

**Annual report of the Medical Officer of Health for the year ending
December 31st, 1896.**

Contributors

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Vestry of the Parish of Fulham.

ANNUAL REPORT

OF THE

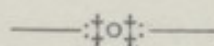
Medical Officer of Health,

J. CHARLES JACKSON.

For the Year ending December 31st, 1896.



INDEX.



| | PAGE |
|---|------|
| Adulteration of Food | 39 |
| Adolescence, Mortality at | 9 |
| Age Distribution | 4 |
| Antitoxic Serum, Use of | 9 |
| Area of Parish | 5 |
| Baths and Washhouses | 43 |
| Births and Birth Rate | 6 |
| Birth Rate, Diminution of | 6 |
| Births, Excess of over Deaths | 6 |
| Cancer, Deaths from | 24 |
| Census Returns | 5 |
| Certificates under Customs and Inland Revenue Acts | 42 |
| Certification of Causes of Death | 26 |
| Cholera | 20 |
| Common Lodging Houses | 42 |
| Constitutional Diseases, Deaths from | 24 |
| Continued Fever | 20 |
| Corrected Death Rates | 32 |
| County Council, Action against | 32 |
| " " and London Building Act | 33 |
| " " Sewers of | 32 |
| Cow Houses | 42 |
| Croup, Membranous | 15 |
| Deaths and Death Rate | 7 |
| Deaths, Distribution of | 8 |
| Death Rate Corrected | 7 |
| Deaths Occurring Outside the District | 27 |

| | PAGE |
|---|------|
| Decline, Mortality at | 10 |
| Density of Population | 5 |
| Developmental Diseases, Deaths from | 25 |
| Diarrhœa | 22 |
| „ Excess of in Fulham | 22 |
| Dietetic Diseases, Deaths from | 23 |
| Diagnosis, Errors of | 19 |
| Diphtheria | 15 |
| „ Antitoxic Serum in | 17 |
| „ Comparative Prevalence of | 18 |
| „ Hospital Accommodation for | 17 |
| „ Mortality from | 16 |
| „ School Influence in | 18 |
| Disinfection | 30 |
| Drainage, Combined | 33 |
| „ Transfer of Supervision of | 44 |
| „ Work | 45 |
| Erysipelas | 20 |
| Enteric Fever | 20 |
| Excess of Births over Deaths | 6 |
| Factories and Workshops | 43 |
| Food Supply, Supervision of | 44 |
| Food, Unsound | 43 |
| „ Adulteration of | 39 |
| Heart, Diseases of, Deaths from | 24 |
| Hospital Accommodation | 13 |
| House Accommodation for Working Classes | 46 |
| House to House Inspection | 44 |
| Housing of the Working Classes Act, Proceedings under | 40 |
| Houses Empty | 4 |
| „ Inhabited | 4 |
| „ In Course of Erection | 4 |
| Illegitimate Children, Births of | 6 |
| „ „ Deaths of | 9 |
| „ „ „ „ from Diarrhœa | 22 |
| Ill-defined Causes, Deaths from | 25 |
| Infant Life Protection Bill | 22 |
| Infantile Mortality | 8 |
| Influenza | 22 |
| Inquests | 26 |
| Insurance of Infants | 9 |



| | PAGE |
|--|------|
| Local Diseases, Deaths from ... | 25 |
| Marriage and Marriage Rate ... | 5 |
| Maturity, Mortality at ... | 10 |
| Measles ... | 20 |
| „ Notification of ... | 21 |
| Mortality at Different Ages ... | 8 |
| „ Seasonal ... | 6 |
| Mortuary, Public ... | 28 |
| Nervous System, Deaths from Diseases of ... | 25 |
| New Property, Supervision of... .. | 33 |
| Notified Infectious Diseases ... | 12 |
| Phthisis, Deaths from ... | 24 |
| Population ... | 3 |
| „ Estimated ... | 5 |
| „ Natural Increase of ... | 4 |
| Prosecutions under Public Health Act ... | 35 |
| „ „ Sale of Food and Drugs Act ... | 39 |
| Puerperal Fever ... | 20 |
| Public Health Act, Prosecutions under ... | 35 |
| Public Institutions, Deaths in ... | 26 |
| Quality of Water ... | 31 |
| Respiratory System, Deaths from Diseases of ... | 24 |
| Refuse, Removal of ... | 43 |
| „ Destruction of ... | 43 |
| Reproductive System, Deaths from Diseases of ... | 21 |
| Sanitary Work, Summary of ... | 44 |
| Sale of Food and Drugs Acts, Proceedings under ... | 39 |
| Scarlet Fever ... | 13 |
| „ Return Cases of... .. | 14 |
| School Age, Mortality at ... | 9 |
| Sewer Ventilation ... | 31 |
| Sex Distribution ... | 3 |
| Shelter Accommodation ... | 31 |
| Slaughter Houses ... | 42 |
| Small Pox ... | 12 |
| Statistical Tables ... | 47 |
| Staff of Sanitary Department ... | 44 |
| Still-born Children... .. | 6 |

iv.

| | PAGE |
|---|------|
| Tubercular Diseases, Deaths from | 25 |
| Uncertified Deaths | 26 |
| Union Infirmary | 26 |
| Vaccination, Returns of | 29 |
| ,, Report of Royal Commission on | 29 |
| Venereal Diseases, Deaths from | 23 |
| Violence, Deaths from | 25 |
| Water Supply | 31 |
| Western Fever Hospital | 27 |
| Whooping Cough | 21 |
| Zymotic Diseases, Deaths from | 10 |
| ,, Comparative Mortality from | 11 |
| ,, Distribution of Deaths from | 12 |



TOWN HALL,

FULHAM, S.W.

To the Vestry of the Parish of Fulham.

GENTLEMEN,

I beg to submit to you my Annual Report on the vital statistics and the conditions affecting the health of the district for the year 1896. The statistics of Marriages, Births, Deaths, and Infectious Diseases relate to the 53 weeks ending January 2nd, 1897.

POPULATION.

Under the provisions of the Equalisation of Rates Act a Census of the sanitary districts of the Metropolis was taken on March 29th, 1896, and the returns show that the population of Fulham on that day was 113,781, an increase of 22,141 compared with the enumerated total of 91,640 in 1891, the increase being greater than in any sanitary district in the Metropolis excepting in Wandsworth. Large, however, as has been the increase, it is relatively less than that which took place between 1881 and 1891, in which period the population increased from 42,900 to 91,640; for had this rate of increase been maintained during the past five years the population of Fulham would have numbered 123,168.

SEX DISTRIBUTION.

There were 60,031 females and 53,950 males, an excess of 6,281 females, being in the proportion of 100 females to 89·7 males. At the previous Census the proportion was 100 females to 87·6 males. The proportion varied considerably in the several wards—thus, in Barons Court Ward there were 100 females to every 64 males, while in Margravine Ward there were 95·3 females to every 100 males, the former ward being inhabited largely by the servant-keeping class.

AGE DISTRIBUTION.

No particulars as to age were required to be given at the Census, but assuming the age constitution of the population to be the same as in 1891, the following table gives the number of persons living in Fulham at different age periods at the time of the Census:—

| | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|---------|
| Under 5 | ... | ... | ... | ... | ... | ... | 16,043 |
| 5 to 15 | ... | ... | ... | ... | ... | ... | 25,601 |
| 15 „ 25 | ... | ... | ... | ... | ... | ... | 19,570 |
| 25 „ 35 | ... | ... | ... | ... | ... | ... | 20,480 |
| 35 „ 45 | ... | ... | ... | ... | ... | ... | 14,450 |
| 45 „ 55 | ... | ... | ... | ... | ... | ... | 8,876 |
| 55 „ 65 | ... | ... | ... | ... | ... | ... | 5,121 |
| 65 „ 75 | ... | ... | ... | ... | ... | ... | 2,730 |
| Over 75 | ... | ... | ... | ... | ... | ... | 910 |
| | | | | | | | <hr/> |
| | | | | | | | 113,781 |
| | | | | | | | <hr/> |

INHABITED HOUSES.

The number of inhabited houses on the 29th March was 15,266, giving 7.45 persons to each house; and, in 1891, there were 12,866 houses with 7.1 persons to each house. It will be remembered that the Registrar General takes no notice of flats. For the purposes of the Census each block of flats constitutes one house, whatever number of separate occupations there may be.

EMPTY HOUSES.

738 houses, or 4.6 per cent., were returned as empty, while, in 1891, the empty houses numbered 797, or 5.8 per cent. The empty houses were mainly confined to two wards of the parish, viz., Town and Barons Court Wards, no less than 14 per cent. of the houses being empty in the former and 8 per cent. in the latter, while, in the remainder of the parish, only 2.5 per cent. of the houses were empty.

HOUSES IN COURSE OF ERECTION.

That the population of the parish is still increasing at a rapid rate is shown by the fact that at the time of the Census there were 222 houses in the course of erection.

NATURAL INCREASE OF THE POPULATION.

During the intercensal period of 5 years there were, in Fulham, 18,376 births and 9,873 deaths, or an excess of registered births over deaths of 8,503.

AREA AND DENSITY OF THE POPULATION.

The area of Fulham is 1,701 acres, and there are 67 persons to the acre. The County of London has an average density of 59·2 persons to the acre, ranging from 212 and 197 in St. George's, Southwark, and Whitechapel, to 20, 16, and 10, in Wandsworth, Lewisham and Plumstead.

The following Table gives a summary of the results of the Census in each of the wards into which the parish is divided, together with the increase in each during the past five years:—

| Name of Ward. | Number of separate families (Schedules) | Houses. | | | Population. | | | Population in 1891. | Increase |
|--|---|-----------|-------|----------|-------------|---------|-------|---------------------|----------|
| | | Inhabited | Empty | Building | Males | Females | Total | | |
| Baron's Court - | 2743 | 1748 | 160 | 6 | 4517 | 7147 | 11664 | 11163 | 501 |
| Hurlingham - | 1307 | 891 | 41 | — | 2476 | 3005 | 5481 | 3941 | 1540 |
| Lillie - - - } excluding Western Hospital, | 5167 | 2529 | 60 | 6 | 10001 | 10506 | 20507 | 17673 | 2834 |
| Margravine } excluding Fulham Union, Work-house & Infirmary | 4265 | 2368 | 84 | 20 | 9377 | 9321 | 18698 | 13042 | 5656 |
| Munster - - - | 3683 | 2070 | 58 | 26 | 7818 | 8127 | 15945 | 11818 | 4127 |
| Sands End - - | 3334 | 1922 | 24 | 63 | 7491 | 7615 | 15106 | 12093 | 3013 |
| Town - - - | 2319 | 1595 | 262 | 85 | 3977 | 5218 | 9195 | 6382 | 2813 |
| Walham - - - | 3866 | 2143 | 49 | 16 | 7368 | 8072 | 15440 | 14271 | 1169 |
| Fulham Union | | | | | | | | | |
| Infirmary - - | — | — | — | — | 201 | 279 | 480 | 450 | 30 |
| Fulham Work-house - - - | — | — | — | — | 360 | 378 | 738 | 538 | 200 |
| Western Fever Hospital - - | — | — | — | — | 164 | 363 | 527 | 269 | 258 |

ESTIMATED POPULATION AT MIDDLE OF 1896.

Assuming that the rate of increase which prevailed during between 1891 and 1896 is still maintained, the population at the middle of 1896 was 115,008, and on these figures the statistics in this report are based.

MARRIAGES AND MARRIAGE RATE.

916 marriages were celebrated in Fulham during the year, the number in the three preceding years being 809, 789, and 735. The marriage rate, *i.e.*, persons married per 1,000 inhabitants, was 15·6, the rate for the whole of London being 18·0, and for England and Wales, 15·3.

BIRTHS AND BIRTH RATE.

The births registered in the year numbered 4,068, 2,092 males and 1,976 females. There was one birth to every 29·7 inhabitants, and 100 births of males to 94·5 of females.

The 4,068 births correspond to a birth-rate of 34·8 per 1,000 of the population which is the lowest birth-rate recorded in Fulham.

The rate for the whole of London was 30·2, being also the lowest on record.

The following Table gives the number of births registered in Fulham, together with the birth-rate during the previous 10 years :—

| | | Males. | Females. | Total. | Birth Rate. |
|------|-----|--------|----------|--------|-------------|
| 1886 | ... | 1395 | 1285 | 2680 | 39·4 |
| 1887 | ... | 1412 | 1458 | 2870 | 39·3 |
| 1888 | ... | 1577 | 1406 | 2983 | 38·2 |
| 1889 | ... | 1522 | 1567 | 3089 | 37·2 |
| 1890 | ... | 1551 | 1593 | 3144 | 35·7 |
| 1891 | ... | 1814 | 1733 | 3547 | 37·4 |
| 1892 | ... | 1835 | 1761 | 3596 | 35·4 |
| 1893 | ... | 1860 | 1851 | 3711 | 35·4 |
| 1894 | ... | 1937 | 1826 | 3763 | 34·9 |
| 1895 | ... | 1993 | 1937 | 3930 | 35·3 |
| 1896 | ... | 2092 | 1976 | 4068 | 34·8 |

The mean rate for the 10 years being 36·8.

The erection during the last four or five years of a considerable number of moderate-sized "flats," tenanted largely by unmarried persons or by those with small families, probably accounts for the diminution of the birth-rate.

EXCESS OF BIRTHS OVER DEATHS.

The natural increase of the population by excess of births over deaths was 2,025, compared with 1,671, 1,866 and 1,735 in the three preceding years.

ILLEGITIMATE CHILDREN.

The births of illegitimate children numbered 184, 88 males and 96 females, forming 4·5 per cent. of the total births.

STILL-BORN CHILDREN.

182 still-born children were buried in Fulham Cemetery, being in the proportion of one still-born child to every 224 births.

DEATHS AND DEATH RATE.

The deaths of 2,375 persons—1,194 males and 1,181 females—were registered in Fulham during the year, but of these 508 were of persons not belonging to the district who died in public institutions within the parish, while the deaths of 186 persons belonging to Fulham occurred in institutions situated outside the parish. There were, therefore, 2,053 deaths of parishioners of Fulham, the mortality being at the rate of 17·5 per 1000 living which is the lowest rate yet recorded in Fulham.

The death rate for the whole of London was 18·2, and of the three adjoining parishes—that of Kensington was 16·8, of Hammersmith 17·2, and of Chelsea 18·8. The lowest rates in the 43 sanitary areas into which the Metropolis is divided were 11·9 in Hampstead, 12·7 in Stoke Newington, 13·4 in Lee, 13·6 in St. George's, Hanover Square, 14·3 in Wandsworth and Lewisham, and 15·3 in Paddington, and the highest rates were 22·7 in Strand, 22·8 in St. Saviour's, Southwark, 22·9 in Limehouse, 23·4 in Holborn, 24·0 in St. George's, Southwark, 24·5 in S. George's-in-the-East, and 25·1 in St. Luke's.

Among the 33 large towns in England the lowest rates were those of Croydon 14·2, Derby 15·7, West Ham and Brighton 16·1, Huddersfield and Bradford 16·5, Portsmouth 16·6, and Leicester 16·7; and the highest those of Birmingham 20·5, Preston 20·9, Salford 22·5, Manchester 22·6, and Liverpool 22·7.

CORRECTION FOR AGE AND SEX DISTRIBUTION.

In comparing the death-rates of different areas due regard must be paid to the differences of age and sex distribution in the population upon which such death-rates are calculated, and the recorded death-rates require correction before they can be used for the purposes of comparison.

Corrected for these factors the death-rates of Fulham and the adjoining parishes are as under :—

| | | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|------|
| Fulham ... | ... | ... | ... | ... | ... | ... | 18·3 |
| Hammersmith ... | ... | ... | ... | ... | ... | ... | 18·2 |
| Kensington ... | ... | ... | ... | ... | ... | ... | 18·5 |
| Chelsea ... | ... | ... | ... | ... | ... | ... | 20·0 |
| London ... | ... | ... | ... | ... | ... | ... | 19·5 |

SEASONAL MORTALITY.

The mortality in the four quarters of the year was as under :—

| | | | No. of Deaths. | | | Death Rate. |
|-------------|------------|-----|----------------|-----|-----|-------------|
| 1st quarter | ... | ... | 574 | ... | ... | 20·0 |
| 2nd " | ... | ... | 456 | ... | ... | 15·8 |
| 3rd " | ... | ... | 572 | ... | ... | 19·9 |
| 4th " | (14 weeks) | ... | 451 | ... | ... | 14·5 |

The following Table gives the death-rates of Fulham and of London, uncorrected for age and sex distribution, during the previous 10 years :—

| | | | Fulham Death-rate per 1,000. | London Death-rate per 1,000. |
|------|-----|-----|---------------------------------|---------------------------------|
| 1886 | ... | ... | 19.0 | 20.5 |
| 1887 | ... | ... | 19.5 | 20.3 |
| 1888 | ... | ... | 19.1 | 19.3 |
| 1889 | ... | ... | 18.8 | 18.4 |
| 1890 | ... | ... | 21.7 | 21.4 |
| 1891 | ... | ... | 19.7 | 21.0 |
| 1892 | ... | ... | 20.0 | 20.3 |
| 1893 | ... | ... | 19.5 | 21.0 |
| 1894 | ... | ... | 17.9 | 17.4 |
| 1895 | ... | ... | 19.9 | 19.5 |
| 1896 | ... | ... | 17.5 | 18.2 |

The average rates for the 10 years being :—Fulham, 19.5, London, 20.1.

DISTRIBUTION OF DEATHS.

The following Table gives the number of deaths and the death-rate in each of the wards into which the parish is divided :—

| | | | Number of Deaths. | Death-rate. |
|-------------------|-----|-----|-------------------|-------------|
| Barons Court Ward | ... | | 163 | 13.9 |
| Hurlingham | „ | ... | 75 | 13.3 |
| Lillie | „ | ... | 408 | 19.4 |
| Margravine | „ | ... | 385 | 20.0 |
| Munster | „ | ... | 337 | 20.4 |
| Sands End | „ | ... | 282 | 17.7 |
| Town | „ | ... | 133 | 14.2 |
| Walham | „ | ... | 260 | 16.4 |
| Not specified | ... | | 10 | — |

The above must be considered fairly satisfactory, as the highest rate is not greatly in excess of that of the whole parish.

MORTALITY AT DIFFERENT AGES.

Infantile Mortality.—Of the 2,053 deaths registered 710 or 34.5 per cent. were those of children under one year of age, and the rate of infant mortality measured by the proportion of deaths under one year to births registered was 175 deaths to 1,000 births as compared with 177, 149 and 187 in the previous three years.

The corresponding rate for the whole of London was 161 deaths per 1,000 births, ranging from—123 in Hampstead, 126 in Stoke Newington,

133 in Plumstead and 136 in Lewisham and Lambeth, to 181 in St. George's, Southwark, 184 in Clerkenwell and in Kensington, 193 in the Strand, 194 in Holborn and 213 in St. Saviour's.

In the large provincial towns the lowest rates were 135 in Brighton, 142 in Bristol, 143 in Bradford, and 149 in Halifax; and the highest 187 in Leicester, 197 in Birmingham, 199 in Salford and 203 in Preston.

In the three adjoining parishes the rates were—Kensington 178, Hammersmith 179, and Chelsea 169.

In the summer quarter the Infantile death-rate reached the high figure of 291 deaths to 1,000 births, mainly owing to the excessive mortality from Diarrhœa.

