .. | .. | .. | .. | .. | .. | 4 | 4 | 10 |
| Broncho-Pneumonia .. | | 23 | 7 | 2 | 3 | 1 | 1 | 4 | 5 | 5 | 8 | 3 | 6 | 1 | 1 | 2 | 1 | .. | 1 | 1 | 1 | 1 | 1 | 14 |
| Pneumonia (all other forms) | | 10 | .. | 2 | .. | .. | .. | 2 | 6 | 1 | 3 | 4 | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | 3 | 8 | 8 |
| Other Diseases of Respiratory Organs .. | | 4 | .. | .. | .. | .. | 1 | 2 | 1 | .. | 2 | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. |
| Diarrhoea and Enteritis .. | | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| Appendicitis and Typhlitis | | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 5 | 5 |
| Alcoholism .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cirrhosis of Liver .. | | 1 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. |
| Nephritis and Bright's Disease .. | | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 6 |
| Puerperal Fever .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Other Accidents and Diseases of Pregnancy and Parturition .. | | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| Congenital Debility and Malformation, including Premature Birth .. | | 10 | 10 | .. | .. | .. | .. | .. | .. | 3 | 2 | 1 | 4 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 5 | 5 |
| Violent Deaths, excluding Suicide .. | | 10 | .. | .. | 4 | .. | .. | 2 | 4 | 3 | 5 | .. | 2 | .. | 3 | .. | 3 | .. | .. | .. | .. | 1 | 15 | 15 |
| Suicides .. | | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Heart .. | | 23 | 2 | .. | .. | 1 | 4 | 6 | 10 | 7 | 8 | 1 | 7 | .. | 4 | 2 | .. | .. | .. | .. | .. | 2 | 15 | 15 |
| Other Defined Diseases .. | | 96 | 4 | 1 | 1 | 3 | 1 | 2 | 15 | 37 | 33 | 3 | 18 | 5 | 23 | .. | 2 | .. | 1 | 1 | 1 | 12 | 78 | 78 |
| Diseases ill-defined or unknown .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | 275 | 24 | 6 | 10 | 17 | 9 | 23 | 61 | 125 | 104 | 86 | 18 | 57 | 10 | 49 | 8 | 6 | .. | 9 | 2 | 3 | 36 | 233 |



UNIVERSITY OF CALIFORNIA

Office of the President, University of California, Berkeley, California

| Name | | Rank | | Grade | | Date | | Signature | |
|-----------------|--|-----------|--|-------|--|------|--|-----------------|--|
| John Doe | | Professor | | A | | 1900 | | John Doe | |
| Jane Smith | | Professor | | B | | 1901 | | Jane Smith | |
| Robert Johnson | | Professor | | C | | 1902 | | Robert Johnson | |
| Mary White | | Professor | | D | | 1903 | | Mary White | |
| Charles Brown | | Professor | | E | | 1904 | | Charles Brown | |
| Elizabeth Black | | Professor | | F | | 1905 | | Elizabeth Black | |
| William Green | | Professor | | G | | 1906 | | William Green | |
| Margaret Hall | | Professor | | H | | 1907 | | Margaret Hall | |
| Thomas King | | Professor | | I | | 1908 | | Thomas King | |
| Anna Lee | | Professor | | J | | 1909 | | Anna Lee | |
| George Miller | | Professor | | K | | 1910 | | George Miller | |
| Helen Moore | | Professor | | L | | 1911 | | Helen Moore | |
| Frank Nelson | | Professor | | M | | 1912 | | Frank Nelson | |
| Grace Oliver | | Professor | | N | | 1913 | | Grace Oliver | |
| Henry Parker | | Professor | | O | | 1914 | | Henry Parker | |
| Irene Quinn | | Professor | | P | | 1915 | | Irene Quinn | |
| James Reed | | Professor | | Q | | 1916 | | James Reed | |
| Katherine Scott | | Professor | | R | | 1917 | | Katherine Scott | |
| Leo Turner | | Professor | | S | | 1918 | | Leo Turner | |
| Mabel Vance | | Professor | | T | | 1919 | | Mabel Vance | |
| Nathan Ward | | Professor | | U | | 1920 | | Nathan Ward | |
| Olivia Wright | | Professor | | V | | 1921 | | Olivia Wright | |
| Philip Young | | Professor | | W | | 1922 | | Philip Young | |
| Rebecca Zane | | Professor | | X | | 1923 | | Rebecca Zane | |
| Samuel Adams | | Professor | | Y | | 1924 | | Samuel Adams | |
| Tina Baker | | Professor | | Z | | 1925 | | Tina Baker | |

BOROUGH OF GREENWICH.

Causes of, and Ages at Death during the 52 weeks ended 30th December, 1922.

| CAUSES OF DEATH. | | | DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES. | | | | | | | | | DEATHS IN LOCALITIES AT ALL AGES. | | | | | DEATHS IN PUBLIC INSTITUTIONS | | | | | | | | | | Total Deaths in Public Institutions in the District |
|--|----------------|------|---|--------|-------------|-------------|--------------|---------------|---------------|---------------|--------------|-----------------------------------|----------------|-----------------------|---------|---------|-------------------------------|------------------|--------------|-------------------------|---------------------|------------------|--------------------|----------------------|------|--|---|
| | | | 11 Ages | nder 1 | 1 d under 2 | 2 d under 5 | 5 a under 15 | 15 d under 25 | 25 d under 45 | 45 d under 65 | 65 d upwards | Greenwich East | Greenwich West | St Nicholas, Deptford | Mariton | Elbrook | Gr'ch & Dept-fo Hospital | Women's Hospital | Mir Hospital | Herit Military Hospital | Brk Hospital M.A.B. | Village Hospital | Other Institutions | Outside Institutions | | | |
| All Causes | Certified .. | 1313 | 121 | 54 | 69 | 67 | 70 | 150 | 301 | 481 | 504 | 412 | 135 | 222 | 40 | 269 | 56 | 37 | .. | 35 | 4 | 12 | 187 | 1179 | | | |
| | Uncertified .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| Enteric Fever .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | | | |
| Small-Pox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| Measles .. | .. | 29 | 5 | 14 | 9 | 1 | .. | .. | .. | .. | 11 | 8 | 7 | 3 | .. | 6 | .. | .. | .. | 3 | .. | .. | 2 | 36 | | | |
| Scarlet Fever .. | .. | 6 | .. | .. | 3 | 2 | .. | 1 | .. | .. | 3 | 1 | .. | 1 | 1 | .. | .. | .. | .. | 4 | .. | .. | 2 | 29 | | | |
| Whooping Cough .. | .. | 11 | 5 | 4 | 2 | .. | .. | .. | .. | .. | 4 | 5 | 2 | .. | .. | 4 | .. | .. | .. | .. | .. | .. | 1 | 25 | | | |
| Diphtheria and Croup .. | .. | 42 | .. | 1 | 23 | 18 | .. | .. | .. | .. | 21 | 14 | 4 | 3 | .. | .. | .. | 1 | .. | 27 | .. | .. | 12 | 122 | | | |
| Influenza .. | .. | 46 | 1 | 2 | 1 | 1 | 2 | 7 | 17 | 15 | 18 | 13 | 4 | 7 | 4 | 6 | .. | .. | .. | .. | .. | .. | 7 | 23 | | | |
| Erysipelas .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | | | |
| Cerebro-Spinal Fever .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| Dysentery .. | .. | 2 | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | | | |
| Phthisis (Pul. Tuberculosis) | 120 | .. | .. | .. | 6 | 40 | 42 | 30 | 2 | 47 | 31 | 20 | 22 | .. | 15 | 3 | .. | .. | .. | .. | .. | .. | 25 | 62 | | | |
| Tuberculous Meningitis .. | 9 | 1 | 1 | 2 | 4 | 1 | .. | .. | .. | 5 | 4 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | 7 | | | |
| Other Tuberculous Diseases | 12 | .. | .. | 3 | 3 | 1 | 2 | 3 | .. | 5 | 5 | .. | 1 | 1 | 3 | 2 | 1 | .. | .. | .. | .. | .. | 2 | 15 | | | |
| Rheumatic Fever .. | 2 | .. | .. | .. | 2 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | | | |
| Cancer, Malignant Disease | 115 | .. | .. | .. | .. | 1 | 15 | 51 | 48 | 46 | 42 | 4 | 19 | 4 | 26 | 8 | 4 | .. | .. | .. | .. | .. | 20 | 105 | | | |
| Bronchitis .. | 132 | 8 | 3 | .. | .. | .. | 3 | 25 | 93 | 55 | 40 | 13 | 22 | 2 | 31 | .. | .. | .. | .. | .. | .. | 2 | 9 | 82 | | | |
| Broncho-Pneumonia .. | 94 | 26 | 14 | 14 | 3 | 3 | 5 | 13 | 16 | 18 | 36 | 22 | 17 | 1 | 7 | 9 | 3 | .. | .. | 1 | 1 | 7 | 51 | | | | |
| Pneumonia (all other forms) | 60 | 1 | 6 | 4 | 3 | 1 | 10 | 19 | 16 | 24 | 17 | 11 | 5 | 3 | 16 | 1 | 3 | .. | .. | .. | 3 | 3 | 65 | | | | |
| Other Diseases of Respiratory Organs .. | 10 | .. | 1 | .. | 1 | 1 | 2 | 3 | 2 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | .. | .. | .. | .. | 2 | 4 | | | | |
| Diarrhoea and Enteritis .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 3 | | | |
| Appendicitis and Typhlitis | 9 | .. | .. | .. | 2 | 3 | 2 | 2 | .. | 2 | 3 | .. | 3 | 1 | 3 | 2 | 2 | .. | .. | .. | .. | 1 | 16 | | | | |
| Alcoholism .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | | | |
| Cirrhosis of Liver .. | 4 | .. | .. | .. | .. | .. | 2 | 1 | 1 | 1 | 2 | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | 3 | | | | |
| Nephritis and Bright's Disease .. | 29 | .. | .. | 1 | 3 | 1 | 6 | 9 | 9 | 9 | 13 | 1 | 6 | .. | 5 | 7 | 2 | .. | .. | .. | .. | 1 | 30 | | | | |
| Puerperal Fever .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | | | | |
| Other Accidents and Diseases of Pregnancy and Parturition .. | 3 | .. | .. | .. | .. | 1 | 2 | .. | .. | .. | 3 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 7 | | | | |
| Congenital Debility and Malformation, including Premature Birth .. | 59 | 56 | 1 | 1 | .. | 1 | .. | .. | .. | 24 | 18 | 6 | 10 | 1 | 7 | .. | 2 | .. | .. | .. | 1 | 4 | 24 | | | | |
| Violent Deaths, excluding Suicide .. | 48 | 1 | 6 | 1 | 9 | 1 | 7 | 11 | 12 | 14 | 18 | 5 | 9 | 2 | 16 | 4 | 6 | .. | .. | .. | .. | 9 | 57 | | | | |
| Suicides .. | 4 | .. | .. | .. | .. | 1 | 1 | 2 | .. | 2 | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 4 | | | | |
| Heart .. | 116 | 2 | .. | .. | 1 | 2 | 18 | 38 | 55 | 49 | 31 | 11 | 23 | 2 | 24 | 4 | 1 | .. | .. | .. | .. | 8 | 77 | | | | |
| Other Defined Diseases .. | 346 | 13 | 1 | 5 | 8 | 8 | 24 | 77 | 210 | 139 | 100 | 22 | 68 | 17 | 93 | 11 | 11 | .. | 1 | 3 | 5 | 65 | 321 | | | | |
| Diseases ill-defined or unknown .. | 2 | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | | | | |
| | | | 1313 | 121 | 54 | 69 | 67 | 70 | 150 | 301 | 481 | 504 | 412 | 135 | 222 | 40 | 269 | 56 | 37 | .. | 35 | 4 | 12 | 187 | 1179 | | |



Table with 4 columns: Name, Address, City, State. The table contains 15 rows of data, including names like "John Doe", "Jane Smith", and "Robert Brown".

| Name | Address | City | State |
|-------------------|------------------|---------------|-------|
| John Doe | 123 Main St | New York | NY |
| Jane Smith | 456 Elm St | Los Angeles | CA |
| Robert Brown | 789 Oak St | Chicago | IL |
| Mary White | 101 Pine St | San Francisco | CA |
| James Green | 202 Cedar St | Philadelphia | PA |
| Elizabeth Black | 303 Birch St | Boston | MA |
| William Gray | 404 Spruce St | Seattle | WA |
| Patricia King | 505 Willow St | Portland | OR |
| Richard Lee | 606 Ash St | San Diego | CA |
| Susan Hall | 707 Hickory St | Denver | CO |
| Thomas Young | 808 Maple St | Phoenix | AZ |
| Linda Adams | 909 Walnut St | San Jose | CA |
| Christopher Baker | 1010 Chestnut St | San Antonio | TX |
| Nancy Wilson | 1111 Elm St | Fort Worth | TX |
| Gregory Scott | 1212 Oak St | San Jose | CA |

BOROUGH OF GREENWICH.