Between the ages of 1 and 5 years 341 deaths were registered, so that the deaths of children under the age of 5 numbered 1,051, or 51 per cent. of the total number of deaths. These deaths were equal to an annual rate of 64·8 per 1,000 of the population estimated to be living at that age, the corresponding rate for the Metropolis being 66·8.

DEATHS OF ILLEGITIMATE CHILDREN.

Sixty-six of the children who died before attaining the age of one year were illegitimate, the mortality among them being in the proportion of 358 deaths to 1,000 births, or more than twice as heavy as that of Children born in wedlock.

INSURANCE OF INFANTS.

Certificates under the Friendly Societies Acts were issued in respect of 581 children under the age of 5 years, and 63 in respect of those between 5 and 10. Thus 55 per cent. of the children who died before attaining the age of 5 were insured. In the previous three years the proportions were 48, 50, and 53 per cent.

MORTALITY AT SCHOOL AGE.

At the age of 5 to 15 years, which is approximately the school period of life, there were 95 deaths, corresponding to an annual rate of 3·7 per 1,000 of the population estimated to be living at that age.

MORTALITY AT ADOLESCENCE.

Between the age of 15 to 25 years 63 deaths were recorded, the rate of mortality being 3·2 per 1000.

MORTALITY AT MATURITY.

Between the ages of 25 to 65 years there were 600 deaths, corresponding to a death-rate of 12·1.

MORTALITY AT DECLINE.

At the age of 65 and upwards 244 persons died, the death-rate at this age period being 66·3.

DEATHS AND DEATH RATE FROM ZYMOTIC DISEASES.

422 deaths were due to the seven principal Zymotic diseases, viz. :—

| | | | | | |
|----------------|-----|-----|-----|-----|-------|
| Smallpox | ... | ... | ... | ... | — |
| Scarlet Fever | ... | ... | ... | ... | 28 |
| Diphtheria | ... | ... | ... | ... | 78 |
| Enteric Fever | ... | ... | ... | ... | 9 |
| Measles | ... | ... | ... | ... | 101 |
| Whooping Cough | ... | ... | ... | ... | 68 |
| Diarrhœa | ... | ... | ... | ... | 138 |
| | | | | | <hr/> |
| | | | | | 422 |
| | | | | | <hr/> |

These 422 deaths correspond to a death-rate of 3·6 per 1,000.

During the past 10 years the number of deaths and the death-rate from these diseases have been as under :—

| | | Deaths. | | Death Rate. |
|------|-----|---------|-----|-------------|
| 1886 | ... | 253 | ... | 3·7 |
| 1887 | ... | 269 | ... | 3·6 |
| 1888 | ... | 252 | ... | 3·2 |
| 1889 | ... | 243 | ... | 2·9 |
| 1890 | ... | 379 | ... | 4·3 |
| 1891 | ... | 211 | ... | 2·3 |
| 1892 | ... | 448 | ... | 4·6 |
| 1893 | ... | 344 | ... | 3·3 |
| 1894 | ... | 426 | ... | 4·0 |
| 1895 | ... | 345 | ... | 3·1 |

the average for the 10 years being 3·5.

The Zymotic death-rate for the whole of London for the year was 3·1, and the mean for the previous 10 years 2·7.

Among the various sanitary areas of the Metropolis the Zymotic death-rates ranged from 1·4 in St. George's, Hanover Square and in the City of London, 1·8 in Hampstead, 1·9 in Lee, 2·2 in Westminster, 2·3 in Stoke

Newington, St. Giles, and St. Martin-in-the-Fields, to 3.9 in Chelsea and Woolwich, 4.0 in Limehouse, 4.2 in St. George's, Southwark and Bethnal Green, 4.3 in Shoreditch and 4.8 in St. Olave, Southwark.

Among the large provincial towns the lowest rates were those of Halifax 1.1, Swansea 1.2, Bradford 1.6, Brighton 1.7, Blackburn 1.8, and Preston 1.9, and the highest those of West Ham, Sunderland, and Liverpool 3.0, Wolverhampton and Gateshead 3.1, Manchester 3.4, Birmingham 3.6, and Salford 4.1.

The following Table shows the mortality from Zymotic diseases in Fulham as compared with London and the three adjacent parishes:—

| DISEASE. | Actual number of deaths in Fulham. | Fulham's proportion if mortality was the same as in London. | Fulham's proportion if mortality was the same as in 3 adjoining Western districts viz., Hammersmith, Chelsea & Kensington |
|---------------------------------|------------------------------------|---|---|
| Smallpox | 0 | 0.2 | 0 |
| Scarlet Fever | 28 | 25 | 26 |
| Diphtheria and Membranous Croup | 78 | 70 | 74 |
| Enteric Fever | 9 | 16 | 12 |
| Measles | 101 | 98 | 107 |
| Whooping Cough. ... | 68 | 77 | 70 |
| Diarrhœa | 138 | 84 | 66 |

But in considering these figures the relative proportion of children under 15 in the respective population must be taken into consideration, as all these diseases, with the exception of Enteric Fever and Smallpox, are mainly fatal to young children. In Fulham 26.6 per cent. of the population are under the age of 15 years, whereas in London and the other western districts under consideration, the respective proportions are: 22.4 and 20.1 per cent., and the death-rates from Zymotic Diseases, excluding Enteric Fever and Smallpox, per 1,000 of those estimated to be living under the age of 15 years were:—

| | |
|--|------|
| Fulham | 13.3 |
| London | 13.4 |
| Three adjoining Western Districts | 14.5 |

LOCALISED ZYMOTIC DEATH RATES.

The Zymotic death-rate in the several wards of the parish was as under :—

| | | | No. of Deaths from Zymotic Diseases. | | | Death Rate from Zymotic Diseases. |
|--------------------|-----|-----|--|-----|-----|---|
| Baron's Court Ward | ... | ... | 10 | ... | ... | 0.5 |
| Hurlingham | ,, | ... | 11 | ... | ... | 1.9 |
| Lillie | ,, | ... | 85 | ... | ... | 4.0 |
| Margravine | ,, | ... | 88 | ... | ... | 4.1 |
| Munster | ,, | ... | 96 | ... | ... | 5.2 |
| Sands End | ,, | ... | 72 | ... | ... | 4.5 |
| Town | ,, | ... | 20 | ... | ... | 2.1 |
| Walham | ,, | ... | 48 | ... | ... | 3.1 |

NOTIFIABLE INFECTIOUS DISEASES.

The following Table gives the number of cases of infectious diseases notified in Fulham since 1890, when compulsory notification came into force, excluding duplicate notifications :—

| | 1890. | 1891. | 1892. | 1893. | 1894. | 1895. | 1896. |
|-------------------|-------|-------|-------|-------|-------|-------|-------|
| Smallpox ... | — | — | 3 | 32 | 40 | 2 | 2 |
| Scarlet Fever ... | 286 | 118 | 517 | 701 | 529 | 339 | 627 |
| Diphtheria ... | 70 | 69 | 96 | 230 | 329 | 368 | 341 |
| Membranous Croup | 23 | 13 | 15 | 20 | 13 | 18 | 14 |
| Enteric Fever... | 72 | 51 | 41 | 58 | 37 | 57 | 53 |
| Continued Fever | — | — | — | 6 | 2 | 3 | 5 |
| Typhus Fever | 2 | 3 | — | 1 | — | — | — |
| Cholera ... | — | — | — | 5 | — | — | 2 |
| Puerperal Fever | 6 | 9 | 10 | 18 | 10 | 6 | 9 |
| Erysipelas ... | 114 | 67 | 104 | 153 | 113 | 94 | 99 |
| | — | — | — | — | — | — | — |
| | 573 | 330 | 786 | 1224 | 1073 | 887 | 1152 |
| | — | — | — | — | — | — | — |

SMALLPOX.

Two cases were notified in a house in Jerdan Place. In the first case the disease was contracted in Kensington where the patient had been living up to the time of his illness. The second patient—unlike the other inmates of the house—refused to be vaccinated.

SCARLET FEVER.

627 cases were notified of this disease, an increase of 288 cases as compared with last year. The disease was especially prevalent during the latter half of the year, the number of cases in the four quarters of the year being—

| | | | | | |
|-------------|-----|-----|-----|-----|-----------|
| 1st quarter | ... | ... | ... | ... | 65 cases. |
| 2nd „ | ... | ... | ... | ... | 122 „ |
| 3rd „ | ... | ... | ... | ... | 219 „ |
| 4th „ | ... | ... | ... | ... | 221 „ |

There were 5·4 cases per 1,000 as compared with 5·6 per 1,000 in the neighbouring parishes of Chelsea, Hammersmith, and Kensington, and 5·8 in London.

The distribution of the cases was as under:—

| | | Cases | Cases for 1,000 of the population | Deaths |
|-------------------|-----|-------|--------------------------------------|--------|
| Barons Court Ward | ... | 29 | 2·4 | — |
| Hurlingham | „ | 25 | 4·6 | 1 |
| Lillie | „ | 174 | 5·6 | 7 |
| Margravine | „ | 140 | 7·2 | 6 |
| Munster | „ | 76 | 4·6 | 6 |
| Sands End | „ | 117 | 7·4 | 4 |
| Town | „ | 54 | 5·7 | 2 |
| Walham | „ | 72 | 4·5 | 2 |

392, or 6·25 per cent. of those suffering from the disease were removed to the Hospitals of the Metropolitan Asylums Board.

Mortality.—The disease was the cause of 28 deaths, representing a case mortality of 4·4 per cent., as compared with an average of 6·0 per cent. for the previous three years. Of the 392 removed to the Hospitals 20, or 5·1 per cent., and of the 235 who remained at home, 8 or 3·4 per cent. died.

ACCOMMODATION AT THE HOSPITALS OF THE MANAGERS OF THE METROPOLITAN ASYLUMS BOARD.

As has been the case for the last four years the accommodation for Scarlet Fever patients in the Hospitals of the Managers of the Metropolitan Asylums Board was quite inadequate to meet the demands made upon it, and a number of patients remained at home, although their removal was desirable, thus while 80 per cent. of those notified during the first six months of the year were removed, only 50 per cent. of those notified during

the latter half of the year could be accommodated in the hospitals. There were on many days after the end of June as many as from 10 to 15 patients in the parish who could not be removed owing to the hospitals being full, and, as in the majority of these cases efficient isolation was quite impossible, it was not surprising that the disease was unduly prevalent.

In my report for 1895, I commented on the fact that the Managers of the Asylums Board persisted in having the selection of patients for the beds becoming vacant daily by deaths or discharges made by the officers employed in the Ambulance Department of the Board, instead of consulting with the Medical Officers of Health for the several districts, who were in a position to know the circumstances and surroundings of all the patients notified to them as suffering from infectious diseases, and could therefore form an opinion as to which were really the most urgent cases; and during 1896 they continued the same method, but by requiring more particulars respecting each case whose removal was requested, and exercising apparently more judgment, the arrangement worked more satisfactorily than has hitherto been the case, though I am still of opinion that the selection of cases should, for the reasons I have stated, be as far as possible left to the local officials.

Although the accommodation has been insufficient, the Managers of the Asylums Board have made considerable efforts to meet the growing demands of the Metropolis for adequate hospital accommodation, and while, six years ago, the Board's normal accommodation for fever patients did not amount to more than 2,100 beds in five acute and one convalescent hospital the existing accommodation is as follows :—

For Fever and Diphtheria—

| | | | | | | Beds. |
|--|-----|-----|-----|-----|-----|-------|
| Eastern Hospital | ... | ... | ... | ... | ... | 410 |
| North-Eastern „ | ... | ... | ... | ... | ... | 400 |
| North-Western „ | ... | ... | ... | ... | ... | 456 |
| Western „ | ... | ... | ... | ... | ... | 390 |
| South-Western „ | ... | ... | ... | ... | ... | 370 |
| Fountain „ | ... | ... | ... | ... | ... | 426 |
| South-Eastern „ | ... | ... | ... | ... | ... | 431 |
| Brooks „ | ... | ... | ... | ... | ... | 576 |
| | | | | | | <hr/> |
| Northern Hospital for Convalescent Cases | ... | ... | ... | ... | ... | 3459 |
| | | | | | | 950 |
| | | | | | | <hr/> |
| | | | | | | 4409 |
| | | | | | | <hr/> |

In addition to these the Board are erecting :—

| | Beds. |
|--|-------|
| The Park Hospital at Hither Green, to be opened in 1897 | 540 |
| The Grove Hospital at Tooting, to be opened in 1898 | 520 |
| Additional buildings at the North-Eastern and Western Hospitals | 200 |

The Board have also secured a site for a Convalescent Hospital at Carshalton, in which they propose to provide for 700 convalescent patients, so that, in a short time, there will be 6,369 beds for Fever and Diphtheria, viz., 4,719 for acute, 1,650 for convalescent cases.

For Small-pox the existing accommodation is :—

| | Beds. |
|---|-------|
| Hospital Ships | 300 |
| Gore Farm Upper Hospital (now occupied by convalescent Scarlet Fever patients) | 1000 |
| Gore Farm Lower Hospital | 192 |
| | <hr/> |
| | 1492 |

An additional Small-pox Hospital is to be built on the Joyce Green Estate with 400 beds.

RETURN CASES.

In five instances the disease occurred within 10 days of the return of another member of the family from a hospital after another attack. I drew special attention to the occurrence of these so-called "return cases" in the report for 1895, but they have been much less numerous during the past year than has been the case hitherto.

DIPHTHERIA.

This disease was again very prevalent in the parish and 341 cases of Diphtheria and 14 of Membranous Croup which is identical with Laryngeal Diphtheria, were notified during the year, as against 250, 342 and 386 in the three preceding years.

The distribution of the cases was as follows :—

| | No. of Cases | No. of Cases per 1000 of population | Deaths |
|-----------------------|--------------|-------------------------------------|--------|
| Barons Court Ward ... | 16 | 1'3 | 1 |
| Hurlingham " ... | 7 | 1'2 | 1 |
| Lillie " ... | 61 | 3'0 | 12 |
| Margravine " ... | 51 | 2'7 | 12 |
| Munster " ... | 77 | 4'6 | 20 |
| Sands End " ... | 92 | 6'4 | 21 |
| Town " ... | 14 | 1'5 | 4 |
| Walham " ... | 37 | 2'4 | 7 |
| | <hr/> | <hr/> | <hr/> |
| | 355 | 3'0 | 78 |

195 of those certified to be suffering from the disease were removed to the Hospitals of the Metropolitan Asylums Board and 14 to other Hospitals, or in all 59 per cent of those notified.

The disease was most prevalent in the early part of the year, the cases notified and the deaths occurring in the several quarters being—

| | | No. of Cases | Deaths |
|-------------|--------------|--------------|--------|
| 1st Quarter | | 135 | 36 |
| 2nd | „ | 64 | 10 |
| 3rd | „ | 78 | 19 |
| 4th | „ (14 weeks) | 78 | 15 |

Mortality.—The disease was the cause of 78 deaths, giving a case mortality of 22 per cent., as compared with 26·1 per cent. in 1893, 31·6 per cent. in 1894, and 20 per cent. in 1895. Of the 209 removed to Hospital 48 or 23·0 per cent., and of 146 treated in their own homes, 30 or 20·5 per cent. died.

The following Table gives the fatality at different age-periods of the cases treated at home and of those treated in Hospital :—

| Age | Cases removed to Hospital | | | Cases treated at home | | |
|-------|---------------------------|--------|---------------------|-----------------------|--------|---------------------|
| | No. of Cases | Deaths | Mortality per cent. | No. of Cases | Deaths | Mortality per cent. |
| 0—1 | 8 | 3 | 37·5 | 5 | 3 | 60·0 |
| 1—2 | 8 | 3 | 37·5 | 6 | 2 | 33·3 |
| 2—3 | 25 | 7 | 28·0 | 8 | 3 | 37·5 |
| 3—4 | 26 | 8 | 33·0 | 16 | 4 | 25·0 |
| 4—5 | 38 | 7 | 18·4 | 13 | 4 | 30·7 |
| 5—10 | 61 | 17 | 27·8 | 41 | 11 | 27·1 |
| 10—15 | 20 | 1 | 5·0 | 23 | 3 | 13·0 |
| 15—25 | 19 | 2 | 10·5 | 14 | ... | ... |
| 25—35 | 3 | ... | ... | 14 | ... | ... |
| 35—45 | 1 | ... | ... | 5 | ... | ... |
| 45—55 | ... | ... | ... | 1 | ... | ... |
| Total | 209 | 48 | 23·0 | 146 | 30 | 20·5 |

I drew attention in the report for 1895 to the reduction in the fatality of the cases treated in Hospital which was co-incident with the use of Anti-toxic Serum, the case mortality having fallen from an average of 31·5 per cent. during the two previous years to 17 per cent., while the fatality of the cases treated at home remained practically the same, *i.e.*, over 30 per cent. This year it will be seen that the fatality of Hospital cases has risen to 23·5 per cent., but it is still considerably below what it was prior to the introduction of Anti-toxin, while the fatality of cases treated at home has fallen to below 20 per cent. Anti-toxin has, however, been used to a much greater extent in private practice, than was the case in 1895.

It will be noticed too that the proportion of adults, in whom the disease is much less fatal than in Children, is larger among those treated at home than among those removed to Hospitals.

HOSPITAL ACCOMMODATION.

The accommodation provided at the Hospitals of the Metropolitan Asylums Board for patients suffering from Diphtheria was at times during the year insufficient, and in several instances patients could not be promptly removed. In those cases the Board sent a letter stating that the patient could not be admitted, and with the letter, a warrant entitling the Medical Attendant to receive from the Board a supply of "Anti-toxin." But it would be certainly advisable, as Diphtheria is a much more fatal disease than Scarlet Fever, for the Managers to provide more accommodation for patients suffering from Diphtheria, even if, by so doing, they would have to reduce the number of beds at their disposal for cases of Scarlet Fever, as delay in the removal of those suffering from the former disease, especially when surgical interference is needed, deprives them of what little chance there may be of recovery, besides increasing the risk of the spread of the more deadly disease. The Vestry wrote to the Managers and strongly urged them to adopt this course, but up to the present time they have not done so.

SCHOOL INFLUENCE.

The following Table gives the number of children attending the Board and other primary schools in Fulham, who were notified in each month as suffering from Diphtheria :—

| School. | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|----------------|------|------|------|-------|-----|------|------|------|-------|------|------|------|-------|
| Ackmar Road | 1 | 1 | 3 | ... | 1 | 1 | 1 | 1 | ... | ... | .. | 1 | 10 |
| Biscay Road | ... | ... | 2 | ... | 1 | ... | ... | 1 | 2 | ... | ... | 1 | 7 |
| Everington St. | 2 | 1 | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | 1 | 7 |
| Harwood Road | ... | 1 | 3 | ... | ... | ... | ... | 1 | ... | ... | 1 | 3 | 9 |
| Halford Road | 2 | 1 | 1 | ... | ... | 1 | 2 | 4 | ... | 1 | ... | ... | 12 |
| Holy Cross | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... | 3 |
| Hugon Road | 10 | 1 | 1 | 2 | 3 | 1 | ... | ... | ... | ... | ... | 1 | 19 |
| Lillie Road | 2 | ... | ... | 2 | 1 | ... | .. | 1 | 2 | 1 | 1 | ... | 10 |
| Langford Road | ... | 1 | 1 | 1 | 3 | 1 | ... | ... | 2 | 1 | ... | ... | 10 |
| Munster Road | 1 | 2 | 2 | ... | ... | ... | .. | ... | ... | ... | 3 | ... | 8 |
| North End Rd. | 3 | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | 2 | ... | 8 |
| Sherbrooke Rd. | 2 | 4 | 10 | 2 | 6 | 1 | 1 | 1 | 2 | 1 | 1 | ... | 31 |
| St. Thomas's | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 2 | 4 |
| Star Road | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | .. | 4 |
| St. John's | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1 | ... | 2 | 6 |
| Varna Road | ... | 1 | ... | ... | ... | ... | .. | 1 | ... | 1 | ... | ... | 3 |
| William Street | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | .. | 2 |
| | 24 | 15 | 25 | 8 | 15 | 9 | 4 | 15 | 11 | 8 | 8 | 11 | 153 |

There was outbreak of Diphtheria among children attending the Infants' Department of Hugon Road Board School, in December, 1895, but it was hoped that, as the school was closed from December 20th to June 6th, it

would have the effect of checking the disease, but a week after the school re-assembled, several more cases were notified, and arrangements were made to close the school should any further cases occur, but this, however, was not found to be necessary.