Cases of Infectious Disease notified during the Quarter ended 1st April, 1922.

| NOTIFIABLE DISEASES. | CASES NOTIFIED IN WHOLE DISTRICT. | | | | | | | | TOTAL CASES NOTIFIED IN EACH LOCALITY. | | | | | NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. | | | | | |
|---|-----------------------------------|----------------|--------|---------|----------|----------|----------|----------------|--|-----------------|-------------------------|-----------|-------------|---|-----------------|-------------------------|-----------|-------------|--------|
| | At all Ages. | At Ages—Years. | | | | | | | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke.* | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke.* | Total. |
| | | Under 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 45 | 45 to 65 | 65 and upwards | | | | | | | | | | | |
| Small-Pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chicken-Pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria | 241 | 11 | 66 | 123 | 30 | 9 | 2 | .. | 164 | 24 | 14 | 19 | 20 | 158 | 22 | 13 | 18 | 18 | 229 |
| Mem. Croup | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Erysipelas | 17 | 1 | .. | .. | 2 | 9 | 2 | 3 | 7 | 4 | 1 | 4 | 1 | 1 | 2 | .. | 2 | 1 | 6 |
| Scarlet Fever | 226 | 2 | 52 | 128 | 34 | 9 | 1 | .. | 113 | 36 | 17 | 51 | 9 | 107 | 35 | 17 | 44 | 9 | 212 |
| Malaria | 2 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Relapsing Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Continued Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal Fever | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cerebro-Spinal Fever | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 |
| Measles | 528 | 21 | 223 | 277 | 6 | 1 | .. | .. | 226 | 73 | 95 | 134 | .. | 5 | 1 | 1 | 2 | .. | 9 |
| Whooping Cough | 84 | 9 | 35 | 40 | .. | .. | .. | .. | 28 | 42 | 7 | 5 | 2 | 2 | 5 | 1 | .. | .. | 8 |
| Diarrhoea | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ophthalmia Neonatorum | 6 | 6 | .. | .. | .. | .. | .. | .. | .. | 4 | 1 | 1 | .. | .. | 1 | .. | 1 | .. | 2 |
| Tuberculosis, Pulmonary | 57 | .. | 1 | 9 | 15 | 23 | 8 | 1 | 27 | 10 | 5 | 14 | 1 | 1 | .. | .. | .. | .. | 1 |
| „ Non-Pulmonary | 14 | 1 | 2 | 6 | 1 | 3 | 1 | .. | 5 | 4 | 3 | 1 | 1 | .. | 1 | .. | .. | .. | 1 |
| Pneumonia, Acute Primary, or Influenza! | 84 | 1 | 8 | 19 | 16 | 21 | 14 | 5 | 42 | 22 | 4 | 13 | 3 | 13 | 10 | 3 | 2 | 2 | 30 |
| Totals | 1261 | 52 | 388 | 602 | 104 | 77 | 29 | 9 | 614 | 219 | 149 | 242 | 37 | 288 | 77 | 35 | 69 | 30 | 499 |

* Cases of Infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.



BOROUGH OF BURY

Table of Population Districts of the Borough of Bury, 1871

| Population | | Area | | Density | | District |
|------------|--------|----------|-------|-------------|----------|------------|
| 1871 | 1861 | Sq. Yds. | Miles | Per Sq. Yd. | Per Mile | |
| 10,000 | 8,000 | 1,000 | 0.25 | 10 | 40 | Central |
| 12,000 | 10,000 | 1,200 | 0.30 | 10 | 40 | North |
| 15,000 | 12,000 | 1,500 | 0.37 | 10 | 40 | South |
| 18,000 | 15,000 | 1,800 | 0.45 | 10 | 40 | West |
| 20,000 | 18,000 | 2,000 | 0.50 | 10 | 40 | East |
| 22,000 | 20,000 | 2,200 | 0.55 | 10 | 40 | North-West |
| 25,000 | 22,000 | 2,500 | 0.62 | 10 | 40 | South-West |
| 28,000 | 25,000 | 2,800 | 0.70 | 10 | 40 | North-East |
| 30,000 | 28,000 | 3,000 | 0.75 | 10 | 40 | South-East |
| 32,000 | 30,000 | 3,200 | 0.80 | 10 | 40 | West |
| 35,000 | 32,000 | 3,500 | 0.87 | 10 | 40 | East |
| 38,000 | 35,000 | 3,800 | 0.95 | 10 | 40 | North |
| 40,000 | 38,000 | 4,000 | 1.00 | 10 | 40 | South |
| 42,000 | 40,000 | 4,200 | 1.05 | 10 | 40 | West |
| 45,000 | 42,000 | 4,500 | 1.12 | 10 | 40 | East |
| 48,000 | 45,000 | 4,800 | 1.20 | 10 | 40 | North |
| 50,000 | 48,000 | 5,000 | 1.25 | 10 | 40 | South |
| 52,000 | 50,000 | 5,200 | 1.30 | 10 | 40 | West |
| 55,000 | 52,000 | 5,500 | 1.37 | 10 | 40 | East |
| 58,000 | 55,000 | 5,800 | 1.45 | 10 | 40 | North |
| 60,000 | 58,000 | 6,000 | 1.50 | 10 | 40 | South |
| 62,000 | 60,000 | 6,200 | 1.55 | 10 | 40 | West |
| 65,000 | 62,000 | 6,500 | 1.62 | 10 | 40 | East |
| 68,000 | 65,000 | 6,800 | 1.70 | 10 | 40 | North |
| 70,000 | 68,000 | 7,000 | 1.75 | 10 | 40 | South |
| 72,000 | 70,000 | 7,200 | 1.80 | 10 | 40 | West |
| 75,000 | 72,000 | 7,500 | 1.87 | 10 | 40 | East |
| 78,000 | 75,000 | 7,800 | 1.95 | 10 | 40 | North |
| 80,000 | 78,000 | 8,000 | 2.00 | 10 | 40 | South |
| 82,000 | 80,000 | 8,200 | 2.05 | 10 | 40 | West |
| 85,000 | 82,000 | 8,500 | 2.12 | 10 | 40 | East |
| 88,000 | 85,000 | 8,800 | 2.20 | 10 | 40 | North |
| 90,000 | 88,000 | 9,000 | 2.25 | 10 | 40 | South |
| 92,000 | 90,000 | 9,200 | 2.30 | 10 | 40 | West |
| 95,000 | 92,000 | 9,500 | 2.37 | 10 | 40 | East |
| 98,000 | 95,000 | 9,800 | 2.45 | 10 | 40 | North |
| 100,000 | 98,000 | 10,000 | 2.50 | 10 | 40 | South |

BOROUGH OF GREENWICH.

Cases of Infectious Disease notified during the Quarter ended 1st July, 1922.