Errors in Diagnosis.—Of 125 patients admitted to the Western Fever Hospital certified to be suffering from Diphtheria, 16 or 12·8 per cent, were found, after sojourn in Hospital, to be suffering from other diseases, viz., 11 from Tonsillitis, three from Scarlet Fever, and two from other diseases.

COMPARATIVE PREVALENCE OF DIPHTHERIA IN FULHAM.

Nearly all the sanitary districts of the Metropolis suffered in common with Fulham from an excess of Diphtheria, and the death-rate from the disease in Fulham, viz., 0·66, was but slightly higher from that of the Metropolis, which was 0·59.

Among London sanitary areas the lowest death-rates from Diphtheria were 0·12 in the Strand, 0·18 in St. Giles, 0·21 in Wandsworth; and the highest 0·83 in Limehouse, 0·84 in Bermondsey, 0·86 in Mile End, 0·88 in Lewisham, 0·91 in Plumstead, 1·01 in Camberwell and 1·17 in Chelsea.

The following Table gives the rate of incidence of Diphtheria in Fulham, London and the adjoining parishes for the past six years:—

| Cases notified per 10,000 Inhabitants. | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|---------|--|
| | 1891. | 1899. | 1893. | 1894. | 1895. | 1896. | Average | |
| Fulham | 7·1 | 10·3 | 22·1 | 31·5 | 34·0 | 30·3 | 22·5 | |
| London | 14·2 | 18·5 | 30·2 | 24·4 | 24·5 | 31·2 | 23·8 | |
| Kensington ... | 11·1 | 10·4 | 21·4 | 16·1 | 21·8 | 27·4 | 18·0 | |
| Hammersmith... | 29·2 | 27·5 | 26·5 | 17·4 | 18·3 | 26·5 | 24·2 | |
| Chelsea | 18·0 | 17·4 | 23·1 | 25·6 | 33·0 | 57·2 | 29·1 | |

The following Table gives the Death-rates from Diphtheria per 1000 living in Fulham, London and the three adjacent parishes during the ten years 1887—1896:—

| | 1887 | 1888 | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | Average for 10 yrs. |
|----------------|------|------|------|------|------|------|------|------|------|------|---------------------|
| Fulham | 0·26 | 0·13 | 0·15 | 0·25 | 0·21 | 0·32 | 0·63 | 0·99 | 0·70 | 0·66 | 0·43 |
| London | 0·23 | 0·31 | 0·38 | 0·33 | 0·32 | 0·44 | 0·75 | 0·61 | 0·52 | 0·59 | 0·45 |
| Kensington | 0·24 | 0·55 | 0·67 | 0·20 | 0·17 | 0·20 | 0·49 | 0·46 | 0·53 | 0·40 | 0·43 |
| Ham'rsmith | 0·51 | 0·42 | 0·49 | 0·51 | 0·75 | 0·74 | 0·53 | 0·49 | 0·43 | 0·49 | 0·53 |
| Chelsea | 0·20 | 0·15 | 0·25 | 0·58 | 0·17 | 0·41 | 0·54 | 0·56 | 0·59 | 1·17 | 0·46 |

ENTERIC OR TYPHOID FEVER.

Fifty-three cases were notified, the numbers for the three preceding years being 58, 37 and 57, and the disease was the cause of 9 deaths, the case mortality being 15·7 per cent.

The death-rate from Enteric Fever was in Fulham 0·08, in London 0·13, in Kensington 0·09, in Chelsea 0·10 and in Hammersmith 0·12.

CONTINUED FEVER.

Five certificates were received respecting persons alleged to be suffering from Continued Fever.

PUERPERAL FEVER.

Nine cases were notified of which 3 proved fatal, being in the proportion of 0·7 deaths to 1000 births.

CHOLERA.

Two persons were certified as suffering from Cholera, but in neither case was there any reason to believe that the disease was other than what is known as English Cholera.

ERYSIPELAS.

Ninety-nine cases of this disease were notified, and it was the cause of 5 deaths.

DEATHS FROM NON-NOTIFIABLE ZYMOTIC DISEASES.

MEASLES.

This disease was epidemic in the Metropolis during the early months of the year, and was the cause of 101 deaths in Fulham, the average number allowing for the increase of population for the preceding 10 years being 113.

The death-rates from the disease were :—

| | | | | | |
|-------------|-----|-----|-----|-----|------|
| Fulham | ... | ... | ... | ... | 0·86 |
| London | ... | ... | ... | ... | 0·82 |
| Kensington | ... | ... | ... | ... | 1·00 |
| Hammersmith | ... | ... | ... | ... | 0·58 |
| Chelsea | ... | ... | ... | ... | 1·12 |

The disease was most prevalent in the Southern part of the parish, the distribution of the deaths being as follows:—

| | | | | |
|--------------------|-----|-----|-----|----|
| Baron's Court Ward | ... | ... | ... | 2 |
| Hurlingham | " | ... | ... | 6 |
| Lillie | " | ... | ... | 10 |
| Margravine | " | ... | ... | 14 |
| Munster | " | ... | ... | 17 |
| Sands End | " | ... | ... | 25 |
| Town | " | ... | ... | 7 |
| Walham | " | ... | ... | 20 |

It will be noticed by reference to Table D in the appendix, that the deaths from Measles considerably exceed those from Diphtheria and Scarlet Fever combined, and, consequently, the question of adding Measles to the list of diseases which are compulsorily notified, has been much discussed. I dealt with this question in the report for 1894, and then expressed the opinion that, at any rate, a modified system of notification of Measles should be tried, by which the first attack in every house invaded shall be notified, but no subsequent case arising in the same house within 30 days, and the report of Dr. Thomson on the "Control of Measles," recently issued in the Report of the Medical Officer to the Local Government Board, which is too lengthy to be dealt with here, confirms me in that view.

I would also again draw attention to the necessity of providing hospital accommodation for the children of the poor when suffering from Measles; not so much on the ground of the necessity for isolation, but for the sake of the welfare of the patients, as a large proportion of those who succumb to the disease would be saved, if they could be removed from the unfavourable conditions by which they are surrounded, and treated in a rational manner. The wide differences noted in the fatality of epidemics of Measles depend mainly on the conditions, unfavourable or the reverse, of the populations invaded. I am convinced that hospital accommodation for the treatment of Measles would have a marked effect in lessening the great mortality from the disease.

WHOOPIING COUGH.

68 deaths were attributed to this disease, all being of children under 5 years, the average number for the preceding 10 years, allowing for the increase of population, being 63. The disease was most prevalent in the centre of the parish, 42 of the deaths occurring in Lillie and Munster Wards.

The death-rates from this disease were Fulham 0.59, London 0.65 Kensington 0.57, Hammersmith 0.58, Chelsea 0.64.

DIARRHŒA.

Under the heading Diarrhœa are included several different affections confounded with one another on account of the presence of Diarrhœa as a symptom, but there is no doubt that Summer Diarrhœa, to which nearly all the deaths were due, is essentially a specific disease.

138 deaths were registered from Diarrhœa, the average for the previous 10 years, allowing for the increase of population, being 120. In addition to these deaths the majority of the deaths of infants, 50 in number, ascribed to Gastro-Enteritis or Gastro-Enteric Catarrh, were of the same nature; in fact it would be advisable for all these deaths to be reckoned under the head of Diarrhœa for comparative purposes, as some practitioners seldom return a death as due to Diarrhœa, but nearly always to Gastro-Enteritis, so that the number of deaths in a district really due to Diarrhœa may be much understated. The disease, as usual, was markedly in excess in Fulham as compared with London and the adjacent parishes, the death-rates from it being for Fulham 1.15, London 0.72, Kensington 0.35, Hammersmith 0.80 and Chelsea 0.67; that of Fulham being only exceeded by 4 of the Metropolitan sanitary areas, viz., St. Luke 1.23, St. George-in-the-East 1.24, Clerkenwell 1.31, and St. Olave 1.43; and by 4 of the large provincial towns, viz., Liverpool, 1.16, Birmingham 1.20, Salford 1.23, and Leicester 1.35.

116 of the deaths occurred in the months of July and August, and the death rate for the summer quarter was 4.05.

As is always the case nearly all the infants who died were hand fed, and there can be no doubt that a large proportion of the deaths was due to the carelessness or ignorance of the persons in charge of the children. Thus during July and August the deaths of illegitimate children under one year were in the proportion of 735 deaths to 1,000 births, more than half the deaths being due to Diarrhœa—in other words, the death-rate of illegitimate children from Diarrhœa alone was much higher than that of children born in wedlock from all causes.

Most of these children are put out to nurse, and there is at present insufficient supervision both over the homes in which they are kept, and the persons in whose care they are placed.

A Bill, however, entitled "The Infant Life Protection Bill" has been introduced into the House of Lords. The Bill provides for the notification to the local authority by all persons receiving more than one child under the age of five years, the local authority to have the power of inspection and supervision.

Notice to the local authority is to be given where more than one child is retained for more than 48 hours, and notice is to be given of any transfer of such children to the care of other persons.

Inspectors (male and female) are to be appointed with the usual powers of entry, who are to inspect the premises and children to satisfy themselves "as to the proper maintenance of such children," and "to give any necessary advice or directions as to such maintenance." The local authority is to prescribe the number of infants to be received into any house, and where the premises are "so unfit as to endanger health," or the receiver of such infants "by reason of negligence, ignorance, or other cause," is unfit to have the care of children, the infants are to be removed to the workhouse. The Coroner of the district is to be notified of the death of every such infant, and is to hold an inquest thereon unless a *satisfactory* medical certificate be produced.

For an offence under the Act a penalty not exceeding £5 is provided, with the alternative of imprisonment for not more than 6 months at the discretion of the Court.

This is undoubtedly a step in the right direction, and it is to be hoped that the Bill will speedily become law.

I have in other reports drawn the attention of the Vestry to the necessity for the more frequent removal, in summer, of house and other refuse, and I would again strongly urge this upon them, as it is the contamination of milk and other food with the emanations from decaying refuse and polluted soil that so often causes fatal Diarrhoea.

INFLUENZA.

Thirteen deaths were directly attributed to Influenza as compared with 25, 13 and 66 in the three preceding years.

VENEREAL DISEASES.

Fifteen deaths were attributed to these diseases, of which 13 were due to Congenital Syphilis.

CLASS III.--DIETETIC DISEASES.

Five deaths were stated to be directly due to alcoholic excess, but in 12 cases the disease was stated to have been accelerated by intemperance.

CLASS IV.—CONSTITUTIONAL DISEASES.

The deaths from diseases in this group numbered 431, being 21 per cent. of the total number of deaths.

Of these, 193 were due to Phthisis and 111 to other tubercular diseases, as Tubercular Meningitis, Tabes Mesenterica and General Tuberculosis, these diseases thus accounting for 14.7 per cent. of the deaths from all causes, and it is probable that many of the deaths ascribed to Marasmus, Debility and Convulsions were also of a Tubercular nature.

The death-rate from Phthisis was for Fulham 1.66, for London 1.88, for Kensington 1.42, for Hammersmith 1.40 and for Chelsea 1.82.

103 deaths were registered from Cancer, 68 being of persons of 45 years and upwards.

Rheumatic Fever was responsible for three deaths, and Chronic Rheumatism and Gout for four.

CLASS V.—DEVELOPMENTAL DISEASES.

From diseases of this class 161 deaths were registered, 90 being of infants from premature birth and atelectasis, or non-inflation of the lungs, and 62 deaths were returned as due to "old age."

CLASS VI.—LOCAL DISEASES.

The diseases of this group were responsible for 830 deaths or 40.4 per cent. of the total number, the following being the principal classes:—

1.—DISEASES OF NERVOUS SYSTEM.

From these there were 186 deaths, 62 being from Apoplexy, 14 from Insanity and General Paralysis of the Insane, and 41 from Convulsions.

2.—DISEASES OF THE HEART AND BLOOD VESSELS.

105 deaths were ascribed to diseases of the circulatory system.

3.—DISEASES OF RESPIRATORY SYSTEM.

From these diseases, Phthisis being excluded, there were 350 deaths, or 17 per cent. of the deaths from all causes being 115 below the average for the last 3 years allowing for the increase in population. Of these Pneumonia was responsible for 154, and Bronchitis for 186 deaths.

4.—DISEASES OF THE REPRODUCTIVE SYSTEM.

Fifteen deaths were registered in this class, 9 being due to diseases of parturition.

The total number of deaths recorded as occurring within 21 days of childbirth was 17, the causes assigned being—

| | | | | | |
|--|-----|-----|-----|-----|----|
| Septic Diseases | ... | ... | ... | ... | 3 |
| Flooding and other accidents of childbirth | ... | | | | 8 |
| Puerperal Convulsions | ... | ... | ... | | 1 |
| Pneumonia | ... | ... | ... | ... | 3 |
| Heart Disease | ... | ... | ... | ... | 1 |
| Cystitis | ... | ... | ... | ... | 1 |
| | | | | | — |
| | | | | | 17 |
| | | | | | — |

or one death to 238 births.

From the other classes of Local Diseases there were 131 deaths.

CLASS VII.—DEATHS FROM VIOLENCE.

Different forms of violence caused 62 deaths.

ACCIDENT OR NEGLIGENCE.

| | | | | | |
|--------------------------|------------------|-----|-----|-----|--------|
| Fractures and Contusions | ... | ... | ... | ... | 20 |
| Burns | ... | ... | ... | ... | 6 |
| Drowning | ... | ... | ... | ... | 2 |
| Suffocation | { Infants in Bed | | ... | ... | 19 |
| | { Otherwise | | ... | ... | 1 |
| Other Injuries | ... | ... | ... | ... | 4 — 52 |

SUICIDE.

| | | | | | |
|-----------|-----|-----|-----|-----|-------|
| Cut, Stab | ... | ... | ... | ... | 3 |
| Poison | ... | ... | ... | ... | 3 |
| Drowning | .. | ... | ... | ... | 1 |
| Hanging | ... | ... | ... | ... | 2 — 9 |

HOMICIDE.

| | | | | | |
|--------------|-----|-----|-----|-----|-------|
| Manslaughter | ... | ... | ... | ... | 1 — 1 |
| | | | | | — |
| | | | | | 62 |
| | | | | | — |

CLASS VIII.—ILL-DEFINED AND NOT SPECIFIED CAUSES.

Under this heading there were 104 deaths, the great majority, viz., 100, being certified as due to Debility, Inanition, or Marasmus.

CERTIFICATION OF THE CAUSES OF DEATH.

Of the 2053 deaths registered, 1917, or 93·42 per cent., were duly certified by registered medical practitioners, and 135, or 6·43 per cent., by the Coroner after inquest, while the causes of 3, or 0·15 per cent., were uncertified.

INQUESTS.

Of the 133 inquests held on parishioners, 118 were held in the parish, and 15 at institutions outside.

The subjects were, males 85, females 48 ; and their ages—

| | | | | | |
|---------|-----|-----|-----|-----|----|
| Under 5 | ... | ... | ... | ... | 59 |
| 5 to 60 | ... | ... | ... | ... | 52 |
| Over 60 | ... | ... | ... | ... | 22 |

71 deaths were due to natural causes and 62 to violence.

Those due to natural causes may be classified as follows :—

| | | | | |
|--|-----|-----|-----|----|
| Zymotic Diseases | ... | ... | ... | 6 |
| Tubercular | ... | ... | ... | — |
| Diseases of Respiratory Organs | ... | ... | ... | 15 |
| Diseases of Circulatory System | ... | ... | ... | 19 |
| Convulsions and other Diseases of the Nervous System | ... | ... | ... | 12 |
| Alcoholism | ... | ... | ... | 3 |
| Other Diseases | ... | ... | ... | 15 |
| Cause not ascertained | ... | ... | ... | 1 |
| | | | | — |
| | | | | 71 |

The deaths due to violence have already been classified.

UNCERTIFIED DEATHS.

Two of these were of prematurely born infants who only lived a few hours ; and the other was ascribed to Phthisis.

The proportion of uncertified deaths was, in London, 0·9 per cent., and in England and Wales 2·5 per cent.

DEATHS IN PUBLIC INSTITUTIONS.

FULHAM UNION INFIRMARY AND WORKHOUSE.

This institution, situated in Fulham, serves for the two Parishes of Fulham and Hammersmith. 473 deaths occurred in the Infirmary and 28 in the Workhouse ; of these 257 were of parishioners of Fulham, and 244 of persons belonging to Hammersmith. Their ages and causes of death will be found in Table A.

WESTERN FEVER HOSPITAL.

304 deaths occurred at the Western Fever Hospital. Of these 47 were of Parishioners, and 257 of persons belonging to other districts. Their ages and causes of death will be found in Table A.

Of the 2053 deaths registered, 470, or 22·8 per cent., took place in public institutions, the proportion in London being 28·3 per cent.

The percentages in the several classes of institutions were as under :—

| | Fulham | London |
|--|--------|----------------|
| In Workhouses and Workhouse Infirmarys | 12·7 | 13·6 per cent. |
| In Metropolitan Asylum Hospitals | 3·0 | 2·2 |
| In other Hospitals | 5·7 | 10·4 |
| In public Lunatic and Imbecile Asylums | 1·4 | 2·1 |

DEATHS OCCURRING OUTSIDE THE DISTRICT AMONG PERSONS BELONGING THERETO.

The deaths of parishioners at public institutions and elsewhere outside the parish numbered and occurred in the following places :—

| | No of Deaths of Parishioners of Fulham. |
|--------------------------------------|---|
| St. George's Hospital ... | 48 |
| West London „ ... | 27 |
| Middlesex „ ... | 2 |
| Charing Cross „ ... | 3 |
| Guy's „ ... | 2 |
| St. Thomas' „ ... | 2 |
| St. Bartholomew's „ ... | 1 |
| French „ ... | 1 |
| Queen's Jubilee „ ... | 1 |
| Brompton „ for Diseases of the Chest | 9 |
| City of London „ ... | 1 |
| Victoria „ for Children | 15 |
| Gt. Ormond St. „ ... | 1 |
| Cancer „ ... | 8 |
| National „ ... | 1 |
| South Western Fever Hospital | 5 |
| North Western „ „ | 5 |
| Fountain „ „ | 6 |
| Northern „ „ | 1 |
| Gore Farm „ „ | 1 |
| London „ „ | 1 |

| | | | | |
|---|-----|-----|-----|-----------------|
| Hanwell Asylum | ... | ... | ... | 9 |
| Caterham „ | ... | ... | ... | 6 |
| Cane Hill „ | ... | ... | ... | 4 |
| Ilford „ | ... | ... | ... | 4 |
| Leavesden „ | ... | ... | ... | 1 |
| Banstead „ | ... | ... | ... | 1 |
| Darenth „ | ... | ... | ... | 1 |
| Bethlem „ | ... | ... | ... | 1 |
| Camberwell House Asylum | ... | ... | ... | 1 |
| Peckham „ „ | ... | ... | ... | 1 |
| Hoxton „ „ | ... | ... | ... | 1 |
| St. Saviour's Infirmary | .. | ... | ... | 1 |
| Wandsworth „ | ... | ... | ... | 1 |
| Hackney „ | ... | ... | ... | 1 |
| Chelsea Workhouse | ... | ... | ... | 1 |
| Home for Consumptive Females | ... | ... | ... | 1 |
| St. Peter's Home | ... | ... | ... | 1 |
| St. Luke's Home | ... | ... | ... | 1 |
| St. Mary's School, Eltham | ... | ... | ... | 1 |
| St. Peter's Home | ... | ... | ... | 1 |
| Friedenheim | ... | ... | ... | 1 |
| St. Pelagie's Crèche | ... | ... | ... | 1 |
| In private houses and elsewhere in other parishes | | | | 4 |
| | | | | <hr/> 186 <hr/> |

PUBLIC MORTUARY.

124 bodies were removed to the Mortuary during the year and were admitted as follows :—

| | | | |
|---|-----|-----|-----------------|
| At the request of the Coroner | ... | ... | 109 |
| Brought in by the Police | ... | ... | 11 |
| At the request of the Medical Officer of Health | ... | ... | 4 |
| | | | <hr/> 124 <hr/> |

The latter being cases of infectious disease.

Inquests were held on 118, and post-mortem examinations were made in 74 of the above cases.

VACCINATION.

The following Tables, furnished by Mr. Collins, the Vaccination Officer, give the Vaccination returns for 1895, and for the first six months of 1896, those for the last six months not being yet complete:—

SUPPLEMENTAL RETURN FOR 1895 FOR THE PARISH
OF FULHAM.

| No. of Births Registered from 1st Jan., 1895, to 31st Dec., 1895. | Successfully Vaccinated. | Insusceptible of Vaccination. | Had Small Pox. | Dead. | Postponed by Medical Certificate. | Removed. | Outstanding. |
|---|--------------------------|-------------------------------|----------------|-------|-----------------------------------|----------|--------------|
| 3951 | 3125 | 19 | — | 465 | 49 | 274 | 19 |

RETURN OF VACCINATION FOR THE PERIOD FROM JANUARY
TO JUNE 1896, PARISH OF FULHAM.

| No. of Births Registered from 1st Jan., to 30th June, 1896 | Successfully Vaccinated | Insusceptible of Vaccination | Had Small Pox | Dead | Postponed by Medical Certificate | Removed | Outstanding |
|--|-------------------------|------------------------------|---------------|------|----------------------------------|---------|-------------|
| 2017 | 1559 | 18 | — | 220 | 51 | 160 | 9 |

The returns for 1895 is of a satisfactory nature showing that only 7·4 per cent. of the children remain unaccounted for, as compared with 8 per cent. in 1894 and 10 per cent. in 1893.

REPORT OF THE ROYAL COMMISSION ON VACCINATION.

The report of the Royal Commission on Vaccination which was appointed as far back as 1889 was issued last year.

The report cannot be dealt with fully here but briefly it may be said that it unhesitatingly upholds the contention of the vast majority of the medical profession as to the value of vaccination.

The conclusions of the Commissioners as to vaccination are: That it diminishes the liability to be attacked by the disease; That the protection it affords is greatest during the years immediately succeeding the operation

of vaccination and that though after the lapse of some 9 or 10 years the protective agency diminishes it still remains considerable, and possibly never altogether ceases.

The Commissioners, however, recommend that the law relating to infantile vaccination shall be relaxed and consider that conscientious objectors should be let off by making a declaration before a Magistrate of their objections, but hold that this need not result in a diminution of vaccination but rather the reverse.

They also make a number of recommendations with regard to the manner of performing the operation the most important of which are :—

That calf lymph shall be available for all vaccinations though not to the exclusion of human if demanded.

That the age shall be extended from 3 to 6 or even 12 months provided that the earlier age be reverted to if Small-pox appears in the community.

That the operation be performed and the arm subsequently inspected at the child's own home, instead of at the vaccination station.

That vaccination shall be postponed should the child be living in an insanitary house, or if Erysipelas, Scarlet Fever, Measles, or Chicken-pox prevail near the residence or place of vaccination.

That medical attendance required in consequence of vaccination shall be charged to the state.

Removal of the child from insanitary surroundings while it is under vaccination is also recommended, if practicable.

DISINFECTION.

Infected articles were disinfected by the contractor, Mr. Lacy, Townmead Wharf, by whom the articles were also collected.

The weight of the articles disinfected was 1,224 cwt., and the amount paid by the Vestry to Mr. Lacy, £765 10s. 6d.

During the last four years the Vestry have paid for disinfecting infected articles, £3,172, or an average of £793 a year.

The advisability of providing a disinfecting station of their own has been frequently brought under the notice of the Vestry, and I trust that this year one will be definitely arranged for, as I think the Vestry are fully agreed that for economical, as well as for other reasons, this course is most desirable.

SHELTER.

I have again to report that no shelter has yet been provided for the use of persons during the period necessary for the disinfection of their dwellings, but hope that the Vestry will provide this at the same time as they put up their disinfecting plant.

As, owing to the want of a shelter, it is not possible where persons inhabit only one room, to disinfect the room by the usual process of fumigation with Sulphurous Acid Gas, then washing with a solution of corrosive sublimate and stripping the walls, the Vestry purchased an "Equifex Sprayer," by which a room can be sprayed with a solution of corrosive sublimate without disturbing the occupiers, and this has been found useful in one-roomed tenements, where there have been cases of infectious disease.

WATER SUPPLY.

This has been satisfactorily maintained throughout the year by both the Companies, the Chelsea and West Middlesex, which supply the district, and no complaints of deficient service were received. The Companies have lowered the mains which were laid at an insufficient depth, and were frozen during the severe winter of 1895.

QUALITY OF THE WATER.

No samples were taken by the Vestry for analysis.

Dr. Frankland's report on the Metropolitan Water Supply shows that the Thames water distributed during 1896 was somewhat inferior to that delivered during the previous year, but as showing how efficient is the method of filtration practised by the Water Companies, Dr. Frankland states that the amount of suspended matter in the efficiently filtered river water supplied to the Metropolis, rarely, if ever, exceeds 0.002 grains in a tumbler full, and, therefore, in order to imbibe a single grain it would be necessary for the consumer to drink no less than 5,000 tumblers full of the water.

SEWER VENTILATION.

Many complaints have, as usual, been received of the offensive smells arising from the manholes and surface ventilators.

The Vestry have, however, been dealing vigorously with the nuisance. A survey of the parish has been made by the Surveyor in order to ascertain the most suitable sites for the erection of ventilating shafts and the owners

of these houses have been requested to allow the Vestry to erect shafts against them, but unfortunately they have not been found to respond as readily as could be wished, and great difficulty has been experienced in getting the required permission; but in spite of this some 50 shafts have been erected during the year, and the work is still being proceeded with, but compulsory powers should certainly be given to local authorities to erect ventilating shafts in suitable positions.

NUISANCE CAUSED BY THE VENTILATORS OF THE LONDON COUNTY COUNCIL SEWERS.

Numerous complaints were received concerning the offensive smells emitted from the ventilators of the new sewer which has been recently constructed by the London County Council between Hammersmith Road and Melmoth Place, and as no notice was taken by the Council of remonstrances and notices, the Vestry, after carefully considering reports on the matter, issued summonses against the Council under the Public Health (London) Act, 1891, for not complying with their notices to abate a nuisance caused by the emission of sewer gas from the sewer ventilators at the junction of Hartismere and Dawes Road and in Melmoth Place. The case was heard at the Kensington Petty Sessions when it was admitted on behalf of the Council that the nuisance existed, but it was argued that the Public Health (London) Act did not apply to public sewers constructed by the London County Council and that the Bench had no jurisdiction to deal with the nuisance. The Bench upheld this view and dismissed the summons with £5 5s. costs.

Against this decision the Vestry appealed, and the Bench having refused to state a case, the Superior Court has made a rule and directed the Kensington Justice to state a special case for their consideration.

COMBINED DRAINAGE.

The Bill to amend the Metropolis Management Act in respect of the definition of the words "drain" and "sewer" has made no progress, and there seems to be but little chance at present of its becoming law, and, as I anticipated, the Vestry have been put to a considerable expense in relaying the defective drains of houses drained by a combined operation, which, in consequence of the combination not having been approved by the local authority, are sewers within the meaning of the Metropolis Management Acts. During the year the drains of 75 houses were relaid by the Vestry, and in all probability that number will be considerably exceeded this year.

That the law as it at present stands is most inequitable cannot be questioned, as several cases have occurred where the plans originally submitted by the builders to the local authority showed separate drainage, but it has been found that, instead of this being the case, two or more houses are drained by a single drain which thus becomes a "sewer" within the meaning of the Act, and repairable by the Vestry, so that the honest builder who laid the drains of his houses in accordance with the plans he submitted has to bear the cost of keeping his drains in repair, while his more unscrupulous neighbour, who hoodwinked the local authority, now escapes scot free, and has his property put in a sanitary condition at the expense of the ratepayers. It must, however, be remembered that this state of things has arisen from the neglect of the local authority to exercise a proper supervision, in accordance with their duty, over the buildings that were being erected in the district. If the Fulham District Board of Works and the Fulham Vestry in its early days had employed a sufficient staff, in doing which they would spend a comparatively trifling sum, the present ratepayers would have been saved an expenditure of some thousands.

SUPERVISION OF NEW PROPERTY.

In a report made to the Vestry on the report of Dr. Young, Assistant Medical Officer of Health, on the Sanitary Conditions and Administration of the Parish of Fulham, I remarked—

The next matter dealt with by Dr. Young is the general structure and conditions of the houses in Fulham, and this is perhaps the most important feature in the report. Dr. Young says :—"A marked feature which attracted attention in this district is the inferior character of the building which has taken place in some parts. Houses which I found had only been built within recent years were already becoming defective, owing apparently to the inferior quality of material used in their construction and to inferior workmanship," and he then gives some typical examples. As to the absolute correctness of these remarks there can be no question, as most of the members of the Committee are well aware. In fact it may be said that a very large proportion of the sanitary defects in Fulham are due to the original faulty construction of the houses. And for this state of things it must be borne in mind the sanitary authority in Fulham are in no way responsible, as it is due to the way in which the Building Act has been administered, formerly by the Metropolitan Board of Works and of late years by the London County Council. I regret, too, to have to

say that even with the more stringent Building Act of 1894 things are now but little better; at the present moment houses are being erected in Fulham in such a manner that it is almost certain that in a very few years they will be in a ruinous condition, and I have reported to the Council some recent violations of the Building Act in respect of open space at the rear of houses, a point which is also alluded to by Dr. Young as having been neglected in the past.

This report of the Council's own officer is a strong argument in favour of the transfer of many of the powers possessed by the London County Council under the Building Act to the local authority, and I would strongly urge the Vestry to endeavour to secure the transfer of these powers, which was, I believe, recommended by the recent Conference of local authorities, seeing how they are suffering from the shortcomings of the central authority who now sit in judgment on them.

On this report being sent to the Council they requested that I would furnish them with some instances of contravention of the Building Act in support of my statement. In reply to this I forwarded particulars of cases in which the Act had been contravened in respect of the open space at the rear of buildings, which had already been reported to the Council, and also instanced some houses which had just been erected in Field Road and Chelmsford Street, as justifying my remarks, that houses were being at the present time erected, which would, in a few years, be in a ruinous condition, and, in reply to a further request for specific details of the defects, I forwarded a list of some seventy defects which were already to be noticed in these houses. The houses were then inspected by the Council's officers, who reported that the majority of the admitted defects did not come within the scope of the Building Act, and with regard to those that did, the Building Act Committee of the Council reported that they were advised that it was too late for the Council to take any action with reference to the houses in question, but they informed the Vestry "that in the event of its coming to the knowledge of the Vestry that improper materials, such as brickwork, mortar and plastering, are being used in the construction of buildings, the strictest attention shall be paid to the matter if the Vestry will be good enough to send an intimation to the Council while the work is in progress," and since then I have drawn the attention of the Council to some houses in which this appeared to me to be the case.

It is, however, pretty clear from the fact that a very small proportion of the admitted defects in these houses came within the scope of the Building

Act, that this Act is not sufficient to prevent even the worst forms of "jerry-building."

In my last report I expressed the opinion that the County Council should have power to make a bye-law to the effect "That a person shall not let nor occupy any new dwelling house until such dwelling house shall, after examination, have been certified by an officer of the sanitary authority authorised to give such certificate, to be, in his opinion, in every respect fit for human habitation."

The matter has been under the consideration of the Public Health Committee of the Council, who recommended the Council to apply to Parliament for powers to make this bye-law and the report was adopted by the Council, but the Parliamentary Committee, in whose hands the draughting of Bills lies, were advised by the Parliamentary Agent that there would be but little chance of the Council being able to get a bill to this effect through Parliament, consequently it was determined not to proceed with the matter during the present Session.

PROSECUTIONS UNDER THE PUBLIC HEALTH (LONDON) ACT, 1891, AND METROPOLIS LOCAL MANAGEMENT ACTS.

Prosecutions under the Public Health (London) Act, 1891, and the Metropolis Local Management Acts, were instituted by the Vestry in the following cases:—

| Defendant | Offence | Result |
|----------------------------|--|--|
| Owner, 52, Lillie road | Failing to comply with order of the Magistrate to abate nuisance | Fined £10 10s. |
| Owner, 39, Delaford street | Insanitary premises | Order to abate nuisance within 14 days 10s. 6d. costs |
| Owner, 94, Bishop's road | Insanitary premises | Order to abate nuisance within 14 days 10s. 6d. costs |
| Owner, 35, Orbain rd. | Insanitary premises | Order to abate nuisance within 21 days |

| Defendant | Offence | Result |
|--|--|---|
| A. Knight, Commercial road, Peckham | Permitting premises to be occupied without certifi- cate of water-supply | Fined £5 |
| Owner, 33, Delaford street | Insanitary premises | Order to abate nui- sance within 14 days |
| Owner, 27, Seagrave road | Insanitary premises | Fined 40s. order to abate nuisance with- in 28 days |
| Owner, 2A, Seagrave road | Insanitary premises | Order to abate nui- sance within 28 days 10s. costs |
| F. Giebler, 596, King's road | Exposing for sale unsound food | Fined £2 |
| F. Giebler, 596, King's road | Selling unsound food | Fined £10 and 5s. costs |
| H. Price, 139, Marlborough road, Chelsea | Exposing unsound meat for sale at 11, Boyton terrace | Fined £1 |
| H. Price, 139, Marlborough road, Chelsea | Exposing unsound meat for sale at 11, Boyton terrace | Fined £2 |
| W. Mounter | Removing offensive refuse during prohibited hours | Fined 10s. |
| W. Mounter | Removing offensive refuse during prohibited hours otherwise than by a proper carriage | Fined 10s. |
| W. Eddington | Removing offensive refuse during prohibited hours | Fined 15s. and 2s. 6d. costs |
| H. Gulick | Removing offensive refuse otherwise than by a proper carriage | Fined 15s. and 2s. 6d. costs |
| Wickens, Pease & Co. | Removing offensive refuse during prohibited hours | Withdrawn on pay- ment of 15s. costs |

| Defendant | Offence | Result |
|---|--|--|
| T. H. Harris | Removing offensive refuse during prohibited hours | Fined £1 and 5s. costs |
| T. H. Harris | Removing offensive refuse during prohibited hours | Fined £1 |
| A. Grierson, Secretary London Road Car Company | Failing to remove manure from stables in Star road | Fined £2 |
| F. Retzback, 259, North End rd. | Selling unsound food | Fined £2 |
| F. Retzback, 259, North End rd. | Having unsound food on the premises | Fined £40 |
| Owners, 257, 259, 261, 263, 265, 267, and 269, New King's rd. | Roadway at rear of houses in a state of nuisance | Order—road to be paved forthwith |
| C. J. Stewart, Clerk London County Council | Nuisance from sewer ventilator at Melmoth place | Dismissed, £5 5s. costs against the Vestry |
| C. J. Stewart, Clerk London County Council | Nuisance from sewer ventilator at the corner of Hartismere and Dawes roads | Withdrawn |
| Owner, 50, St. Oswald's road | Insanitary premises | Order to abate nuisance within 28 days |
| C. Blinko, 92, Greyhound road | Exposing unsound meat for sale | Fined £1 |
| F. Franklin | Constructing w.c. without giving notice to the Sanitary Authorities | Fined 1s. |
| Owner, 17, Humbolt road | Insanitary premises | Order to abate nuisance within 14 days |
| Owner, 15, Humbolt road | Insanitary premises | Order to abate nuisance within 14 days |
| Owner, 103, Bayonne road | Insanitary premises | Order to abate nuisance within 14 days |

| Defendant | Offence | Result |
|--|---|--|
| London Exhibition Company | Making a drain without giving notice to Sanitary Authority | Fined £2 and costs and £1 1s. |
| Owner, 25, Purcell crescent | Failing to comply with notice of Vestry to relay drain | Order to do work within 28 days, 1s. costs |
| Owner, Broom Villa | Failing to comply with notice of Vestry to relay drain | Order to do work within 28 days, 5s. costs |
| W. E. Taylor | Failing to give notice of intention to fit apparatus to w.c. | Fined 1s. |
| J. Wilson | Constructing a drain so as to be a nuisance | Fined £2 |
| R. H. Green, Uxbridge | Removing offensive refuse during prohibited hours | Fined 10s. |
| W. Rogers | Failing to remove manure | Fined 10s. |
| C. Saunders | Permitting house to be occupied without water supply | Fined £2 and 5s. costs |
| C. Cram | Altering w.c. without giving notice to Sanitary Authority | Fined 5s. |
| C. Marsh | Constructing w.c. without giving notice to Sanitary Authority | Fined 5s. |
| Owner, 9, Hildyard road | Insanitary premises | Order to abate nuisance within 14 days |
| A. Grierson, Secretary London Road Car Company | Failing to remove manure from stables in Star road | Fined 10s. |
| A. Grierson, Secretary London Road Car Company | Ditto for stabling in Mulgrave road | Fined 10s. |
| J. Poole | Constructing a drain so as to be a nuisance | Fined 10s. |

The fines and costs in the successful cases amounted to £96 10s., and the Vestry had to pay £5 5s. costs in the unsuccessful case.

SALE OF FOOD AND DRUGS ACT.