| NOTIFIABLE DISEASES. | CASES NOTIFIED IN WHOLE DISTRICT. | | | | | | | | TOTAL CASES NOTIFIED IN EACH LOCALITY. | | | | | NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. | | | | | |
|---|-----------------------------------|----------------|--------|---------|----------|----------|----------|----------------|--|-----------------|-------------------------|-----------|-------------|---|-----------------|-------------------------|-----------|-------------|--------|
| | At all Ages. | At Ages—Years. | | | | | | | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke.* | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke.* | Total. |
| | | Under 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 45 | 45 to 65 | 65 and upwards | | | | | | | | | | | |
| Small-Pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chicken-Pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria | 118 | 1 | 29 | 70 | 11 | 7 | .. | .. | 40 | 58 | 5 | 6 | 9 | 39 | 58 | 5 | 6 | 9 | 117 |
| Mem. Croup | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Erysipelas | 10 | .. | .. | .. | 1 | 3 | 5 | 1 | 4 | 4 | .. | 2 | .. | 1 | 2 | .. | .. | .. | 3 |
| Scarlet Fever | 152 | 1 | 29 | 88 | 26 | 7 | 1 | .. | 71 | 30 | 14 | 24 | 13 | 70 | 29 | 12 | 24 | 12 | 147 |
| Malaria | 4 | .. | .. | .. | 1 | 3 | .. | .. | 3 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Enteric Fever | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 |
| Relapsing Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Continued Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cerebro-Spinal Fever | 2 | 2 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 2 |
| Measles | 560 | 25 | 217 | 307 | 9 | 2 | .. | .. | 283 | 176 | 11 | 82 | 8 | 4 | 1 | .. | 1 | .. | 6 |
| Whooping Cough | 136 | 15 | 51 | 69 | 1 | .. | .. | .. | 65 | 27 | 1 | 39 | 4 | .. | .. | .. | .. | .. | .. |
| Diarrhoea | 9 | 4 | 5 | .. | .. | .. | .. | .. | 3 | 6 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ophthalmia Neonatorum | 5 | 5 | .. | .. | .. | .. | .. | .. | 3 | 2 | .. | .. | .. | 3 | 1 | .. | .. | .. | 4 |
| Tuberculosis, Pulmonary | 64 | .. | 1 | 12 | 15 | 23 | 13 | .. | 33 | 17 | 8 | 5 | 1 | 1 | .. | .. | .. | 1 | 2 |
| „ Non-Pulmonary | 13 | .. | 4 | 8 | 1 | .. | .. | .. | 4 | 7 | 2 | .. | .. | .. | .. | .. | .. | .. | .. |
| Pneumonia, Acute Primary, or Influenzal | 39 | 3 | 6 | 6 | 10 | 6 | 7 | 1 | 20 | 10 | 1 | 6 | 2 | 2 | 3 | .. | 1 | 2 | 8 |
| Totals | 1113 | 56 | 342 | 561 | 75 | 51 | 26 | 2 | 532 | 337 | 42 | 164 | 38 | 123 | 94 | 17 | 32 | 24 | 290 |

* Cases of Infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.

BOROUGH OF GREENWICH.

Cases of Infectious Disease notified during the 13 weeks ended 30th September, 1922.

| NOTIFIABLE DISEASES. | CASES NOTIFIED IN WHOLE DISTRICT. | | | | | | | | TOTAL CASES NOTIFIED IN EACH LOCALITY. | | | | | NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. | | | | | |
|---|-----------------------------------|----------------|--------|---------|----------|----------|----------|---------------|--|-----------------|-------------------------|-----------|-------------|---|-----------------|-------------------------|-----------|-------------|--------|
| | At all Ages. | At Ages—Years. | | | | | | | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke.* | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke.* | Total. |
| | | Under 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 45 | 45 to 65 | 65 and upward | | | | | | | | | | | |
| Small-Pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chicken-Pox.. .. . | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria | 148 | 5 | 33 | 86 | 13 | 8 | 1 | 2 | 51 | 54 | 11 | 20 | 12 | 51 | 54 | 11 | 15 | 12 | 143 |
| Encephalitis Lethargica .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| Erysipelas | 8 | .. | .. | 1 | .. | 2 | 2 | 3 | 3 | 2 | .. | 1 | 2 | 1 | 1 | .. | .. | .. | 2 |
| Scarlet Fever | 112 | 1 | 26 | 65 | 11 | 6 | 2 | 1 | 63 | 18 | 12 | 12 | 7 | 60 | 18 | 12 | 12 | 5 | 107 |
| Malaria | 4 | .. | .. | .. | .. | 3 | 1 | .. | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric Fever | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Relapsing Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Continued Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal Fever | 3 | .. | .. | .. | 1 | 2 | .. | .. | 2 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 |
| Cerebro-Spinal Fever .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles | 88 | 4 | 36 | 47 | 1 | .. | .. | .. | 34 | 47 | .. | 2 | 5 | .. | 1 | .. | 1 | .. | 2 |
| Whooping Cough | 115 | 6 | 42 | 63 | 1 | 2 | 1 | .. | 49 | 41 | 8 | 17 | .. | .. | .. | .. | .. | .. | .. |
| Diarrhoea | 16 | 6 | 10 | .. | .. | .. | .. | .. | 5 | 9 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. |
| Ophthalmia Neonatorum .. | 3 | 3 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | 1 |
| Tuberculosis, Pulmonary .. | 36 | .. | 1 | 6 | 10 | 11 | 8 | .. | 17 | 8 | 5 | 6 | .. | .. | .. | .. | .. | .. | .. |
| „ Non-Pulmonary.. | 17 | .. | 2 | 7 | 5 | 2 | 1 | .. | 6 | 6 | 2 | 2 | 1 | .. | .. | .. | .. | .. | .. |
| Pneumonia, Acute Primary, or Influenzal | 21 | .. | 1 | 3 | 3 | 7 | 4 | 3 | 4 | 12 | .. | 2 | 3 | 1 | 1 | .. | 1 | 2 | 5 |
| Totals | 573 | 25 | 151 | 278 | 46 | 43 | 21 | 9 | 235 | 202 | 40 | 65 | 31 | 115 | 76 | 23 | 29 | 19 | 262 |

* Cases of Infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.