The following samples were taken for analysis during the year:—

| Article | No. of Samples | No. adulterated |
|------------------------|----------------|-----------------|
| Milk ... | 63 | 5 |
| Butter ... | 36 | 4 |
| Coffee ... | 9 | — |
| Infusion of Coffee ... | 11 | — |
| Pepper ... | 7 | — |
| Mustard ... | 7 | — |
| Lard ... | 2 | — |
| Vinegar ... | 2 | — |
| Whisky ... | 5 | — |
| Preserved Peas ... | 4 | 3 |
| Sweets ... | 2 | — |
| Sweet Spirits of Nitre | 2 | — |
| Paregoric ... | 3 | — |
| Tincture of Quinine | 1 | — |
| Liquorice Powder ... | 1 | — |
| Ground Ginger ... | 1 | — |
| | 156 | 12 |

From the above Table it will be seen that the proportion of adulterated samples was only 7·6 per cent. of those examined, which is the lowest percentage of adulteration recorded in Fulham.

One sample was obtained for every 737 of the population, as compared with one for every 414 persons in London in 1895.

PROCEEDINGS UNDER THE SALE OF FOOD AND DRUGS ACTS.

| Defendant. | Offence. | Result |
|------------------------------------|--|-------------------------------|
| R. Andrews, 26, Delaford Street | Selling milk adulterated with 13 per cent. of added water | Fined 6d. and 10s. 6d. costs |
| E. Wood, 618, Kings Road | Selling butter containing 64 per cent. of foreign fat | Fined 10s. and 10s. 6d. costs |
| S. Leeson, 112, Waterford Road | Selling milk adulterated with 20 per cent. of added water. | Fined 10s. and 10s. 6d. costs |
| E. James, 2, Everington Street | Selling milk adulterated with 16 parts of added water | Fined £2 and 12s. 6d. costs |

| Defendant. | Offence. | Result. |
|-------------------------------------|---|----------------------------------|
| M. Hamilton, 3, Bagley's Lane | Selling butter contain- ing 82 per cent. of foreign fat | Fined 10s. and 10s. 6d. costs |
| G. Butler | Selling butter contain- ing 65 per cent. of foreign fat | Fined 10s. and 10s. 6d. costs |
| J. Turner, 117, Dawes Road | Selling milk deprived of 30 per cent. of its natural fat | Fined £1 and 10s. 6d. costs |
| J. Beard Staples, North End Road | Selling butter adultera- ted with 55 per cent. of foreign fat | Fined 30s. and 10s. 6d. costs |
| C. W. Burton, 68, May Street | Selling milk adulterated with 33 per cent. of added water | Fined £1 and 10s. 6d. costs |

Three samples of tinned peas were certified to be adulterated with 0·88, 0·76, 0·57 grains in the pound of Sulphate of Copper respectively, but no proceedings were taken by the Vestry.

HOUSING OF THE WORKING CLASSES ACT, 1890.

The following houses were represented to the Sanitary Authority under the provisions of the above Act as being in a state so dangerous or injurious to health as to be unfit for human habitation :—

| Description of Premises | Number of Dwellings | Action taken |
|---------------------------------|------------------------|--------------------|
| 61 & 63, Aspenlea Road ... | 2 | Repaired by Owner |
| 57, 59, 61 & 63, Star Road ... | 4 | " " |
| 9, Suffolk Street | 1 | " " |
| Cottage at rear of Portland Rd. | 1 | Closed by Owner |
| 16, 18, 20 & 22, Ewald Road | 4 | Repaired by Owner |
| 15, Humbolt Road | 1 | " " |
| 1—8, Carlton Mews | 8 | |
| | — | Now being repaired |
| | 20 | |

The following Table gives a summary of the action taken under the Housing of the Working Classes Act, in the last four years.

| Total number of Houses represented by the Medical Officer of Health as unfit for habitation | Number of Houses closed, demolished or improved without Magisterial intervention | | | | Number of Houses for which Closing Orders were granted | | | |
|---|--|------------|----------|-------|--|-------------------------------------|--------------|-------|
| | Closed | Demolished | Improved | Total | Subsequently demolished | Subsequently improved and re-opened | Still closed | Total |
| 195 | 10 | 10 | 92 | 112 | 11 | 64 | 8 | 83 |

SLAUGHTER-HOUSES.

The licenses of the undermentioned slaughter-houses were renewed in October last by the County Council, no objection to the renewal being raised by the Vestry. They are but little used, the parish being mainly supplied by the dead meat trade, and have always been found well kept :—

| Situation. | | | | Licensee. |
|------------------------|-----|-----|-----|---------------------|
| 62, Melmoth Place ... | ... | ... | ... | T. H. Belcher. |
| 603, King's Road ... | ... | ... | ... | H. S. Jones. |
| 611, Fulham Road ... | ... | ... | ... | J. Cragg. |
| 88 and 90, High Street | ... | ... | ... | E. and G. Kingston. |
| 640, King's Road | ... | ... | ... | H. E. Shalders. |
| 105, Hammersmith Road | ... | ... | ... | H. Boughton. |

COW-HOUSES.

The licenses of the following Cow-houses were renewed by the County Council in October, the renewal of the licences being unopposed :—

| Situation. | | | | Licensee. | Average No. of Cows kept. | |
|---------------------|-----|-----|-----|----------------|---------------------------|----|
| 36, Burlington Road | ... | ... | ... | E. Evans | ... | 5 |
| 2, Haldane Road | ... | ... | ... | W. Pettitt | ... | 21 |
| 42, Waterford Road | ... | ... | ... | Willison & Co. | ... | 4 |
| 28, Vanstone Place | ... | ... | ... | R. Turvey | ... | 5 |

COMMON LODGING HOUSES.

The following are the registered Common Lodging Houses in Fulham :—

| Situation. | | | | Authorised No. of Lodgers. |
|-------------------|-----|-----|-----|----------------------------|
| 541, King's Road | ... | .. | ... | 51 |
| 16, Stamford Road | ... | ... | ... | 15 |
| 38, Stamford Road | ... | ... | ... | 20 |

Two of these can hardly be considered Common Lodging Houses as they do not take in casual lodgers, but only receive men employed at certain nursery gardens in the neighbourhood, who are boarded as well as lodged, and generally remain for lengthy periods.

CERTIFICATES UNDER CUSTOMS AND INLAND REVENUE
ACTS, 1890 AND 1891.

Certificates for exemption from Inhabited House Duty were granted in respect of 38 houses and refused in respect of 45.

BATHS AND WASHHOUSES ACTS.

The Vestry, in November, 1895, resolved that the Baths and Wash-houses Act, 1846 (9 & 10 Vict., cap. 74), and the Acts amending the same, be adopted for the Parish of Fulham, but it is to be regretted that beyond the appointment of Commissioners nothing has yet been done to carry the Act into effect. These are unquestionably much wanted in Fulham, and should be provided without further delay. It has been argued that they are not required because most of the houses in the parish are provided with baths, but this is a mistaken notion, as the majority of the houses in the older portion of the parish are without baths, and at the present time a large number of houses are being erected intended for two families, which are not provided with them.

Average London has not yet reached any high standard of sensibility to dirt, and anything which will tend to raise that standard should certainly be promoted. I trust, therefore, that the Vestry will not stultify themselves, but will, without further delay, erect suitable baths and washhouses in some easily accessible part of the parish.

HOUSE REFUSE.

The service for the collection of house refuse has been fairly satisfactory, and there have been comparatively few complaints of non-removal excepting after holidays, which somewhat dislocate the arrangements.

The Vestry have not yet definitely decided on the erection of a "Dust Destructor," but a Committee has been appointed to visit Destructors in work at various places, and advise the Vestry as to the most suitable.

FACTORIES AND WORKSHOPS.

A considerable amount of work has been done in connection with the above during the year, and most of the factories and laundries—and of the latter there are large numbers in the parish—have been inspected, and great improvements effected in their sanitary condition.

UNSOOUND FOOD.

Six seizures were made of unsound food, in all of which proceedings were taken by the Vestry and penalties to the amount of £58 inflicted. The necessity for more supervision being exercised over the food supply of the parish is a matter that I have on several occasions brought under the notice of the Vestry, and I am strongly of opinion that there should be a special

Inspector appointed, at any rate during the summer months, whose duties should be to undertake a strict supervision of the food supply, and the frequent inspection of bakehouses and other places where food is prepared or stored.

SANITARY STAFF.

I am pleased to have to record that the Vestry appointed an additional Sanitary Inspector in July last, so that there are now five Inspectors, there being to each Inspector 3,200 houses and 23,600 inhabitants, as compared with 2,500 houses and 18,750 inhabitants to each Inspector in the whole of London, and 2,900 houses and 15,000 inhabitants to each Inspector in 15 of the large provincial towns.

SUPERVISION OF DRAINAGE RECONSTRUCTION.

The duty of supervising the reconstruction of house drainage was formerly in the hands of the Surveyor, but at the commencement of the year was transferred by the Vestry to the Medical Officer of Health, and one of the Drainage Inspectors was transferred from the Works to the Sanitary Department so as to supervise and be responsible under the Medical Officer of Health for the proper carrying out of the house drainage works ordered by the Sanitary Officers of the Vestry.

GENERAL SANITARY WORK.

The subjoined Table gives a record of the work done by your Sanitary Officers :—

| | | | |
|---|-----|-----|------|
| Complaints received and attended to... | ... | ... | 1066 |
| Dwelling houses inspected and reported on ... | ... | ... | 2350 |
| Miscellaneous Inspections | ... | ... | 1640 |
| Notices requiring sanitary improvements served— | | | |
| Intimations | ... | ... | 2189 |
| Statutory Notices... | ... | ... | 766 |

It is unnecessary to notice in detail the various improvements effected, but every effort has been made to secure a high standard of sanitation.

House to house inspection was made of the following streets, viz. :—Alderville Road, Ashington Road, Bettridge Road, Breer Street, Broomhouse Road, Channing Terrace, Cortayne Road, Coomer Road, Carlton Mews, Coniger Road, Dieppe Street, Dolby Road, Dymock Street, Eli Street,

Ewald Road, Estcourt Road, Foskett Road, Francis Street, Grimston Road, Hurlingham Road, Hugon Road, Inverness Terrace, John Street, Mund Street, Lanfrey Place, Peterborough Road, Stephendale Road, Suffolk Street, Townmead Road; but a great amount of work remains to be done in this respect.

DRAINAGE WORK.

A very large amount of work has again been done in connection with defective drainage, and the drains of 715 houses have been entirely reconstructed in accordance with the regulations of the Vestry, and in addition to these the several large factories and laundries, the North End Road Board School, as well as the Earls Court Exhibition—where about a mile and a half of drainage was relaid—have been drained under the supervision of your Sanitary Department.

I have given a brief resumé of the work done by your Sanitary Department during the year, and from it I think it is clear that steady progress is being made, and looking back through the five years that have elapsed since the Public Health (London) Act was passed, the sanitary authority may fairly claim that they have succeeded in effecting material improvements in the condition of the district, but they must remember that, as I showed in the report for 1893, a considerable proportion of the population of Fulham—at that time probably some 25 per cent.—are living in chronic poverty, and therefore must, under existing social conditions, suffer from a want of proper house accommodation, equally with that of the other commodities of life. As Sir J. Simon has remarked, “Be done what may under the sanitary Acts to banish from the dwellings of the poor all worst degrees of uncleanness and overcrowding, the condition remains that scanty earnings can buy but scantily of the necessities and comforts of life, and that where the strictest frugality has to be exercised with regard to necessary food and clothing, where, indeed, but too often, severe privation in these respects has to be endured, only very humble purchase of dwelling space, and still humbler means of comfort and cleanliness within the space, can be afforded.”

The factor which, after all, underlies many of the conditions which tend to shorten life is poverty, and the consequent problem, which is beyond the power of the sanitary authority to deal with, is “how to make the poor less poor.”

A matter well worthy of the future consideration of the Vestry, in view of the large working class population resident in Fulham, and the excessive

proportion of their wages they have to pay in rent, is the provision by the local authority of house accommodation for the working classes. The question is a large one and not to be decided hastily one way or the other, but, with the low rate at which money can now be borrowed, it is probable that houses could be erected which would afford superior accommodation at lower rents than they now usually obtain, and yet recoup the Vestry for the outlay.

In conclusion, I have again to record my opinion that all the members of the sanitary staff have endeavoured zealously and faithfully to discharge their respective duties.

I am, Gentlemen,

Your obedient Servant,

J. CHARLES JACKSON.

TOWN HALL, FULHAM.

April 10th, 1897.



Chart Shewing Week by Week the number of cases of Scarlet Fever, Diphtheria & Enteric Fever
Notified by Medical Practitioners as having occurred in the Parish of FULHAM during the 53 Weeks ending January 2nd, 1897.

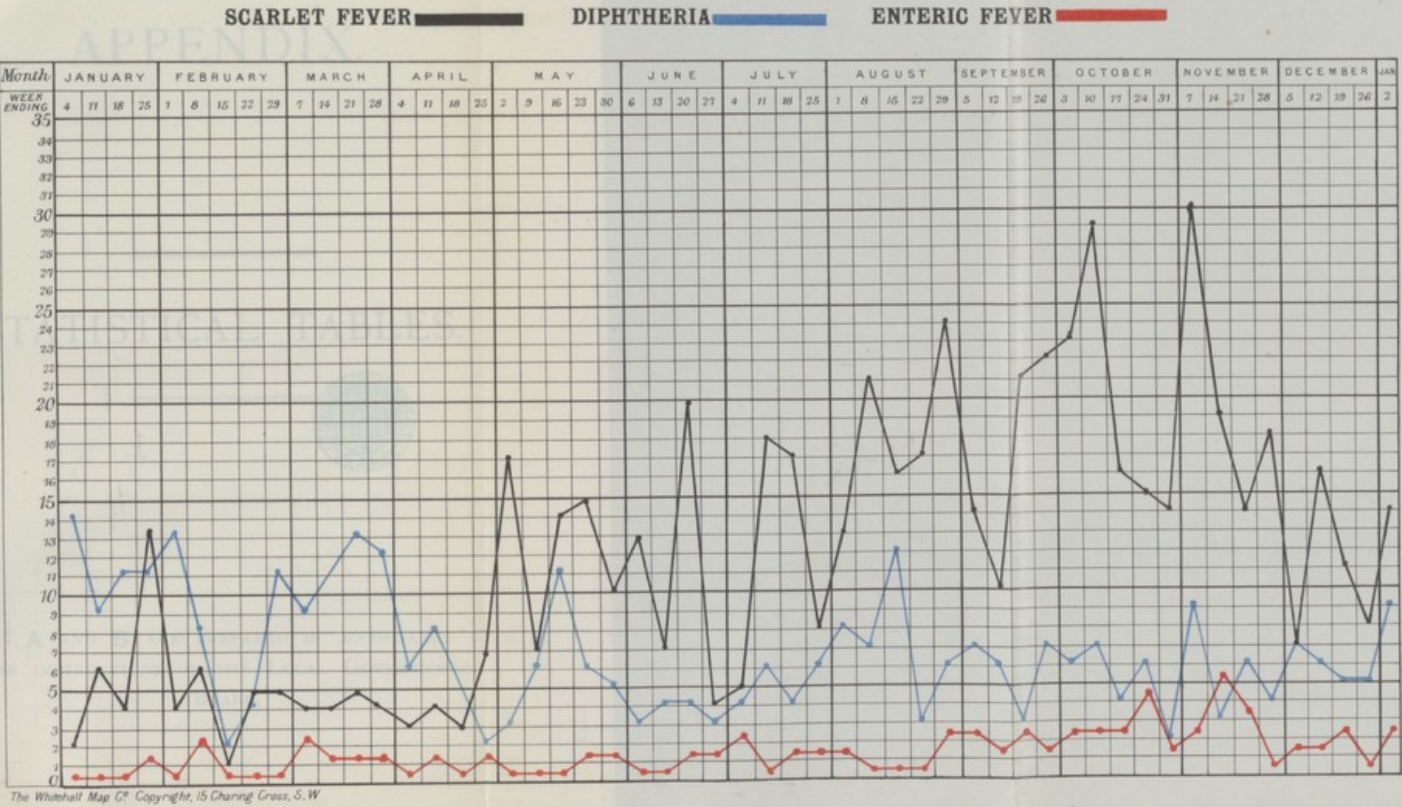
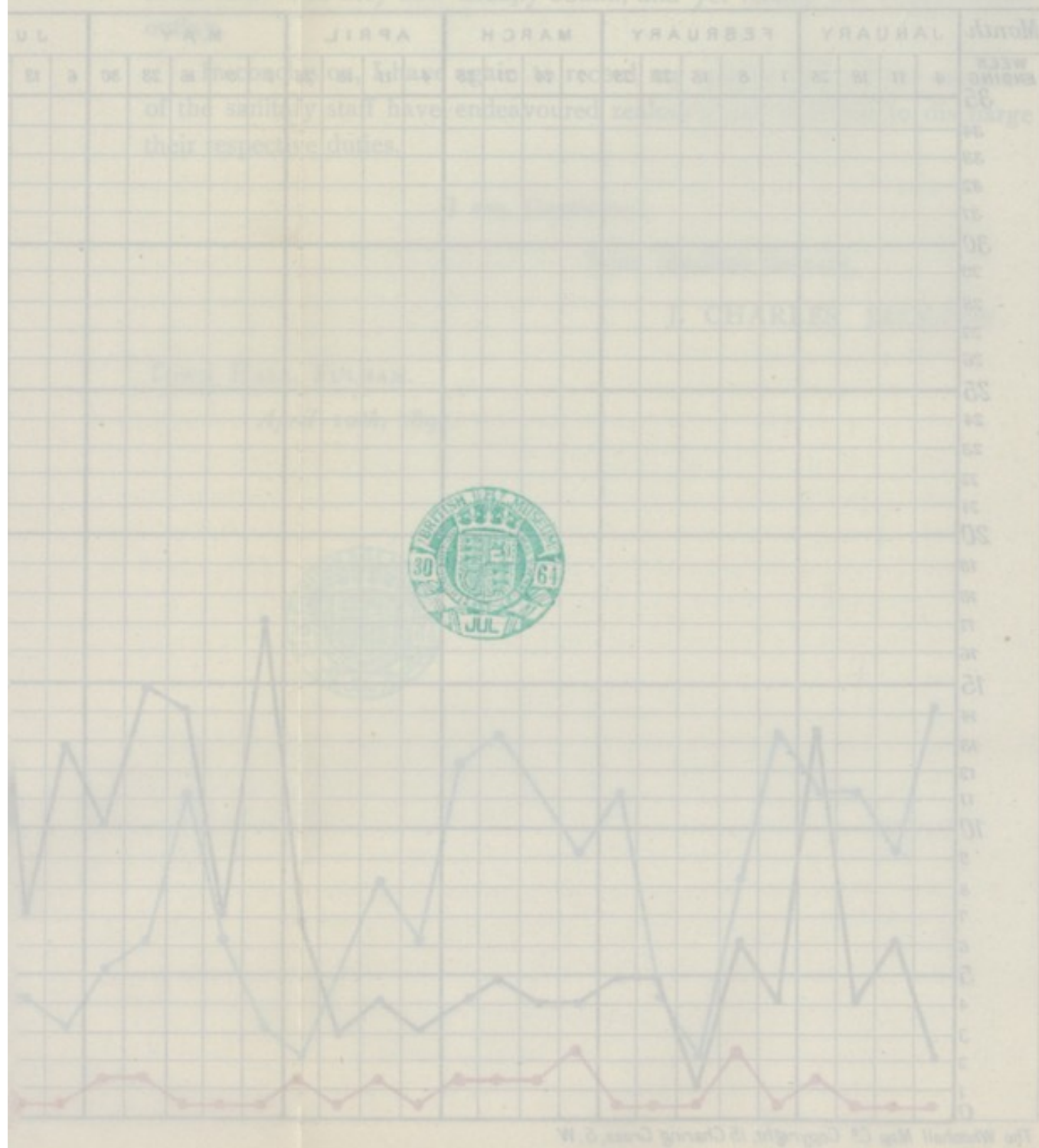


Chart Showing Week by Week the number of

Notified by Medical Practitioners as having occurred in the Port

SCARLET FEVER

DIPHTHERIA



APPENDIX.