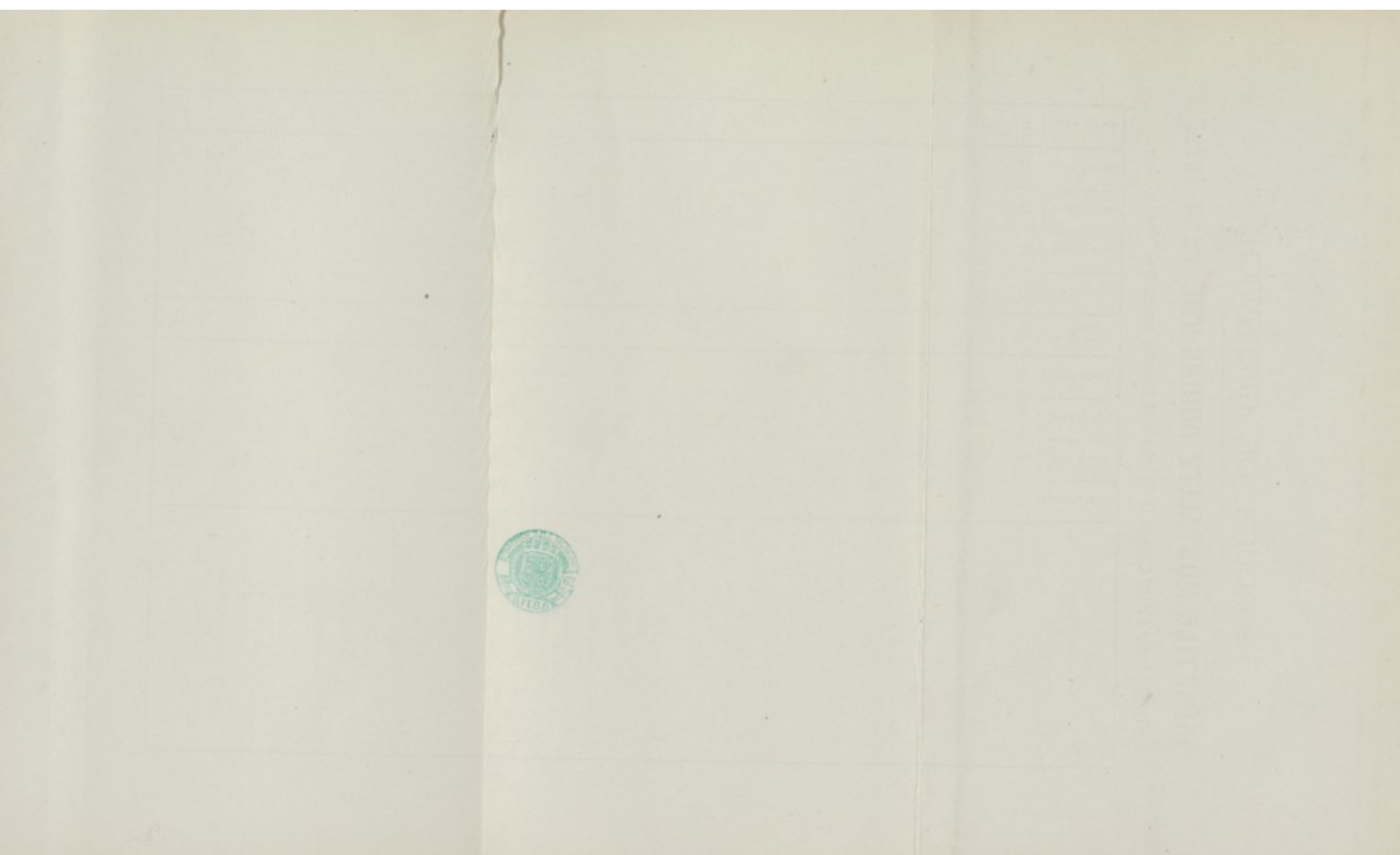


BOROUGH OF GREENWICH.

Cases of Infectious Disease notified during the 13 weeks ended 30th December, 1922.

| NOTIFIABLE DISEASES. | CASES NOTIFIED IN WHOLE DISTRICT. | | | | | | | | | TOTAL CASES NOTIFIED IN EACH LOCALITY. | | | | | NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. | | | | | |
|---|-----------------------------------|----------------|--------|---------|----------|----------|----------|----------------|-----|--|-----------------|-------------------------|-----------|-------------|---|-----------------|-------------------------|-----------|-------------|--------|
| | At all Ages. | At Ages—Years. | | | | | | | | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke.* | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke.* | Total. |
| | | Under 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 45 | 45 to 65 | 65 and upward. | | | | | | | | | | | | |
| Small-Pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chicken-Pox | 169 | 13 | 52 | 96 | 5 | 3 | .. | .. | 101 | 46 | 1 | 21 | .. | .. | .. | .. | .. | .. | .. | .. |
| Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria | 200 | 5 | 51 | 118 | 19 | 6 | 1 | .. | 87 | 65 | 14 | 25 | 9 | 85 | 62 | 14 | 24 | 9 | 194 | 194 |
| Mem. Croup | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Erysipelas | 8 | 1 | .. | .. | .. | 1 | 4 | 2 | 7 | 1 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 2 |
| Scarlet Fever | 109 | 1 | 25 | 60 | 15 | 8 | .. | .. | 43 | 20 | 24 | 13 | 9 | 40 | 18 | 23 | 12 | 8 | 101 | 101 |
| Typhus Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric Fever | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 |
| Relapsing Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Continued Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal Fever | 2 | .. | .. | .. | 1 | 1 | .. | .. | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 2 |
| Cerebro-Spinal Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles | 110 | 1 | 46 | 60 | 3 | .. | .. | .. | 67 | 39 | .. | 3 | 1 | .. | .. | .. | .. | 1 | 1 | 1 |
| Whooping Cough | 73 | 10 | 25 | 37 | .. | 1 | .. | .. | 37 | 24 | 4 | 8 | .. | 1 | .. | .. | .. | .. | .. | 1 |
| Diarrhoea | 4 | 2 | 2 | .. | .. | .. | .. | .. | .. | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ophthalmia Neonatorum | 4 | 4 | .. | .. | .. | .. | .. | .. | 2 | 1 | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | 2 |
| Tuberculosis, Pulmonary | 61 | .. | .. | 12 | 17 | 21 | 8 | 3 | 31 | 15 | 6 | 8 | 1 | .. | .. | .. | .. | .. | .. | .. |
| „ Non-Pulmonary | 11 | .. | 3 | 3 | 3 | 2 | .. | .. | 6 | 4 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. |
| Pneumonia, Acute Primary, or Influenzal | 21 | 1 | 5 | 7 | 1 | 5 | 2 | .. | 11 | 7 | 1 | 2 | .. | 1 | 1 | 1 | .. | .. | .. | 3 |
| Totals | 773 | 38 | 209 | 393 | 64 | 49 | 15 | 5 | 395 | 225 | 51 | 81 | 21 | 134 | 81 | 38 | 36 | 18 | 307 | 307 |

* Cases of Infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.



BOROUGH OF GREENWICH.

Cases of Infectious Disease notified during the 52 weeks ended 30th December, 1922.