STATISTICAL TABLES.

TABLES **A** AND **B** ARE PREPARED IN ACCORDANCE WITH
THE INSTRUCTIONS OF THE LOCAL GOVERNMENT
BOARD.

APPENDIX

STATISTICAL TABLES

TABLES A AND B ARE PREPARED IN ACCORDANCE WITH
THE INSTRUCTIONS OF THE LOCAL GOVERNMENT
BOARD

(A) Table of DEATHS during the year 1896, in the FULHAM District, classified according to Diseases, Ages, and Localities.

| NAMES OF LOCALITIES adopted for the purpose of these Statistics; public institutions being shown as separate localities. (Columns for Population & Births are in Table B.) (a) | Mortality from all Causes, at subjoined Ages | | | | | | | Mortality from subjoined Causes, distinguishing Deaths of Children under Five Years of Age | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------------|----------------|-----------------|-----------------|----------------|--|------------|------------|------------------|--------|--------------------|-----------|------------|------------|------------------|------------|---------|----------------|-------------------------|-----------------|----------|------------------------------------|---------------|-----------|----------|--------------------|-------|-----|----|--------------------|-----------|-----------|-----------|
| | At all ages | Under 1 year | 1 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 65 | 65 and upwards | (i) | 1 | 2 | 3 | 4 | 5 | Fevers | | | | | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | | | | |
| | | | | | | | | | | | | | | Smallpox | Scarlatina | Diphtheria | Membranous Group | Typhus | | | | | | | | | | | | | | Enteric or Typhoid | Continued | Relapsing | Puerperal |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | Smallpox | Scarlatina | Diphtheria | Membranous Group | Typhus | Enteric or Typhoid | Continued | Relapsing | Puerperal | Cholera | Erysipelas | Measles | Whooping Cough | Diarrhoea and Dysentery | Rheumatic Fever | Phthisis | Bronchitis, Pneumonia and Pleurisy | Heart Disease | Influenza | Injuries | All other Diseases | TOTAL | | | | | | |
| FULHAM... .. | 1570 | 613 | 263 | 62 | 35 | 408 | 189 | Under 5 5 upwards... | ... | 7 | 12 | 4 | ... | 1 | ... | ... | ... | 1 | 69 | 62 | 128 | ... | 3 | 162 | 1 | 1 | 20 | 411 | 882 | | | | | | |
| Fulham Union Infirmary | 473 | 129 | 43 | 9 | 18 | 167 | 107 | Under 5 5 upwards... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 27 | 9 | 5 | ... | 1 | 37 | ... | ... | 2 | 90 | 172 | | | | | | |
| Fulham Union Workhouse | 28 | ... | ... | ... | 2 | 20 | 6 | Under 5 5 upwards... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | |
| Western Fever Hospital | 304 | 15 | 190 | 73 | 18 | 7 | 1 | Under 5 5 upwards... | ... | 70 | 112 | ... | ... | ... | ... | ... | ... | ... | 10 | ... | 2 | ... | ... | 3 | ... | ... | ... | ... | ... | ... | | | | | |
| TOTALS ... | 2375 | 757 | 496 | 144 | 73 | 602 | 303 | Under 5 5 upwards... | ... | 77 | 124 | 4 | ... | 1 | ... | ... | ... | 2 | 106 | 71 | 135 | ... | 4 | 202 | 1 | 1 | 22 | 503 | 1253 | | | | | | |
| The subjoined numbers have also to be taken into account in judging of the above records of Mortality. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deaths occurring outside the district among persons belonging thereto. | 186 | 19 | 25 | 15 | 19 | 95 | 13 | Under 5 5 upwards... | ... | 4 | 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | 3 | 6 | ... | ... | 5 | 10 | 44 | | | | | | |
| Deaths occurring within the district among persons not belonging thereto. | 508 | 66 | 180 | 64 | 29 | 97 | 72 | Under 5 5 upwards... | ... | 65 | 96 | ... | ... | ... | ... | ... | ... | ... | 16 | 3 | 5 | ... | 2 | 18 | 1 | ... | ... | 40 | 246 | | | | | | |
| | | | | | | | | | | 18 | 44 | ... | ... | 19 | ... | ... | ... | 2 | 4 | ... | ... | 41 | 28 | 19 | 1 | 8 | 78 | 262 | | | | | | | |

(B) Table of POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health during the year 1896, in the FULHAM District; classified according to Diseases, Ages, and Localities.

| NAMES OF LOCALITIES adopted for the purpose of these statistics; public in- stitutions being shown as separate localities. | POPULATION AT ALL AGES | | Registered Births. | Aged under 5 or over 5 | New Cases of Sickness in each locality coming to the knowledge of the Medical Officer of Health | | | | | | | | | | | | | Number of such Cases removed from their Homes in the Several localities for treatment in Isolation Hospital | | | | | | | | | | | | | | | |
|--|---------------------------|-----------------------------------|--------------------|---------------------------------|--|------------|------------|---------------------|--------|-----------------------|-----------|-----------|-----------|------------|------------|-----|-----|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|
| | Census, 1896 | Estimated to middle of 1896 | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | | | | |
| | | | | | Smallpox | Scarlatina | Diphtheria | Membranous Group | Typhus | Fevers | | | Cholera | Erysipelas | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | Enteric or Typhoid | Continued | Relapsing | | | | | | | | | | | | | | | | Puerperal | | | | | |
| (a) | (b) | (c) | (d) | (e) | Smallpox | Scarlatina | Diphtheria | Membranous Group | Typhus | Enteric or Typhoid | Continued | Relapsing | Puerperal | Cholera | Erysipelas | | | | | | | | | | | | | | | | | | |
| FULHAM | 113781 | 115008 | 4068 | Under 5 5 upwds. | ... | 174 | 141 | 11 | ... | 6 | ... | ... | ... | ... | 10 | ... | ... | ... | ... | 108 | 99 | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fulham Union Infirmary | ... | ... | ... | Under 5 5 upwds. | ... | 446 | 199 | 3 | ... | 47 | 5 | ... | 9 | 2 | 86 | ... | ... | ... | ... | 281 | 104 | 1 | ... | 20 | 2 | ... | ... | ... | ... | ... | ... | ... | ... |
| Fulham Union Workhouse | ... | ... | ... | Under 5 5 upwds. | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| TOTALS | 113781 | 115008 | 4068 | Under 5 5 upwds. | ... | 176 | 142 | 11 | ... | 6 | ... | ... | ... | ... | 10 | ... | ... | ... | ... | 108 | 99 | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | | | 2 | 451 | 199 | 3 | ... | 47 | 5 | ... | 9 | 2 | 89 | ... | ... | ... | ... | 284 | 104 | 1 | ... | 20 | 2 | ... | ... | ... | ... | ... | ... | ... | ... |



TABLE C.

DEATHS REGISTERED FROM ALL CAUSES DURING THE YEAR 1896.

NOTE.—The Deaths of Non-Residents occurring in Public Institutions are excluded, and the Deaths of Residents occurring in Public Institutions situated beyond the limits of the District are included.

| CAUSES OF DEATH. | AGES. | | | | | | | | | | | Total under 5. | Total | Total 1895. |
|---|-------|-----|------|-------|-------|-------|-------|-------|-------|-------|---------------------|----------------------|-------|----------------|
| | 0—1 | 1—5 | 5—15 | 15—25 | 25—35 | 35—45 | 45—55 | 55—65 | 65—75 | 75—85 | 85 and upwds. | | | |
| I. Specific Febrile or Zymotic Diseases | 186 | 187 | 51 | 7 | 7 | 5 | 2 | 5 | 6 | 3 | ... | 373 | 459 | 441 |
| II. Parasitic Diseases | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| III. Dietetic Diseases | ... | ... | ... | ... | 1 | 3 | ... | 1 | ... | ... | ... | ... | 5 | 10 |
| IV. Constitutional Diseases | 60 | 45 | 22 | 31 | 54 | 69 | 66 | 56 | 16 | 10 | 1 | 105 | 431 | 365 |
| V. Developmental Diseases | 99 | ... | ... | ... | ... | ... | ... | ... | 13 | 28 | 21 | 99 | 161 | 162 |
| VI. Local Diseases | 246 | 104 | 16 | 17 | 35 | 88 | 90 | 97 | 87 | 45 | 6 | 350 | 830 | 996 |
| VII. Deaths from Violence | 21 | 5 | 5 | 7 | 3 | 3 | 8 | 4 | 3 | 2 | 1 | 26 | 62 | 82 |
| VIII. Deaths from ill-defined and not specified causes | 98 | ... | 1 | ... | 1 | ... | ... | 2 | 1 | 1 | ... | 98 | 104 | 139 |
| Totals | 710 | 341 | 95 | 62 | 101 | 168 | 166 | 165 | 126 | 89 | 29 | 1051 | 2053 | 2195 |

AGES.

| CAUSES OF DEATH. | 0-1 | 1-5 | 5-15 | 15-25 | 25-35 | 35-45 | 45-55 | 55-65 | 65-75 | 75-85 | 85 and upwds. | Total under 5 | Total. | Total 1895. |
|--|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|---------------|---------------|--------|-------------|
| I.—SPECIFIC FEBRILE OR ZYMOTIC DISEASES. | | | | | | | | | | | | | | |
| 1.— <i>Miasmatic Diseases.</i> | | | | | | | | | | | | | | |
| Small pox ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... | 21 | 69 | 8 | 2 | 1 | ... | ... | ... | ... | ... | ... | 90 | 101 | 50 |
| Scarlet Fever ... | 5 | 17 | 5 | 1 | ... | ... | ... | ... | ... | ... | ... | 22 | 28 | 21 |
| Typhus Fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping Cough ... | 29 | 39 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 68 | 68 | 50 |
| Diphtheria and Membranous Croup ... | 6 | 38 | 32 | 2 | ... | ... | ... | ... | ... | ... | ... | 44 | 78 | 77 |
| Simple Continued and Ill-defined Fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Enteric and Typhoid Fever ... | ... | 1 | 3 | 2 | 1 | 1 | ... | 1 | ... | ... | ... | 1 | 9 | 12 |
| Influenza ... | 1 | ... | 1 | ... | 1 | 1 | 2 | 2 | 2 | 3 | ... | 1 | 13 | 66 |
| Other Miasmatic Diseases ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... |

50

| | | | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2.— <i>Diarrhæal Diseases.</i> | | | | | | | | | | | | | | |
| Cholera ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... |
| Diarrhœa Dysentery ... | 109 | 23 | ... | ... | ... | 1 | ... | 1 | 3 | ... | ... | 132 | 137 | 133 |
| 3.— <i>Malarial Diseases.</i> | | | | | | | | | | | | | | |
| Remittent Fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ague ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4.— <i>Zoogenous Diseases.</i> | | | | | | | | | | | | | | |
| Cowpox and Effects of Vaccination ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases (e.g., Hydrophobia, Glanders, Splenic Fever) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 5.— <i>Venereal Diseases.</i> | | | | | | | | | | | | | | |
| Syphilis ... | 13 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 13 | 14 | 18 |
| Gonorrhœa, Stricture of Urethra ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... |
| 6.— <i>Septic Diseases.</i> | | | | | | | | | | | | | | |
| Erysipelas ... | 2 | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | 2 | 5 | 6 |

51

AGES.

| CAUSES OF DEATH. | 0-1 | 1-5 | 5-15 | 15-25 | 25-35 | 35-45 | 45-55 | 55-65 | 65-75 | 75-85 | Over 85 | Total under 5 | Total | Total 1895 |
|--|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|------------|---------------------|-------|---------------|
| Pyæmia, Septicæmia ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| Puerperal Fever ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | 3 | 4 |
| II.—PARASITIC DISEASES. | | | | | | | | | | | | | | |
| Thrush and other Vegetable Parasitic Diseases... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Worms, Hydatids, and other Animal Parasitic Diseases... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| III.—DIETETIC DISEASES. | | | | | | | | | | | | | | |
| Want of Breast Milk, Star- vation ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Scurvy ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Chronic Alcoholism ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 2 | 7 |
| Delirium Tremens ... | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | 3 | 2 |

IV. CONSTITUTIONAL DISEASES

| | | | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Rheumatic Fever ... | ... | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 3 | 6 |
| Rheumatism ... | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... | 3 | 2 |
| Gout ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | 4 |
| Rickets ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 4 | 16 |
| Cancer, Malignant Disease ... | 1 | 1 | 2 | 1 | 8 | 22 | 27 | 29 | 7 | 5 | ... | 2 | 103 | 81 |
| Tabes Mesenterica ... | 16 | 3 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 19 | 20 | 8 |
| Tubercular Meningitis, Hy- drocephalus ... | 17 | 19 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 36 | 39 | 36 |
| Phthisis ... | 2 | 3 | 15 | 25 | 42 | 42 | 34 | 19 | 6 | 4 | 1 | 5 | 193 | 153 |
| Other forms of Tuberculosis, Scrofula ... | 20 | 17 | 1 | 5 | 3 | 2 | 2 | 1 | 1 | ... | ... | 37 | 52 | 49 |
| Purpura, Hæmorrhagic Dia- thesis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Anæmia, Chlorosis, Leucocy- thæmia ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 3 |
| Glycosuria, Diabetes Mellitus | ... | ... | ... | ... | 1 | 1 | 3 | 4 | 2 | 1 | ... | ... | 12 | 5 |
| Other Constitutional Diseases | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

AGES.

| CAUSES OF DEATH. | 0-1 | 1-5 | 5-15 | 15-25 | 25-35 | 35-45 | 45-55 | 55-65 | 65-75 | 75-85 | Over 85 | Total under 5 | Total | Total 1895 |
|---|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|---------|---------------|-------|------------|
| V.—DEVELOPMENTAL DISEASES. | | | | | | | | | | | | | | |
| Premature Birth | 80 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 80 | 80 | 94 |
| Atelectasis | 10 | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | 10 | 10 | 8 |
| Congenital Malformation ... | 9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 9 | 10 |
| Old Age | ... | ... | ... | ... | ... | ... | ... | ... | 13 | 28 | 21 | ... | 62 | 50 |
| VI.—LOCAL DISEASES— | | | | | | | | | | | | | | |
| 1.—Diseases of Nervous System. | | | | | | | | | | | | | | |
| Inflammation of Brain or Membranes | 12 | 14 | 2 | ... | 1 | 2 | 2 | 1 | ... | ... | ... | 26 | 34 | 32 |
| Apoplexy, Softening of Brain, Hemiplegia, Brain Paralysis | ... | ... | ... | ... | 1 | 6 | 17 | 12 | 17 | 7 | 2 | ... | 62 | 65 |
| Insanity, General Paralysis of the Insane | ... | ... | ... | ... | ... | 6 | 4 | 4 | ... | ... | ... | ... | 14 | 29 |
| Epilepsy | ... | ... | 1 | ... | 1 | 3 | 1 | 1 | 2 | ... | ... | ... | 9 | 5 |

54

| | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Convulsions | 34 | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 41 | 41 | 38 |
| Laryngismus Stridulus (Spasm of Glottis) | 5 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | 6 | 9 |
| Disease of Spinal Cord, Paraplegia, Paralysis Agitans... | ... | ... | ... | 1 | ... | ... | 5 | 2 | 1 | 3 | ... | ... | 12 | 10 |
| Other Diseases of the Nervous System | ... | 3 | 1 | 1 | 2 | ... | ... | 1 | ... | ... | ... | 3 | 8 | 5 |
| 2.—Diseases of Organs of Special Sense— | | | | | | | | | | | | | | |
| e.g., of Ear, Eye, Nose | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3.—Diseases of the Circulatory System— | | | | | | | | | | | | | | |
| Pericarditis | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 3 | 2 |
| Acute Endocarditis | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | 2 |
| Valvular Diseases of Heart... | ... | ... | 2 | 2 | 5 | 5 | 7 | 9 | 3 | ... | ... | ... | 33 | 43 |
| Other Diseases of Heart | ... | ... | ... | ... | 2 | 7 | 15 | 12 | 11 | 5 | 1 | ... | 53 | 62 |
| Aneurism | ... | ... | ... | 1 | 1 | 2 | 4 | 1 | ... | ... | ... | ... | 9 | 5 |
| Embolism, Thrombosis | ... | ... | ... | ... | 2 | 1 | 1 | 1 | ... | ... | ... | ... | 5 | 1 |

55

AGES.

| CAUSES OF DEATH. | 0-1 | 1-5 | 5-15 | 15-25 | 25-35 | 35-45 | 45-55 | 55-65 | 65-75 | 75-85 | Over 85 | Total under 5 | Total. | Total 1895 |
|---|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|---------|---------------|--------|------------|
| Other Diseases of Blood Vessels | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4. <i>Diseases of the Respiratory System—</i> | | | | | | | | | | | | | | |
| Laryngitis | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 2 | 3 | 5 |
| Emphysema, Asthma | ... | ... | ... | ... | ... | 1 | ... | ... | 2 | ... | ... | ... | 3 | 7 |
| Bronchitis | 69 | 34 | 3 | 2 | 2 | 5 | 7 | 20 | 29 | 15 | 3 | 100 | 186 | 281 |
| Pneumonia | 52 | 32 | 4 | 5 | 5 | 17 | 10 | 9 | 16 | 4 | ... | 84 | 154 | 199 |
| Pleurisy | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 3 | 6 |
| Other Diseases of the Respiratory System | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 |
| 5. <i>Diseases of the Digestive System—</i> | | | | | | | | | | | | | | |
| Dentition | 6 | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 | 13 | 9 |

56

| | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Sore Throat, Quinsy | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 2 | 2 |
| Diseases of Stomach | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 2 | 4 | 5 |
| Enteritis | 50 | 1 | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | 51 | 54 | 44 |
| Obstructive Diseases of Intestines | 3 | ... | ... | 1 | ... | 2 | 1 | 1 | ... | 2 | ... | 3 | 10 | 8 |
| Peritonitis | 1 | 1 | 2 | ... | 1 | 4 | ... | ... | ... | ... | ... | 1 | 9 | 17 |
| Ascites | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cirrhosis of Liver | ... | ... | ... | ... | 1 | 3 | 3 | 4 | ... | ... | ... | ... | 11 | 15 |
| Jaundice and other Diseases of Liver | 5 | ... | ... | 1 | ... | 2 | ... | 2 | ... | ... | ... | 5 | 10 | 7 |
| Other Diseases of Digestive System | 2 | 2 | 1 | ... | 3 | 2 | ... | 1 | ... | ... | ... | 4 | 11 | 8 |
| 6. <i>Diseases of Lymphatic System e.g., of Lymphatics and of Spleen</i> | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 |
| 7. <i>Diseases of Gland-like Organs of uncertain use, e.g., Bronchole Addison's Disease</i> | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 2 | 1 |

57

AGES.