| NOTIFIABLE DISEASES. | CASES NOTIFIED IN WHOLE DISTRICT. | | | | | | | | TOTAL CASES NOTIFIED IN EACH LOCALITY. | | | | | NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. | | | | | |
|---|-----------------------------------|----------------|--------|---------|----------|----------|----------|----------------|--|-----------------|-------------------------|-----------|-------------|---|-----------------|-------------------------|-----------|-------------|--------|
| | At all Ages. | At Ages—Years. | | | | | | | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke*. | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke*. | Total. |
| | | Under 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 45 | 45 to 65 | 65 and upwards | | | | | | | | | | | |
| Small-Pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chicken-Pox | 169 | 13 | 52 | 96 | 5 | 3 | .. | .. | 101 | 46 | 1 | 21 | .. | .. | .. | .. | .. | .. | .. |
| Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria | 707 | 22 | 179 | 397 | 73 | 30 | 4 | 2 | 342 | 201 | 44 | 70 | 50 | 333 | 196 | 43 | 63 | 48 | 683 |
| Encephalitis Lethargica .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| Erysipelas | 43 | 2 | .. | 1 | 3 | 15 | 13 | 9 | 21 | 11 | 1 | 7 | 3 | 5 | 5 | .. | 2 | 1 | 13 |
| Scarlet Fever | 599 | 5 | 132 | 341 | 86 | 30 | 4 | 1 | 290 | 104 | 67 | 100 | 38 | 277 | 100 | 64 | 92 | 34 | 567 |
| Malaria | 10 | .. | .. | .. | 1 | 7 | 2 | .. | 3 | 4 | 2 | .. | 1 | .. | .. | .. | .. | .. | .. |
| Enteric Fever | 3 | .. | .. | 1 | 1 | 1 | .. | .. | 2 | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | 2 |
| Relapsing Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Continued Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal Fever | 6 | .. | .. | .. | 2 | 4 | .. | .. | 5 | .. | 1 | .. | .. | 3 | .. | .. | .. | .. | 3 |
| Cerebro-Spinal Fever .. | 3 | 2 | 1 | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | 3 | .. | .. | .. | .. | 3 |
| Measles | 1286 | 51 | 522 | 691 | 19 | 3 | .. | .. | 610 | 335 | 106 | 221 | 14 | 9 | 3 | 1 | 4 | 1 | 18 |
| Whooping Cough | 408 | 40 | 153 | 209 | 2 | 3 | 1 | .. | 179 | 134 | 20 | 69 | 6 | 3 | 5 | 1 | .. | .. | 9 |
| Diarrhoea | 29 | 12 | 17 | .. | .. | .. | .. | .. | 8 | 18 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. |
| Ophthalmia Neonatorum .. | 18 | 18 | .. | .. | .. | .. | .. | .. | 6 | 7 | 1 | 4 | .. | 6 | 2 | .. | 1 | .. | 9 |
| Tuberculosis, Pulmonary .. | 218 | .. | 3 | 39 | 57 | 78 | 37 | 4 | 108 | 50 | 24 | 33 | 3 | 2 | .. | .. | .. | 1 | 3 |
| „ Non-Pulmonary | 55 | 1 | 11 | 24 | 10 | 7 | 2 | .. | 21 | 21 | 7 | 3 | 3 | .. | 1 | .. | .. | .. | 1 |
| Pneumonia, Acute Primary, or Influenzal | 165 | 5 | 20 | 35 | 30 | 39 | 27 | 9 | 77 | 51 | 6 | 23 | 8 | 17 | 15 | 4 | 4 | 6 | 46 |
| Totals | 3720 | 171 | 1090 | 1834 | 289 | 220 | 91 | 25 | 1776 | 983 | 282 | 552 | 127 | 660 | 328 | 113 | 166 | 91 | 1358 |

* Cases of Infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.

BOROUGH OF GREENWICH.

INFANTILE MORTALITY DURING THE YEAR 1922.

Deaths from stated Causes in Weeks and Months under One Year of Age.

| CAUSE OF DEATH. | | | Under 1 Week | 1—2 Weeks | 2—3 Weeks | 3—4 Weeks | Total under 1 Month | 1—3 Months | 3—6 Months | 6—9 Months | 9—12 Months | Total Deaths under 1 Year |
|-----------------------------|--|--|--------------|-----------|-----------|-----------|---------------------|------------|------------|------------|-------------|---------------------------|
| ALL CAUSES. | Certified | | 37 | 5 | 6 | 3 | 51 | 22 | 12 | 17 | 19 | 121 |
| | Uncertified | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Common Infectious Diseases. | Small-Pox | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Chicken-Pox | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Measles | | .. | .. | .. | .. | .. | .. | .. | 2 | 3 | 5 |
| | Scarlet Fever | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Whooping Cough | | .. | .. | .. | .. | .. | 2 | 1 | 1 | 1 | 5 |
| | Diphtheria—Croup | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Erysipelas | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tuberculous Diseases. | Tuberculous Meningitis | | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| | Abdominal Tuberculosis | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Other Tuberculous Diseases | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Meningitis (not Tuberculous) | | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Diarrhoeal Diseases. | Convulsions | | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| | Laryngitis | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Bronchitis | | .. | .. | .. | 1 | 1 | 2 | 1 | 2 | 2 | 8 |
| | Pneumonia, all forms | | .. | .. | 1 | 1 | 2 | 6 | 4 | 8 | 7 | 27 |
| | Diarrhoea, all forms | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Enteritis | | .. | .. | 1 | .. | 1 | .. | 1 | .. | 1 | 3 |
| | Gastritis | | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| | Syphilis | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Rickets | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Suffocation, overlaying | | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 1 |
| Other Causes | Injury at Birth | | 2 | .. | .. | .. | 2 | .. | .. | .. | .. | 2 |
| | Acteclastasis | | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 |
| | Congenital Malformations | | 3 | 1 | .. | .. | 4 | 3 | .. | .. | .. | 7 |
| | Premature Birth | | 27 | 4 | 1 | 1 | 33 | 3 | 1 | 1 | .. | 38 |
| | Atrophy, Debility and Marasmus | | 3 | .. | 1 | .. | 4 | 2 | 1 | .. | 1 | 8 |
| | Other Causes | | 1 | .. | 1 | .. | 2 | 3 | 3 | 1 | 2 | 11 |
| TOTALS | | | 37 | 5 | 6 | 3 | 51 | 22 | 12 | 17 | 19 | 121 |



BOROUGH OF GREENWICH.

Cases of Infectious Disease notified during the Quarter ended 1st July, 1922.

| NOTIFIABLE DISEASES. | CASES NOTIFIED IN WHOLE DISTRICT. | | | | | | | | TOTAL CASES NOTIFIED IN EACH LOCALITY. | | | | | NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. | | | | | |
|---|-----------------------------------|----------------|--------|---------|----------|----------|----------|----------------|--|-----------------|-------------------------|-----------|-------------|---|-----------------|-------------------------|-----------|-------------|--------|
| | At all Ages. | At Ages—Years. | | | | | | | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke.* | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke.* | Total. |
| | | Under 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 45 | 45 to 65 | 65 and upwards | | | | | | | | | | | |
| Small-Pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chicken-Pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria | 118 | 1 | 29 | 70 | 11 | 7 | .. | .. | 40 | 58 | 5 | 6 | 9 | 39 | 58 | 5 | 6 | 9 | 117 |
| Mem. Croup | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Erysipelas | 10 | .. | .. | .. | 1 | 3 | 5 | 1 | 4 | 4 | .. | 2 | .. | 1 | 2 | .. | .. | .. | 3 |
| Scarlet Fever | 152 | 1 | 29 | 88 | 26 | 7 | 1 | .. | 71 | 30 | 14 | 24 | 13 | 70 | 29 | 12 | 24 | 12 | 147 |
| Malaria | 4 | .. | .. | .. | 1 | 3 | .. | .. | 3 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Enteric Fever | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 |
| Relapsing Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Continued Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cerebro-Spinal Fever | 2 | 2 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 2 |
| Measles | 560 | 25 | 217 | 307 | 9 | 2 | .. | .. | 283 | 176 | 11 | 82 | 8 | 4 | 1 | .. | 1 | .. | 6 |
| Whooping Cough | 136 | 15 | 51 | 69 | 1 | .. | .. | .. | 65 | 27 | 1 | 39 | 4 | .. | .. | .. | .. | .. | .. |
| Diarrhoea | 9 | 4 | 5 | .. | .. | .. | .. | .. | 3 | 6 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ophthalmia Neonatorum | 5 | 5 | .. | .. | .. | .. | .. | .. | 3 | 2 | .. | .. | .. | 3 | 1 | .. | .. | .. | 4 |
| Tuberculosis, Pulmonary | 64 | .. | 1 | 12 | 15 | 23 | 13 | .. | 33 | 17 | 8 | 5 | 1 | 1 | .. | .. | .. | 1 | 2 |
| „ Non-Pulmonary | 13 | .. | 4 | 8 | 1 | .. | .. | .. | 4 | 7 | 2 | .. | .. | .. | .. | .. | .. | .. | .. |
| Pneumonia, Acute Primary, or Influenzal | 39 | 3 | 6 | 6 | 10 | 6 | 7 | 1 | 20 | 10 | 1 | 6 | 2 | 2 | 3 | .. | 1 | 2 | 8 |
| Totals | 1113 | 56 | 342 | 561 | 75 | 51 | 26 | 2 | 532 | 337 | 42 | 164 | 38 | 123 | 94 | 17 | 32 | 24 | 290 |

* Cases of Infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.

BOROUGH OF GREENWICH.

Cases of Infectious Disease notified during the 13 weeks ended 30th September, 1922.

| NOTIFIABLE DISEASES. | CASES NOTIFIED IN WHOLE DISTRICT. | | | | | | | | TOTAL CASES NOTIFIED IN EACH LOCALITY. | | | | | NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. | | | | | |
|---|-----------------------------------|----------------|--------|---------|----------|----------|----------|---------------|--|-----------------|-------------------------|-----------|-------------|---|-----------------|-------------------------|-----------|-------------|--------|
| | At all Ages. | At Ages—Years. | | | | | | | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke.* | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke.* | Total. |
| | | Under 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 45 | 45 to 65 | 65 and upward | | | | | | | | | | | |
| Small-Pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chicken-Pox.. .. . | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria | 148 | 5 | 33 | 86 | 13 | 8 | 1 | 2 | 51 | 54 | 11 | 20 | 12 | 51 | 54 | 11 | 15 | 12 | 143 |
| Encephalitis Lethargica .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| Erysipelas | 8 | .. | .. | 1 | .. | 2 | 2 | 3 | 3 | 2 | .. | 1 | 2 | 1 | 1 | .. | .. | .. | 2 |
| Scarlet Fever | 112 | 1 | 26 | 65 | 11 | 6 | 2 | 1 | 63 | 18 | 12 | 12 | 7 | 60 | 18 | 12 | 12 | 5 | 107 |
| Malaria | 4 | .. | .. | .. | .. | 3 | 1 | .. | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric Fever | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Relapsing Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Continued Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal Fever | 3 | .. | .. | .. | 1 | 2 | .. | .. | 2 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 |
| Cerebro-Spinal Fever .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles | 88 | 4 | 36 | 47 | 1 | .. | .. | .. | 34 | 47 | .. | 2 | 5 | .. | 1 | .. | 1 | .. | 2 |
| Whooping Cough | 115 | 6 | 42 | 63 | 1 | 2 | 1 | .. | 49 | 41 | 8 | 17 | .. | .. | .. | .. | .. | .. | .. |
| Diarrhoea | 16 | 6 | 10 | .. | .. | .. | .. | .. | 5 | 9 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. |
| Ophthalmia Neonatorum .. | 3 | 3 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | 1 |
| Tuberculosis, Pulmonary .. | 36 | .. | 1 | 6 | 10 | 11 | 8 | .. | 17 | 8 | 5 | 6 | .. | .. | .. | .. | .. | .. | .. |
| „ Non-Pulmonary.. .. . | 17 | .. | 2 | 7 | 5 | 2 | 1 | .. | 6 | 6 | 2 | 2 | 1 | .. | .. | .. | .. | .. | .. |
| Pneumonia, Acute Primary, or Influenzal | 21 | .. | 1 | 3 | 3 | 7 | 4 | 3 | 4 | 12 | .. | 2 | 3 | 1 | 1 | .. | 1 | 2 | 5 |
| Totals | 573 | 25 | 151 | 278 | 46 | 43 | 21 | 9 | 235 | 202 | 40 | 65 | 31 | 115 | 76 | 23 | 29 | 19 | 262 |

* Cases of Infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.

BOROUGH OF GREENWICH.

Cases of Infectious Disease notified during the 13 weeks ended 30th December, 1922.

| NOTIFIABLE DISEASES. | CASES NOTIFIED IN WHOLE DISTRICT. | | | | | | | | | TOTAL CASES NOTIFIED IN EACH LOCALITY. | | | | | NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. | | | | | |
|---|-----------------------------------|----------------|--------|---------|----------|----------|----------|---------------|-----|--|-----------------|-------------------------|-----------|-------------|---|-----------------|-------------------------|-----------|------------|--------|
| | At all Ages. | At Ages—Years. | | | | | | | | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke*. | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke* | Total. |
| | | Under 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 45 | 45 to 65 | 65 and upward | | | | | | | | | | | | |
| Small-Pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chicken-Pox | 169 | 13 | 52 | 96 | 5 | 3 | .. | .. | 101 | 46 | 1 | 21 | .. | .. | .. | .. | .. | .. | .. | .. |
| Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria | 200 | 5 | 51 | 118 | 19 | 6 | 1 | .. | 87 | 65 | 14 | 25 | 9 | 85 | 62 | 14 | 24 | 9 | 194 | .. |
| Mem. Croup | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Erysipelas | 8 | 1 | .. | .. | .. | 1 | 4 | 2 | 7 | 1 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 2 |
| Scarlet Fever | 109 | 1 | 25 | 60 | 15 | 8 | .. | .. | 43 | 20 | 24 | 13 | 9 | 40 | 18 | 23 | 12 | 8 | 101 | .. |
| Typhus Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric Fever | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 |
| Relapsing Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Continued Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal Fever | 2 | .. | .. | .. | 1 | 1 | .. | .. | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 2 |
| Cerebro-Spinal Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles | 110 | 1 | 46 | 60 | 3 | .. | .. | .. | 67 | 39 | .. | 3 | 1 | .. | .. | .. | .. | 1 | 1 | .. |
| Whooping Cough | 73 | 10 | 25 | 37 | .. | 1 | .. | .. | 37 | 24 | 4 | 8 | .. | 1 | .. | .. | .. | .. | .. | 1 |
| Diarrhoea | 4 | 2 | 2 | .. | .. | .. | .. | .. | .. | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ophthalmia Neonatorum | 4 | 4 | .. | .. | .. | .. | .. | .. | 2 | 1 | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | 2 |
| Tuberculosis, Pulmonary | 61 | .. | .. | 12 | 17 | 21 | 8 | 3 | 31 | 15 | 6 | 8 | 1 | .. | .. | .. | .. | .. | .. | .. |
| „ Non-Pulmonary | 11 | .. | 3 | 3 | 3 | 2 | .. | .. | 6 | 4 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. |
| Pneumonia, Acute Primary, or Influenzal | 21 | 1 | 5 | 7 | 1 | 5 | 2 | .. | 11 | 7 | 1 | 2 | .. | 1 | 1 | 1 | .. | .. | .. | 3 |
| Totals | 773 | 38 | 209 | 393 | 64 | 49 | 15 | 5 | 395 | 225 | 51 | 81 | 21 | 134 | 81 | 38 | 36 | 18 | 307 | .. |

* Cases of Infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.