| CAUSES OF DEATH. | 0-1 | 1-5 | 5-15 | 15-25 | 25-35 | 35-45 | 45-55 | 55-66 | 65-75 | 75-85 | Over 85 | Total under 5 | Total | Total 1895 |
|--|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|---------|---------------|-------|------------|
| 8. <i>Diseases of the Urinary System—</i> | | | | | | | | | | | | | | |
| Nephritis | ... | ... | ... | 1 | 2 | 4 | 5 | 3 | ... | ... | ... | ... | 15 | 18 |
| Bright's Disease, Albuminuria | ... | ... | ... | ... | 1 | 4 | 3 | 6 | 4 | 2 | ... | ... | 20 | 29 |
| Disease of Bladder or Prostate | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 3 | ... | ... | 5 | 2 |
| Other Diseases of Urinary System— | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | 3 | 2 |
| 9. <i>Diseases of Reproductive System—</i> | | | | | | | | | | | | | | |
| (a) <i>Of Organs of Generation—</i> | | | | | | | | | | | | | | |
| Male Organs... .. | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 2 | ... |
| Female Organs | ... | ... | ... | ... | ... | 2 | 1 | 2 | ... | ... | ... | ... | 5 | 4 |
| (b) <i>Of Parturition—</i> | | | | | | | | | | | | | | |
| Abortion, Miscarriage | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Puerperal Convulsions | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 |

58

| | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Placenta Praevia, Flooding ... | ... | ... | ... | 1 | 2 | 2 | ... | ... | ... | ... | ... | ... | 5 | 1 |
| Other Accidents of Childbirth | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | 3 | 1 |
| 10. <i>Diseases of Joints and Bones.</i> | | | | | | | | | | | | | | |
| Caries, Necrosis | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | 5 |
| Arthritis, Ostitis, Periostitis ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 |
| Other Diseases of Joints and Bones | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11. <i>Diseases of the Integumentary System—</i> | | | | | | | | | | | | | | |
| Carbuncle, Phlegmon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| Other Diseases of Integumentary System | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 3 |
| VII.—DEATHS FROM VIOLENCE | | | | | | | | | | | | | | |
| I.— <i>Accident or Negligence—</i> | | | | | | | | | | | | | | |
| Fractures and Contusions | ... | ... | 2 | 4 | 3 | 1 | 3 | 2 | 3 | 1 | 1 | ... | 20 | 31 |
| Gunshot Wounds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cut, Stab | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

59

AGES.

| CAUSES OF DEATH. | 0-5 | 1-5 | 5-15 | 15-25 | 25-35 | 35-45 | 45-55 | 55-65 | 65-75 | 75-85 | Over 85 | Total under 5 | Total | Total 1895 |
|---------------------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|---------|---------------|-------|------------|
| Burns or Scalds ... | 2 | 3 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 6 | 8 |
| Poison ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Drowning ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 5 |
| Suffocation ... | 19 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 19 | 20 | 16 |
| Otherwise ... | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | 4 | 8 |
| 2. Homicide— | | | | | | | | | | | | | | |
| Manslaughter ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Murder ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 3. Suicide— | | | | | | | | | | | | | | |
| Gunshot Wounds ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Cut, Stab ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | 3 | 2 |
| Poison ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | 3 | 2 |
| Drowning ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 |
| Hanging ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 | 3 |

09

| | | | | | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|
| Otherwise | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| VIII. DEATHS FROM ILL-DEFINED AND NOT SPECIFIED CAUSES | | | | | | | | | | | | | | | | |
| Dropsy | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... |
| Debility, Atrophy, Inanition | 96 | ... | 1 | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | 96 | 100 | 125 | |
| Mortification | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| Tumour | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Abscess | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 4 |
| Hæmorrhage | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sudden death, cause not as- certained | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 |
| Cause not specified or ill- defined | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 |
| | 710 | 341 | 95 | 62 | 101 | 168 | 166 | 165 | 126 | 89 | 29 | 1051 | 2053 | 2195 | | |

19

TABLE D.

Summary of Table C, showing number of Deaths of Parishioners in each Class and Order.

I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES—

| | | | | | | |
|----|--------------------|-----|-----|-----|-----|-----|
| 1. | Miasmatic Diseases | ... | ... | ... | ... | 298 |
| 2. | Diarrhoeal | ... | ... | ... | ... | 138 |
| 3. | Malarial | ... | ... | ... | ... | — |
| 4. | Zoogenous | ... | ... | ... | ... | — |
| 5. | Venereal | ... | ... | ... | ... | 15 |
| 6. | Septic | ... | ... | ... | ... | 8 |

II. PARASITIC DISEASES ... —

III. DIETETIC DISEASES ... 5

IV. CONSTITUTIONAL DISEASES ... 43¹

V. DEVELOPMENTAL DISEASES ... 161

VI. LOCAL DISEASES—

| | | | | | |
|-----|--|-----|-----|-----|-----------------|
| 1. | Diseases of Nervous System | ... | ... | ... | 186 |
| 2. | Diseases of Organs of Special Sense | ... | ... | ... | — |
| 3. | Diseases of Circulatory System | ... | ... | ... | 105 |
| 4. | Diseases of Respiratory System | ... | ... | ... | 35 ⁰ |
| 5. | Diseases of Digestive System | ... | ... | ... | 124 |
| 6. | Diseases of Lymphatic System | ... | ... | ... | 1 |
| 7. | Diseases of Gland-like Organs of uncertain use | ... | ... | ... | 2 |
| 8. | Diseases of Urinary System | ... | ... | ... | 43 |
| 9. | Diseases of Reproductive System— | | | | |
| | a. Diseases of Organs of Generation | ... | ... | ... | 7 |
| | b. Diseases of Parturition | ... | ... | ... | 9 |
| 10. | Diseases of Locomotive System | ... | ... | ... | 3 |
| 11. | Diseases of Integumentary System | ... | ... | ... | 1 |

VII. VIOLENCE—

| | | | | | |
|----|------------------------|-----|-----|-----|----|
| 1. | Accident or Negligence | ... | ... | ... | 52 |
| 2. | Suicide | ... | ... | ... | 9 |
| 3. | Homicide | ... | ... | ... | 1 |

VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES ... 104

2053

TABLE E.

Showing the number of Deaths at All Ages in 1896 from certain Groups of Diseases, and proportions of 1,000 of Population, and to 1,000 Deaths from all causes,

| | Total Deaths. | Deaths per 1,000 of population at all ages. | Deaths per 1000 of Total Deaths at all ages. |
|-------------------------------|------------------|---|--|
| 1. Principal Zymotic Diseases | 422 | 3·6 | 205 |
| 2. Pulmonary Diseases ... | 350 | 2·9 | 170 |
| 3. Tubercular Diseases ... | 303 | 2·6 | 147 |

1. Includes Small-pox, Measles, Scarlet Fever, Diphtheria and Membranous Croup, Whooping Cough, Typhus, Enteric and Simple Continued Fevers and Diarrhœa.

3. Includes Phthisis, Scrofula, Tuberculosis, Tabes and Tubercular Meningitis.

TABLE F.

INFANTILE MORTALITY IN FULHAM.

Table showing the number of Deaths of Infants under One Year from certain diseases, and the proportion to 1,000 births and to 1,000 deaths from all causes under One Year.

| | Total Deaths. | Deaths per 1000 Births. | Deaths per 1000 of Total Deaths under one year. |
|---|------------------|----------------------------|---|
| Measles... .. | 21 | 5.1 | 29.6 |
| Whooping Cough | 29 | 7.1 | 40.8 |
| <i>a</i> Other Common Infectious Diseases | 11 | 2.7 | 15.5 |
| Diarrhœa | 109 | 26.8 | 153.5 |
| <i>b</i> Tubercular Diseases | 55 | 13.5 | 77.4 |
| Convulsions | 34 | 8.4 | 47.8 |
| <i>c</i> Other Nervous Diseases | 17 | 4.2 | 23.9 |
| Lung Diseases (not Phthisis) | 123 | 30.2 | 173.3 |
| <i>d</i> Wasting Diseases | 176 | 43.3 | 247.9 |
| Found Dead in Bed | 19 | 4.6 | 26.7 |

a These are Small-pox, Scarlet Fever, Diphtheria, Membranous Croup and Enteric Fever.

b These are Phthisis, Tubercular Meningitis, Tabes Mesenterica and General Tuberculosis.

c These are Meningitis and other Diseases of Brain and Spinal Cord.

d These are Premature Birth and such ill-defined causes as Atrophy, Marasmus, Debility, Inanition, etc.

TABLE G.

Showing the Deaths from the principal Zymotic diseases since 1886, when Fulham was separated from Hammersmith.

| | 1886 | 1887 | 1888 | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | Annual Average for 10 years | Proportion of deaths to 1000 deaths in 10 years, 1887-1895 | Deaths in 1896. | Proportion of deaths to 1000 deaths in 1896 |
|----------------------------------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|--|--------------------|---|
| Small-pox | .. | ... | 1 | ... | ... | ... | ... | 3 | 3 | ... | 0.7 | 0.4 | ... | ... |
| Measles | 57 | 79 | 70 | 52 | 125 | 27 | 128 | 12 | 160 | 50 | 71 | 40.3 | 101 | 49.1 |
| Scarlet Fever ... | 40 | 30 | 14 | 23 | 32 | 8 | 29 | 34 | 35 | 21 | 27 | 14.5 | 28 | 13.6 |
| Diphtheria | 12 | 19 | 10 | 12 | 22 | 31 | 31 | 65 | 108 | 77 | 39 | 22.0 | 78 | 38.0 |
| Whooping Cough ... | 50 | 30 | 67 | 68 | 69 | 30 | 65 | 81 | 58 | 50 | 56 | 31.8 | 68 | 33.1 |
| Enteric Fever ... | 13 | 16 | 11 | 6 | 19 | 8 | 2 | 16 | 5 | 12 | 10 | 5.7 | 9 | 4.3 |
| Typhus Fever ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Simple Continued Fever | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Diarrhœa | 81 | 95 | 77 | 82 | 112 | 107 | 93 | 133 | 57 | 133 | 97 | 55.1 | 138 | 67.2 |

TABLE H.

Showing the number of cases of Infectious Diseases notified to the several Metropolitan Medical Officers of Health during the year 1896.

| SANITARY AREAS | Estimated population in the middle of 1896. | Small-pox | Scarlet Fever | Diphtheria and Membranous Croup | Typhus Fever | Enteric Fever | Other continued Fever | Puerperal Fever | Erysipelas | Cholera | Total | Annual rate per 1000 persons living |
|--------------------------------|--|-----------|---------------|------------------------------------|--------------|---------------|--------------------------|-----------------|------------|---------|-------|--|
| LONDON | 4421955 | 225 | 25647 | 13808 | 6 | 3190 | 103 | 277 | 6436 | 13 | 49705 | 11'1 |
| <i>West Districts.</i> | | | | | | | | | | | | |
| FULHAM | 115008 | 2 | 627 | 355 | ... | 53 | 5 | 9 | 99 | 2 | 1152 | 9'9 |
| Paddington | 124838 | 4 | 795 | 247 | ... | 61 | 1 | 10 | 119 | ... | 1237 | 9'7 |
| Kensington | 170660 | 13 | 1020 | 372 | ... | 95 | 7 | 8 | 275 | ... | 1790 | 10'3 |
| Hammersmith | 104551 | 3 | 532 | 218 | 1 | 51 | 4 | 9 | 121 | ... | 939 | 8'8 |
| Chelsea | 96657 | 2 | 571 | 488 | ... | 66 | 2 | 6 | 120 | ... | 1255 | 12'8 |
| St. George, Hanover Square ... | 80041 | 1 | 342 | 124 | ... | 54 | 1 | 2 | 56 | ... | 580 | 7'1 |
| Westminster | 53477 | 2 | 224 | 109 | ... | 35 | 2 | 1 | 79 | ... | 452 | 8'3 |
| St. James, Westminster ... | 22955 | 3 | 75 | 37 | ... | 6 | ... | 2 | 20 | ... | 143 | 6'1 |

| SANITARY AREAS | Estimated population in the middle of 1896 | Small-pox | Scarlet Fever | Diphtheria and Membranous Croup | Typhus Fever | Enteric Fever | Other continued Fever | Puerperal Fever | Erysipelas | Cholera | Total | Annual rate per 1000 persons living |
|---------------------------------|---|-----------|---------------|------------------------------------|--------------|---------------|--------------------------|-----------------|------------|---------|-------|--|
| <i>North Districts.</i> | | | | | | | | | | | | |
| Marylebone | 141114 | 4 | 811 | 292 | ... | 107 | ... | 3 | 248 | ... | 1465 | 10.2 |
| Hampstead | 75812 | ... | 289 | 199 | ... | 58 | 2 | 6 | 54 | ... | 608 | 7.9 |
| St. Pancras | 241066 | 6 | 1079 | 482 | ... | 200 | 1 | 21 | 355 | ... | 2144 | 8.7 |
| Islington | 337639 | 51 | 2047 | 1117 | ... | 236 | 6 | 31 | 394 | ... | 3882 | 11.3 |
| Stoke Newington | 33615 | 2 | 226 | 80 | ... | 16 | ... | 1 | 40 | ... | 365 | 10.7 |
| Hackney | 213774 | 8 | 1533 | 593 | ... | 202 | 7 | 6 | 311 | ... | 2660 | 12.2 |
| <i>Central Districts.</i> | | | | | | | | | | | | |
| St. Giles | 38158 | ... | 180 | 60 | ... | 21 | ... | 1 | 80 | ... | 342 | 8.8 |
| St. Martin-in-the-Fields | 13003 | 1 | 73 | 16 | ... | 18 | 2 | 1 | 12 | ... | 123 | 9.3 |
| Strand | 23820 | ... | 132 | 37 | ... | 8 | ... | 1 | 11 | ... | 189 | 7.8 |

| SANITARY AREAS | Estimated population in the middle of 1896 | Small-pox | Scarlet Fever | Diphtheria and Membranous Croup | Typhus Fever | Enteric Fever | Other continued Fever | Puerperal Fever | Erysipelas | Cholera | Total | Annual rate per 1000 persons living |
|--------------------------------------|---|-----------|---------------|------------------------------------|--------------|---------------|--------------------------|-----------------|------------|---------|-------|--|
| <i>Central Districts (continued)</i> | | | | | | | | | | | | |
| Holborn | 30932 | 1 | 123 | 72 | 1 | 30 | 1 | 2 | 65 | ... | 295 | 9'4 |
| Clerkenwell | 66195 | 5 | 461 | 246 | ... | 67 | ... | 4 | 108 | ... | 891 | 13'2 |
| St. Luke | 41478 | 2 | 264 | 133 | ... | 38 | 2 | 2 | 133 | ... | 574 | 13'6 |
| City of London | 31409 | 2 | 197 | 72 | ... | 21 | 1 | ... | 34 | ... | 327 | 10'2 |
| <i>East Districts.</i> | | | | | | | | | | | | |
| Shoreditch | 122265 | 1 | 708 | 371 | ... | 117 | 9 | 3 | 297 | ... | 1506 | 12'1 |
| Bethnal Green | 129151 | 2 | 1257 | 460 | ... | 129 | 4 | 12 | 327 | ... | 2191 | 16'7 |
| Whitechapel | 78886 | 4 | 638 | 351 | ... | 62 | ... | 2 | 138 | ... | 1195 | 14'9 |
| St. George-in-the-East | 47589 | 2 | 378 | 214 | ... | 33 | 1 | 2 | 89 | ... | 719 | 14'9 |
| Limehouse | 58347 | 7 | 350 | 270 | ... | 27 | 1 | 4 | 110 | ... | 769 | 13'0 |

| SANITARY AREAS | Estimated population in the middle of 1896. | Small-pox | Scarlet Fever | Diphtheria and Membranous Croup | Typhus Fever | Enteric Fever | Other continued Fevers | Puerperal Fever | Erysipelas | Cholera | Total | Annual rate per 1000 persons living |
|-----------------------------------|--|-----------|---------------|------------------------------------|--------------|---------------|---------------------------|-----------------|------------|---------|-------|--|
| <i>East Districts (continued)</i> | | | | | | | | | | | | |
| Mile End Old Town | 111226 | 2 | 764 | 551 | ... | 113 | 2 | 5 | 197 | ... | 1634 | 14'5 |
| Poplar | 169379 | 9 | 964 | 701 | ... | 184 | 8 | 7 | 315 | 1 | 2189 | 12'7 |
| <i>South Districts.</i> | | | | | | | | | | | | |
| St. Saviour Southwark ... | 25276 | 4 | 140 | 83 | ... | 9 | ... | ... | 35 | .. | 271 | 10'5 |
| St. George Southwark ... | 60301 | 3 | 335 | 193 | ... | 48 | ... | 3 | 95 | ... | 677 | 11'0 |
| Newington | 121191 | 3 | 677 | 407 | ... | 88 | 1 | 9 | 194 | ... | 1379 | 11'2 |
| St. Olave Southwark ... | 11673 | ... | 62 | 44 | ... | 9 | ... | ... | 21 | ... | 136 | 11'5 |
| Bermondsey | 85508 | 4 | 394 | 258 | ... | 65 | ... | 5 | 131 | ... | 857 | 9'9 |
| Rotherhithe | 40432 | 5 | 198 | 123 | ... | 45 | 1 | 6 | 113 | 1 | 492 | 12'0 |
| Lambeth | 296036 | 18 | 1595 | 692 | 1 | 165 | 14 | 20 | 355 | 6 | 2866 | 9'5 |

| SANITARY AREAS | Estimated population in the middle of 1896 | Small-pox | Scarlet Fever | Diphtheria and Membranous Croup | Typhus Fever | Enteric Fever | Other continued Fever | Puerperal Fever | Erysipelas | Cholera | Total | Annual rate per 1000 persons living |
|-------------------------------------|---|-----------|---------------|------------------------------------|--------------|---------------|--------------------------|-----------------|------------|---------|-------|--|
| <i>South Districts (continued).</i> | | | | | | | | | | | | |
| Battersea | 165864 | 8 | 1175 | 419 | ... | 109 | 1 | 10 | 253 | ... | 1975 | 11.7 |
| Wandsworth | 188908 | 2 | 1000 | 299 | ... | 102 | 8 | 11 | 265 | 1 | 1688 | 8.8 |
| Camberwell | 253975 | 13 | 1222 | 1430 | 3 | 175 | ... | 16 | 319 | 1 | 3179 | 12.3 |
| Greenwich | 176293 | 14 | 1163 | 836 | ... | 113 | 3 | 17 | 242 | ... | 2388 | 13.3 |
| Lewisham (excluding Penge) .. | 83795 | 1 | 343 | 365 | ... | 58 | ... | 9 | 79 | ... | 855 | 10.0 |
| Woolwich | 41334 | 1 | 146 | 102 | ... | 21 | 3 | 1 | 45 | ... | 319 | 7.6 |
| Lee | 38714 | 1 | 168 | 75 | ... | 28 | ... | 6 | 37 | ... | 315 | 8.0 |
| Plumstead | 59610 | 4 | 363 | 208 | ... | 29 | 3 | 3 | 43 | 1 | 654 | 10.8 |
| Port of London | ... | 5 | 5 | 6 | ... | 17 | ... | ... | 2 | ... | 35 | ... |

TABLE I.