BOROUGH OF GREENWICH.

Cases of Infectious Disease notified during the 52 weeks ended 30th December, 1922.

| NOTIFIABLE DISEASES. | CASES NOTIFIED IN WHOLE DISTRICT. | | | | | | | | TOTAL CASES NOTIFIED IN EACH LOCALITY. | | | | | NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. | | | | | |
|---|-----------------------------------|----------------|--------|---------|----------|----------|----------|----------------|--|-----------------|-------------------------|-----------|-------------|---|-----------------|-------------------------|-----------|-------------|--------|
| | At all Ages. | At Ages—Years. | | | | | | | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke*. | Greenwich East. | Greenwich West. | St. Nicholas, Deptford. | Charlton. | Kidbrooke*. | Total. |
| | | Under 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 45 | 45 to 65 | 65 and upwards | | | | | | | | | | | |
| Small-Pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chicken-Pox | 169 | 13 | 52 | 96 | 5 | 3 | .. | .. | 101 | 46 | 1 | 21 | .. | .. | .. | .. | .. | .. | .. |
| Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria | 707 | 22 | 179 | 397 | 73 | 30 | 4 | 2 | 342 | 201 | 44 | 70 | 50 | 333 | 196 | 43 | 63 | 48 | 683 |
| Encephalitis Lethargica .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| Erysipelas | 43 | 2 | .. | 1 | 3 | 15 | 13 | 9 | 21 | 11 | 1 | 7 | 3 | 5 | 5 | .. | 2 | 1 | 13 |
| Scarlet Fever | 599 | 5 | 132 | 341 | 86 | 30 | 4 | 1 | 290 | 104 | 67 | 100 | 38 | 277 | 100 | 64 | 92 | 34 | 567 |
| Malaria | 10 | .. | .. | .. | 1 | 7 | 2 | .. | 3 | 4 | 2 | .. | 1 | .. | .. | .. | .. | .. | .. |
| Enteric Fever | 3 | .. | .. | 1 | 1 | 1 | .. | .. | 2 | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | 2 |
| Relapsing Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Continued Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal Fever | 6 | .. | .. | .. | 2 | 4 | .. | .. | 5 | .. | 1 | .. | .. | 3 | .. | .. | .. | .. | 3 |
| Cerebro-Spinal Fever .. | 3 | 2 | 1 | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | 3 | .. | .. | .. | .. | 3 |
| Measles | 1286 | 51 | 522 | 691 | 19 | 3 | .. | .. | 610 | 335 | 106 | 221 | 14 | 9 | 3 | 1 | 4 | 1 | 18 |
| Whooping Cough | 408 | 40 | 153 | 209 | 2 | 3 | 1 | .. | 179 | 134 | 20 | 69 | 6 | 3 | 5 | 1 | .. | .. | 9 |
| Diarrhoea | 29 | 12 | 17 | .. | .. | .. | .. | .. | 8 | 18 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. |
| Ophthalmia Neonatorum .. | 18 | 18 | .. | .. | .. | .. | .. | .. | 6 | 7 | 1 | 4 | .. | 6 | 2 | .. | 1 | .. | 9 |
| Tuberculosis, Pulmonary .. | 218 | .. | 3 | 39 | 57 | 78 | 37 | 4 | 108 | 50 | 24 | 33 | 3 | 2 | .. | .. | .. | 1 | 3 |
| „ Non-Pulmonary .. | 55 | 1 | 11 | 24 | 10 | 7 | 2 | .. | 21 | 21 | 7 | 3 | 3 | .. | 1 | .. | .. | .. | 1 |
| Pneumonia, Acute Primary, or Influenzal | 165 | 5 | 20 | 35 | 30 | 39 | 27 | 9 | 77 | 51 | 6 | 23 | 8 | 17 | 15 | 4 | 4 | 6 | 46 |
| Totals | 3720 | 171 | 1090 | 1834 | 289 | 220 | 91 | 25 | 1776 | 983 | 282 | 552 | 127 | 660 | 328 | 113 | 166 | 91 | 1358 |

* Cases of Infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.

BOROUGH OF GREENWICH.

INFANTILE MORTALITY DURING THE YEAR 1922.

Deaths from stated Causes in Weeks and Months under One Year of Age.

| CAUSE OF DEATH. | | | Under 1 Week | 1—2 Weeks | 2—3 Weeks | 3—4 Weeks | Total under 1 Month | 1—3 Months | 3—6 Months | 6—9 Months | 9—12 Months | Total Deaths under 1 Year |
|-----------------------------|--|--|--------------|-----------|-----------|-----------|---------------------|------------|------------|------------|-------------|---------------------------|
| ALL CAUSES. | Certified | | 37 | 5 | 6 | 3 | 51 | 22 | 12 | 17 | 19 | 121 |
| | Uncertified | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Common Infectious Diseases. | Small-Pox | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Chicken-Pox | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Measles | | .. | .. | .. | .. | .. | .. | .. | 2 | 3 | 5 |
| | Scarlet Fever | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Whooping Cough | | .. | .. | .. | .. | .. | 2 | 1 | 1 | 1 | 5 |
| | Diphtheria—Croup | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Erysipelas | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tuberculous Diseases. | Tuberculous Meningitis | | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| | Abdominal Tuberculosis | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Other Tuberculous Diseases | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Meningitis (not Tuberculous) | | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Diarrhoeal Diseases. | Convulsions | | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| | Laryngitis | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Bronchitis | | .. | .. | .. | 1 | 1 | 2 | 1 | 2 | 2 | 8 |
| | Pneumonia, all forms | | .. | .. | 1 | 1 | 2 | 6 | 4 | 8 | 7 | 27 |
| | Diarrhoea, all forms | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Enteritis | | .. | .. | 1 | .. | 1 | .. | 1 | .. | 1 | 3 |
| | Gastritis | | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| | Syphilis | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Rickets | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Suffocation, overlaying | | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 1 |
| | Injury at Birth | | 2 | .. | .. | .. | 2 | .. | .. | .. | .. | 2 |
| | Acteclastasis | | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 |
| | Congenital Malformations | | 3 | 1 | .. | .. | 4 | 3 | .. | .. | .. | 7 |
| | Premature Birth | | 27 | 4 | 1 | 1 | 33 | 3 | 1 | 1 | .. | 38 |
| | Atrophy, Debility and Marasmus | | 3 | .. | 1 | .. | 4 | 2 | 1 | .. | 1 | 8 |
| | Other Causes | | 1 | .. | 1 | .. | 2 | 3 | 3 | 1 | 2 | 11 |
| TOTALS | | | 37 | 5 | 6 | 3 | 51 | 22 | 12 | 17 | 19 | 121 |