Comparative Analysis of the Mortality in London, the Western Districts and Fulham during the year 1896.
Deaths per 1,000 living from

| | All Causes. | Zymotic Diseases. | Small-pox. | Measles. | Scarlatina. | Diphtheria. | Whooping Cough. | Enteric Fever. | Diarrhoea. | Phthisis. | Deaths under 1 year per 1000 births. |
|---------------------------|-------------|-------------------|------------|----------|-------------|-------------|-----------------|----------------|------------|-----------|--------------------------------------|
| London | 18.2 | 3.1 | 0.00 | 0.82 | 0.21 | 0.59 | 0.65 | 0.13 | 0.71 | 1.68 | 161 |
| Six Western Districts ... | 16.8 | 2.7 | 0.00 | 0.81 | 0.20 | 0.54 | 0.49 | 0.11 | 0.61 | 1.54 | 169 |
| Fulham | 17.5 | 3.6 | 0.00 | 0.86 | 0.25 | 0.66 | 0.59 | 0.08 | 1.16 | 1.66 | 175 |

The Western districts comprise Chelsea, Hammersmith, Kensington, Paddington, St. George's, Hanover Square and Westminster.

TABLE J.

Giving the Meteorological conditions of the 53 weeks ending January 2nd, 1897, together with the number of Deaths from certain diseases and at certain ages.

| Week Ending | Mean Temperature | Highest Temperature | Lowest Temperature | Mean height of Barometer | Rainfall—in inches | Sunshine—in hours | Prevailing Wind | Total Deaths | Deaths under 1 year | Deaths over 60 | Deaths from Respiratory Diseases | Deaths from Phthisis | Deaths from Zymotic Diseases including Diarrhoea | Deaths from Diarrhoea | Deaths from Influenza |
|-------------|------------------|---------------------|--------------------|--------------------------|--------------------|-------------------|-----------------|--------------|---------------------|----------------|----------------------------------|----------------------|--|-----------------------|-----------------------|
| Jan. 4th | 45·8 | 54·8 | 38·1 | 29·8 | 0·36 | 0·0 | Variable | 55 | 9 | 8 | 12 | 5 | 11 | 1 | ... |
| " 11th | 37·2 | 44·8 | 32·2 | 30·5 | 0·06 | 1·2 | E. & N.E. | 44 | 13 | 7 | 12 | 6 | 8 | ... | 1 |
| " 18th | 43·0 | 52·9 | 34·6 | 29·7 | 0·18 | 1·5 | W.S.W. | 39 | 11 | 5 | 6 | 7 | 12 | 1 | ... |
| " 25th | 39·5 | 51·0 | 28·3 | 30·0 | 0·26 | 7·3 | S.E. & S.W. | 33 | 4 | 7 | 8 | 5 | 9 | ... | ... |
| Feb. 1st | 40·0 | 49·1 | 10·2 | 30·4 | 0·11 | 3·1 | Variable | 39 | 15 | 5 | 12 | 4 | 3 | 1 | 2 |
| " 8th | 39·2 | 54·1 | 29·4 | 30·3 | 0·00 | 9·5 | S.W. | 47 | 12 | 8 | 7 | 7 | 10 | 1 | 1 |
| " 15th | 43·9 | 56·2 | 35·1 | 30·2 | 0·14 | 13·0 | S.W. & N.E. | 43 | 13 | 3 | 11 | 3 | 10 | ... | ... |
| " 22nd | 40·8 | 55·5 | 31·0 | 29·9 | 0·16 | 14·5 | Variable | 37 | 12 | 6 | 8 | 3 | 7 | ... | ... |
| " 29th | 37·6 | 54·1 | 24·3 | 30·0 | 0·06 | 19·6 | Variable | 49 | 11 | 9 | 13 | 2 | 10 | ... | ... |
| Mar. 9th | 43·9 | 53·8 | 34·9 | 29·2 | 1·01 | 5·6 | W.S.W. | 47 | 11 | 10 | 9 | 3 | 10 | ... | ... |
| " 14th | 46·4 | 59·1 | 33·9 | 29·8 | 0·38 | 3·5 | Variable | 57 | 13 | 8 | 15 | 6 | 11 | ... | ... |

72

| | | | | | | | | | | | | | | | |
|-----------|------|------|------|------|------|------|---------------|----|----|----|----|---|-----|-----|-----|
| Mar. 21st | 45·4 | 56·8 | 32·1 | 29·6 | 1·16 | 4·9 | S.W. | 48 | 14 | 3 | 13 | 2 | 13 | ... | ... |
| " 28th | 49·1 | 67·7 | 35·3 | 29·6 | 0·40 | 28·0 | S.W. & N.W. | 36 | 9 | 4 | 5 | 2 | 7 | ... | 1 |
| April 4th | 42·2 | 52·6 | 33·2 | 29·9 | 0·20 | 12·5 | N.E. & N.W. | 34 | 11 | 2 | 6 | 3 | 6 | ... | 1 |
| " 11th | 51·2 | 65·1 | 41·4 | 30·0 | 0·15 | 5·8 | N. & W. | 37 | 8 | 5 | 5 | 3 | 7 | ... | 1 |
| " 18th | 45·8 | 59·1 | 16·0 | 29·9 | 0·25 | 16·8 | Variable | 37 | 8 | 9 | 11 | 6 | 9 | ... | ... |
| " 25th | 49·0 | 65·1 | 32·7 | 30·1 | 0·00 | 20·4 | Variable | 37 | 11 | 5 | 6 | 4 | 8 | ... | ... |
| May 2nd | 50·6 | 69·0 | 37·3 | 29·8 | 0·02 | 22·1 | W.S.W. & N.E. | 35 | 8 | 2 | 2 | 3 | 9 | 1 | ... |
| " 9th | 52·3 | 67·0 | 35·8 | 30·1 | 0·00 | 46·1 | N.E. | 28 | 8 | 4 | 7 | 2 | ... | ... | ... |
| " 16th | 58·5 | 78·1 | 43·7 | 30·0 | 0·00 | 57·9 | N.E. | 30 | 8 | 5 | 6 | 1 | 9 | 1 | ... |
| " 23rd | 55·5 | 78·4 | 42·4 | 29·8 | 0·25 | 15·4 | Variable | 45 | 21 | 8 | 6 | 4 | 9 | 1 | ... |
| " 30th | 55·4 | 77·7 | 43·9 | 30·1 | 0·00 | 44·0 | N.E. | 31 | 7 | 5 | 6 | 2 | 1 | ... | ... |
| June 6th | 60·3 | 84·9 | 39·8 | 29·6 | 0·19 | 61·9 | Variable | 34 | 9 | 8 | 6 | 3 | 9 | 1 | ... |
| " 13th | 62·4 | 81·2 | 51·3 | 29·5 | 1·45 | 38·7 | Variable | 30 | 10 | 7 | 4 | 3 | 3 | 2 | ... |
| " 20th | 66·0 | 86·7 | 50·5 | 29·8 | 0·00 | 38·1 | S.W. | 37 | 14 | 7 | 3 | 1 | 5 | 2 | ... |
| " 27th | 61·4 | 78·7 | 46·8 | 29·9 | 0·19 | 26·0 | S.W. & N.E. | 41 | 18 | 11 | 2 | 3 | 5 | 3 | ... |


73

| Week Ending | Mean Temperature | Highest Temperature | Lowest Temperature | Mean height of Barometer | Rainfall—in inches | Sunshine—in hours | Prevailing Wind | Total Deaths | Deaths under 1 year | Deaths over 60 | Deaths from Respiratory Diseases | Deaths from Phthisis | Deaths from Zymotic Diseases excluding Diarrhoea | Deaths from Diarrhoea | Deaths from Influenza |
|-------------|------------------|---------------------|--------------------|--------------------------|--------------------|-------------------|-----------------|--------------|---------------------|----------------|----------------------------------|----------------------|--|-----------------------|-----------------------|
| July 4th | 61.3 | 77.5 | 48.5 | 29.8 | 0.24 | 29.7 | N.W. & W. | 47 | 19 | 7 | 6 | 6 | 3 | 11 | ... |
| " 11th | 68.3 | 87.3 | 51.6 | 29.8 | 0.03 | 66.5 | S.W. | 50 | 27 | 4 | 2 | 6 | 4 | 9 | 1 |
| " 18th | 64.9 | 91.1 | 50.7 | 29.9 | 0.21 | 39.5 | S.E. & N. | 69 | 36 | 14 | 4 | 6 | 7 | 21 | ... |
| " 25th | 67.5 | 90.3 | 48.5 | 29.8 | 0.00 | 29.8 | N.W. & S.W. | 90 | 61 | 5 | 1 | 4 | 7 | 35 | ... |
| Aug. 1st | 62.4 | 76.4 | 47.3 | 29.7 | 0.65 | 39.8 | Variable | 59 | 38 | 6 | 4 | 5 | 2 | 12 | ... |
| " 8th | 58.4 | 70.7 | 48.3 | 29.8 | 0.36 | 14.2 | Variable | 49 | 24 | 4 | 5 | 1 | 4 | 10 | ... |
| " 15th | 60.8 | 76.2 | 49.9 | 29.9 | 0.59 | 11.2 | N.E. & N.W. | 41 | 19 | 2 | 4 | 2 | 6 | 8 | ... |
| " 22nd | 59.0 | 73.6 | 47.1 | 29.8 | 0.56 | 23.2 | S.W. & N. | 34 | 11 | 3 | 3 | 2 | 4 | 5 | ... |
| " 29th | 58.1 | 74.7 | 45.7 | 29.7 | 0.54 | 18.3 | S.W. & N.W. | 27 | 14 | 2 | 1 | 3 | 2 | 3 | ... |
| Sept. 5th | 58.7 | 71.5 | 50.2 | 29.6 | 1.22 | 10.4 | Variable | 25 | 10 | 4 | 1 | 4 | 2 | 2 | ... |
| " 12th | 59.7 | 70.6 | 50.1 | 29.6 | 1.58 | 7.8 | Variable | 27 | 13 | 5 | 1 | 3 | 2 | 1 | 1 |

| | | | | | | | | | | | | | | | |
|------------|------|------|------|------|------|------|---------------|----|----|----|----|---|---|-----|-----|
| Sept. 19th | 58.2 | 68.5 | 45.8 | 29.5 | 1.22 | 20.9 | S.W. | 27 | 7 | 5 | 2 | 5 | 1 | 2 | ... |
| " 26th | 52.9 | 67.1 | 40.3 | 29.3 | 1.40 | 20.1 | W.S.W. | 28 | 7 | 4 | 1 | 3 | 5 | ... | ... |
| Oct. 3rd | 53.2 | 65.0 | 41.6 | 29.9 | 0.15 | 16.8 | S.W. | 27 | 9 | 5 | 1 | 4 | 3 | 1 | ... |
| " 10th | 52.4 | 63.4 | 42.8 | 29.5 | 1.02 | 2.2 | S.W. | 29 | 10 | 4 | 7 | 2 | 2 | 1 | ... |
| " 17th | 46.9 | 60.9 | 37.0 | 29.7 | 1.15 | 4.8 | N.N.E. | 30 | 6 | 9 | 3 | 3 | 2 | 1 | ... |
| " 24th | 42.1 | 52.0 | 33.9 | 29.3 | 0.41 | 9.5 | Variable | 29 | 6 | 3 | 5 | 1 | 3 | ... | ... |
| " 31st | 41.6 | 51.1 | 31.5 | 29.4 | 0.21 | 27.1 | W.S.W. & N.E. | 22 | 3 | 5 | 5 | 4 | 1 | ... | 1 |
| Nov. 7th | 40.0 | 48.3 | 30.2 | 29.9 | 0.42 | 19.7 | N.E. | 36 | 15 | 9 | 12 | 2 | 2 | ... | ... |
| " 14th | 42.1 | 50.9 | 30.8 | 29.8 | 0.56 | 7.7 | S.W. & N.E. | 49 | 14 | 12 | 18 | 5 | 2 | ... | 2 |
| " 21st | 42.7 | 49.4 | 33.4 | 29.8 | 0.18 | 6.2 | Variable | 38 | 16 | 8 | 11 | 6 | 4 | ... | 1 |
| " 28th | 39.3 | 48.8 | 31.3 | 30.2 | 0.02 | 5.3 | N.E. & S.E. | 30 | 14 | 4 | 12 | 5 | 2 | ... | ... |
| Dec. 5th | 39.8 | 51.3 | 26.5 | 29.5 | 1.46 | 13.8 | S.E. & S.W. | 40 | 11 | 9 | 8 | 8 | 2 | ... | ... |
| " 12th | 43.8 | 49.5 | 33.6 | 29.3 | 0.39 | 1.0 | S.W. | 29 | 7 | 8 | 7 | 1 | 5 | ... | ... |
| " 19th | 34.6 | 43.9 | 26.9 | 29.4 | 0.39 | 1.8 | S.W. & N. | 41 | 10 | 9 | 6 | 4 | 4 | ... | ... |
| " 26th | 37.7 | 51.5 | 29.1 | 29.9 | 0.47 | 1.2 | N. & S.W. | 20 | 8 | 4 | 6 | 2 | 1 | ... | ... |
| Jan. 2nd | 42.1 | 51.3 | 27.2 | 30.0 | 0.32 | 4.9 | S.W. & N. | 30 | 7 | 7 | 13 | 3 | 1 | ... | ... |

| | | Scarlet Fever | Diphtheria | Membranous Croup | Small-pox | Enteric Fever | Continued Fever | Puerperal Fever | Cholera | Erysipelas | Deaths from Measles | Deaths from Diarrhoea |
|-------------------|-----|---------------|------------|------------------|-----------|---------------|-----------------|-----------------|---------|------------|---------------------|-----------------------|
| Biscay road... | ... | 3 | 2 | ... | ... | I | ... | ... | ... | I | I | ... |
| Bishop's road | ... | 5 | I | ... | ... | I | ... | ... | ... | 2 | ... | 3 |
| Blake road ... | ... | | | | | | | | | | | |
| Bloom Park road | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | I |
| Bovingdon road | ... | ... | 3 | ... | ... | ... | ... | ... | ... | I | ... | ... |
| Bothwell street | ... | I | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bowerdean street | ... | 2 | I | ... | ... | ... | ... | ... | ... | ... | I | ... |
| Bramber road | ... | 2 | 6 | ... | ... | I | ... | ... | ... | ... | ... | I |
| Brecon road | ... | ... | I | ... | ... | ... | ... | ... | ... | ... | I | I |
| Breer street... | ... | 6 | 9***** | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Britannia road | ... | 3 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | I |
| Brookville road | ... | ... | 6* | ... | ... | ... | ... | ... | ... | ... | ... | I |
| Broomhouse lane | ... | ... | ... | ... | ... | I | ... | ... | ... | ... | ... | ... |
| Broughton road | ... | 5 | 2* | ... | ... | ... | ... | ... | ... | ... | 2 | 2 |
| Bulow road... | ... | 7* | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| Burlington road | ... | I* | ... | ... | ... | ... | ... | ... | ... | I | I | ... |
| Burnfoot avenue | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | I |
| Burnthwaite road | ... | I | 5* | ... | ... | ... | ... | ... | ... | I | ... | ... |
| Cambria street | ... | ... | I* | ... | ... | ... | ... | ... | ... | I | I | I |
| Campbell street | ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Campana road | ... | ... | I* | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| Carlton mews | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Caroline place | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cassidy road | ... | II | 4* | 2 | ... | ... | ... | ... | ... | 2 | ... | 2 |
| Castletown road | ... | I | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cedar road... | ... | ... | ... | ... | ... | I | ... | ... | ... | ... | I | ... |
| Charleville road | ... | ... | I | ... | ... | ... | ... | ... | ... | I | ... | ... |
| Chelmsford street | ... | 3 | ... | ... | ... | I | ... | ... | ... | ... | ... | 3 |
| Chesson road | ... | 7 | 3* | ... | ... | 2 | ... | ... | ... | ... | I | 2 |
| Chaldon road | ... | I | 2 | ... | ... | ... | ... | ... | ... | ... | ... | I |
| Church row | ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Church path | ... | I | ... | ... | ... | ... | ... | I | ... | ... | ... | I |
| Claxton grove | ... | 7 | 4 | ... | ... | I | ... | I | ... | I | I | 4 |

| | Scarlet Fever | Diphtheria | Membranous Croup | Small-pox | Enteric Fever | Continued Fever | Puerperal Fever | Cholera | Erysipelas | Deaths from Measles | Deaths from Diarrhoea |
|-------------------------|---------------|------------|------------------|-----------|---------------|-----------------|-----------------|---------|------------|---------------------|-----------------------|
| Claybrook road ... | 16 | 3* | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Clenstone terrace ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Clonmel road ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Comeragh road ... | 2 | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| Coniger road ... | 1* | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... |
| Coomer road ... | 5 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Cornwall street ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | 1 |
| Crab Tree lane ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cranbury road ... | 1 | 4** | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Crefeld road ... | 4* | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Cresford road ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cristowe road ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Crondace road ... | 4 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... |
| Crown street ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Colehill lane ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Cumberland crescent ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Dalebury road ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1* | ... | ... |
| Dancer road ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Darlan road ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Dawes road ... | 2 | 4* | ... | ... | ... | 1 | ... | ... | 1 | 3 | 3 |
| Dawson street ... | 2 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Delaford street ... | 3 | 2* | ... | ... | ... | ... | ... | ... | ... | 1 | 3 |
| Delorme street ... | 9 | 1* | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| Delvino road ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Devonshire street .. | ... | 1* | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dieppe street ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Dimsdale road ... | 3 | 3* | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Disbrowe road ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Doria road ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dorncliffe road ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dymock street ... | 5* | 3 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Dolby road ... | 1* | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |



| | Scarlet Fever | Diphtheria | Membranous Croup | Small-pox | Enteric Fever | Continued Fever | Puerperal Fever | Cholera | Erysipelas | Deaths from Measles | Deaths from Diarrhoea |
|----------------------------|---------------|------------|------------------|-----------|---------------|-----------------|-----------------|---------|------------|---------------------|-----------------------|
| Sherbrooke road ... | 4 | 3* | 2* | ... | 2 | ... | ... | ... | ... | 2 | 1 |
| Shorrolds road ... | 9* | 1 | ... | ... | 2* | ... | 1 | ... | 1 | ... | ... |
| Sotheron road ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Stamford place ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Stamford road ... | ... | 1* | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| Stanley road ... | 2 | 2* | ... | ... | ... | ... | ... | ... | ... | 3 | ... |
| Star road ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Stonor road ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Strode road ... | 9 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| Sylvio street ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Stokenchurch street ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Studdridge street ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Suffolk street ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Talgarth road ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tasso road ... | 9 | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... |
| Tournay road ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| Townmead road ... | 3 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Tilton street ... | 2 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Turneville road ... | 2* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tyrawley road ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Vanston place ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Varna road... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Victoria road ... | 4 | 3 | ... | ... | 2 | ... | ... | ... | 1 | 2 | ... |
| Vernon street ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Waldemar avenue ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Walham avenue ... | 5* | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| Walham grove ... | 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Wandsworth Bridge rd. ... | 4 | 10*** | ... | ... | 2* | ... | ... | ... | ... | 1 | 2 |
| Winchendon rd. ... | 1 | 4 | ... | ... | 1 | ... | ... | ... | 2 | ... | ... |
| Waterford road ... | 3 | 4 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Werley avenue ... | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| Whittingstall road ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... |
| William street ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Wyfold road ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Wardo avenue ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Yeldham road ... | 2 | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | 1 |
| Fulham Union Infirmary ... | ... | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... |
| Fulham Workhouse ... | 7 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |