

## **[Report of the Medical Officer of Health for Stepney].**

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ANNUAL REPORT

OF THE

Medical Officer of Health and Public Analyst

FOR THE

Metropolitan Borough of Stepney.

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1916.

DEPARTMENT OF HEALTH AND PUBLIC



# REPORT

OF THE

## MEDICAL OFFICER OF HEALTH AND PUBLIC ANALYST

### FOR THE YEAR 1916.

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*To the Mayor, Aldermen and Councillors of the*

METROPOLITAN BOROUGH OF STEPNEY.

LADIES AND GENTLEMEN,

I have much pleasure in submitting to you my sixteenth Annual Report, which deals with the Vital and Sanitary Statistics of the Borough of Stepney for the year 1916.

The Report has been made shorter than usual; this is in accordance with a suggestion from the Local Government Board, and with the resolution of the Borough Council to effect an economy in labour and printing.

### **Population.**

The estimated population for the calculation of the death-rate is 258,395, and for the birth-rate 281,138.

The former is an estimate of the civilian population; the latter of the total population based on the assumption that the ratio between the total and the civilian population is the same in the Borough, as in England and Wales as a whole.

The war has made it impossible to adhere to the method of estimating the population hitherto in use. Men of military age have been largely drafted to military training centres, or sent abroad, and there has also been a great deal of migration of the female population.

### **Births.**

The total number of births during the year was 7,121, or 385 less than in the previous year.

1,641 belonged to the Limehouse District, or at the rate of 30·4 per 1,000 of the population.

1,221 belonged to St. George-in-the-East, or at the rate of 25·9 per 1,000 of the population.

2,949 belonged to Mile End Old Town, or at the rate of 26·3 per 1,000 of the population.

1,310 belonged to the Whitechapel District, or at the rate of 19·2 per 1,000 of the population.

The birth-rate throughout the whole Borough was 25·3 per 1,000 of the population.

658 births occurred in the Mothers' Lying-in Home, Commercial Road :—

125 belonged to Mile End Old Town.

149 belonged to the Limehouse District.

75 belonged to St. George-in-the-East.

36 belonged to the Whitechapel District.

273 belonged to outlying districts.

391 births occurred in the London Hospital :—

65 belonged to Mile End Old Town.

47 belonged to St. George-in-the-East.

17 belonged to the Limehouse District.

49 belonged to the Whitechapel District.

213 belonged to outlying districts.

22 births occurred in the St. George's Infirmary :—

20 belonged to St. George-in-the-East.

1 belonged to the Limehouse District.

1 belonged to an outlying district.

76 births occurred in the Whitechapel Infirmary :—

31 belonged to the Whitechapel District.

6 belonged to Mile End Old Town.

2 belonged to St. George-in-the-East.

1 belonged to the Limehouse District.

36 belonged to outlying districts.

215 births occurred at the Sick Room Helps Society, 24, Underwood Street :—

63 belonged to Mile End Old Town.

53 belonged to the Whitechapel District.

31 belonged to St. George-in-the-East.

68 belonged to outlying districts.

12 births belonging to this Borough occurred in the Poplar and Stepney Sick Asylum, 11 belonging to Limehouse and 1 to Mile End.

54 births belonging to the Borough of Stepney occurred in the City of London Lying-in Hospital ; 8 in Queen Charlotte's Hospital ; 5 in the General Lying-in Hospital ; 4 in the Salvation Army Maternity Home, Hackney ; 1 in the Clapham Maternity Charity ; 2 in Paddington Workhouse ; 7 in Poplar Workhouse ; 1 in the New Hospital for Women ; 1 in the Retreat, Mere, Wilts ; and 2 in the street.

### **Marriages.**

The marriages during the year numbered 2,831, or 297 more than in the previous year.

The proportion of persons married was 20·1 per 1,000 of the population.

109 marriages occurred in the Limehouse District, or at the rate of 4 per 1,000 of the population.

248 marriages occurred in St. George-in-the-East, or at the rate of 10·4 per 1,000 of the population.

1,126 marriages occurred in Mile End Old Town, or at the rate of 20 per 1,000 of the population.

448 marriages occurred in the Whitechapel District, or at the rate of 13·2 per 1,000 of the population.

### **Deaths.**

After deducting the deaths of non-residents who died in the Borough, and adding those of residents who died in outlying institutions, the total number was 3795—2,112 males and 1,683 females—or 732 less than in the preceding year.

895 of the deaths belonged to the Limehouse District, or at the rate of 17·9 per 1,000 of the population.

624 of the deaths belonged to St. George-in-the-East, or at the rate of 14·0 per 1,000 of the population.

1,361 of the deaths belonged to Mile End Old Town, or at the rate of 13·0 per 1,000 of the population.

915 of the deaths belonged to the Whitechapel District, or at the rate of 15·2 per 1,000 of the population.

The death rate throughout the whole Borough was 14·6 per 1,000 of the population, while that for the whole of London was 14·3 per 1,000.

*Homeless.*—During the year there occurred in Lunatic Asylums the deaths of 117 persons, said to have been removed from addresses in this Borough to those Institutions, but no definite addresses could be given when the deaths were reported to the Registrars. 48 were above 65 years of age, 26 were said to have been removed from the Limehouse District ; 18 from St. George's ; 17 from Mile End ; 56 from Whitechapel.

Five unknown persons were found drowned.

10 unknown persons were killed in the streets ; 2 in Limehouse ; 3 in Mile End ; 5 in Whitechapel.

There were 16 deaths of unknown persons in Public Institutions in the Borough, viz. :—15 in the Whitechapel Infirmary and Workhouse, and 1 in the London Hospital.

There were 14 deaths in the Poplar and Stepney Sick Asylum of persons stated to have been removed from the Limehouse District, and 9 from Mile End.

### **Spies.**

One spy only was shot in the Tower of London. He was a commercial traveller, aged 37, from Lima, Peru.

### **Notifiable Diseases.**

5,360 notifications were received, this number included 1,221 notifications of diseases of a tubercular nature. 2,160 were removed to various Hospitals and Infirmarys. Excluding Measles—which was not a notifiable disease in 1915—the number of notifications of infectious diseases was 1,034 less in 1916 than in the previous year.

In addition to the above, 11 soldiers were notified to be suffering from infectious diseases, viz. :—7 from Diphtheria and 4 from Measles.

Of the infectious Diseases :—

911 belonged to the Limehouse District, or at the rate of 18·2 per 1,000 of the population.

902 belonged to St. George-in-the-East, or at the rate of 20·3 per 1,000 of the population.

1,498 belonged to Mile End Old Town, or at the rate of 14·3 per 1,000 of the population.

828 belonged to Whitechapel District, or at the rate of 13·7 per 1,000 of the population.

### **Wrong Diagnosis.**

127 cases of Infectious Disease were removed to the Hospitals of the Metropolitan Asylums Board, which were subsequently returned home in consequence of the patients being found not to be suffering from the diseases stated on the certificates, or any other notifiable disease.

62 of the cases were notified by private practitioners, 54 from the London Hospital, and 11 from other public institutions.

This number referred to 51 cases of Scarlet Fever, 70 from Diphtheria, 5 of Enteric Fever, and 1 of Cerebro-spinal Meningitis.

### **Scarlet Fever.**

661 cases were notified during the year, or 797 less than in the previous year ; 658 were removed to Fever Hospitals.

118 belonged to the Limehouse District, with 4 deaths ;

135 belonged to St. George-in-the-East, with 2 deaths ;

232 belonged to Mile End Old Town, with 7 deaths ;

176 belonged to the Whitechapel District, with no deaths ;

The death rate for the whole Borough was  $\cdot 04$  per 1,000 of the population, while that for the whole of London was  $\cdot 04$  per 1,000.

### **Diphtheria and Membranous Croup.**

850 cases were notified during the year, or 180 less than in the previous year ; 844 were removed to the Fever Hospitals.

164 belonged to the Limehouse District, with 11 deaths.

127 belonged to St. George-in-the-East, with 4 deaths.

285 belonged to Mile End Old Town, with 13 deaths.

274 belonged to the Whitechapel District, with 12 deaths.

The death rate for the whole Borough was  $\cdot 15$  per 1,000 of the population, while that for the whole of London was  $\cdot 14$  per 1,000.

### **Enteric Fever.**

32 cases were notified during the year, exactly the same number as in the previous year.

12 occurred in the Limehouse District, with 3 deaths ;

6 occurred in St. George-in-the-East, with no deaths ;

10 occurred in Mile End Old Town, with 3 deaths ;

4 occurred in the Whitechapel District, with 1 death.

The death rate throughout the whole Borough was .02 per 1,000 of the population, while that for the whole of London was .03 per 1,000.

### **Puerperal Fever.**

10 cases of Puerperal Fever were notified, or 3 less than in the previous year.

5 belonged to the Limehouse District, with 3 deaths

1 belonged to St. George-in-the-East, which was not fatal ;

3 belonged to Mile End Old Town, with no deaths ;

1 belonged to the Whitechapel District, which proved fatal.

### **Erysipelas.**

244 cases were notified, or 45 less than in the previous year.

59 belonged to the Limehouse District, with no deaths ;

32 belonged to St. George-in-the-East, with no deaths ;

86 belonged to Mile End Old Town, with no deaths ;

67 belonged to the Whitechapel District, with 2 deaths.

### **Ophthalmia Neonatorum.**

42 cases were notified, or 23 less than in the previous year. 23 occurred in the Limehouse District, 3 in St. George-in-the-East, 11 in Mile End Old Town, 5 in the Whitechapel District.

### **Poliomyelitis.**

12 cases were notified or 7 more than in the previous year. 4 belonged to Limehouse District, 3 to St. George's-in-the-East, and 5 to Mile End Old Town.

### **Cerebro-Spinal Fever.**

34 patients suffered from cerebro-spinal fever during the year, but 3 of them were not notified by the doctors in attendance, due to an oversight on their part. The first intimation of the cases was information in the death returns. 4 recovered, 25 died. 5 families moved and I am not able to obtain the later history of the patients. 11 of the deaths were those of babies under 1 year of age. 6 were children between 1 and 2 years of age, 4 were between 2 and 5 years of age, 1 was between 5 and 10 years of age, and 1 was between 10 and 15 years of age. 2 deaths were those of persons between 15 and 25 years of age.

## Measles and German Measles.

The Notification of Measles and German Measles Order, 1915, came into force on January 1st, 1916. This Order requires that parents or guardians must notify these diseases, unless they have been previously notified by medical practitioners.

The medical practitioner is not required to notify the case, if another person suffering from the disease has been notified in the same household within the previous two months.

The number of Measles notified was 2,255 ; 202 being under 1 year of age, and 1,463 between 1 and 5 years of age.

524 belonged to the Limehouse District, with 23 deaths, and a death-rate of  $\cdot 46$  per 1,000.

588 belonged to St. George-in-the-East, with 20 deaths, and a death-rate of  $\cdot 45$  per 1,000.

849 belonged to Mile End Old Town, with 16 deaths, and a death-rate of  $\cdot 15$  per 1,000.

294 belonged to the Whitechapel District, with 4 deaths, and a death-rate of  $\cdot 06$  per 1,000.

The death rate of the whole Borough was at the annual rate of  $\cdot 24$  per 1,000 of the population, while that for the whole of London was  $\cdot 15$  per 1,000.

The number of deaths from Measles in the Borough since 1901 is as follows :—

|      |     |     |     |     |     |     |     |     |
|------|-----|-----|-----|-----|-----|-----|-----|-----|
| 1901 | ... | ... | ... | ... | ... | ... | ... | 155 |
| 1902 | ... | ... | ... | ... | ... | ... | ... | 158 |
| 1903 | ... | ... | ... | ... | ... | ... | ... | 162 |
| 1904 | ... | ... | ... | ... | ... | ... | ... | 176 |
| 1905 | ... | ... | ... | ... | ... | ... | ... | 151 |
| 1906 | ... | ... | ... | ... | ... | ... | ... | 171 |
| 1907 | ... | ... | ... | ... | ... | ... | ... | 155 |
| 1908 | ... | ... | ... | ... | ... | ... | ... | 264 |
| 1909 | ... | ... | ... | ... | ... | ... | ... | 236 |
| 1910 | ... | ... | ... | ... | ... | ... | ... | 93  |
| 1911 | ... | ... | ... | ... | ... | ... | ... | 291 |
| 1912 | ... | ... | ... | ... | ... | ... | ... | 172 |
| 1913 | ... | ... | ... | ... | ... | ... | ... | 95  |
| 1914 | ... | ... | ... | ... | ... | ... | ... | 174 |
| 1915 | ... | ... | ... | ... | ... | ... | ... | 113 |
| 1916 | ... | ... | ... | ... | ... | ... | ... | 63  |

### **Whooping Cough.**

The number of deaths from Whooping Cough was 69, or 19 more than in the previous year. This corresponds to a death rate of  $\cdot 26$  per 1,000 of the population ; the death-rate for London was  $\cdot 16$  per 1,000.

26 belonged to the Limehouse District, or at the rate of  $\cdot 52$  per 1,000 of the population.

10 belonged to St. George-in-the-East, or at the rate of  $\cdot 22$  per 1,000 of the population.

26 belonged to Mile End Old Town, or at the rate of  $\cdot 24$  per 1,000 of the population.

7 belonged to the Whitechapel District, or at the rate of  $\cdot 11$  per 1,000 of the population.

### **Summer Diarrhoea.**

The number of deaths from Diarrhoea (which includes Epidemic and Zymotic Enteritis, Dysentery and Dysenteric Diarrhoea) was 144, or 116 less than in the previous year.

50 belonged to the Limehouse District, or at the rate of  $1\cdot 03$  per 1,000 of the population.

24 belonged to St. George-in-the-East, or at the rate of  $\cdot 54$  per 1,000 of the population.

50 belonged to Mile End Old Town, or at the rate of  $\cdot 47$  per 1,000 of the population.

20 belonged to the Whitechapel District, or at the rate of  $\cdot 33$  per 1,000 of the population.

The death-rate for the whole Borough was  $\cdot 55$  per 1,000.

### **Zymotic Diseases.**

The total deaths from diseases of a Zymotic character numbered 340. It includes deaths from Measles, Scarlet Fever, Whooping Cough, Diphtheria, Enteric Fever, Puerperal Fever and Diarrhoea. This number is 186 less than in the previous year.

120 belonged to the Limehouse District, or at the rate of  $2\cdot 40$  per 1,000 of the population,

60 belonged to St. George-in-the-East, or at the rate of 1·35 per 1,000 of the population.

115 belonged to Mile End Old Town, or at the rate of 1·10 per 1,000 of the population.

45 belonged to the Whitechapel District, or at the rate of ·74 per 1,000 of the population.

### Phthisis.

961 new cases were notified or 90 less than in the previous year :—

|                   |     |     | Notifications. |     | Rate per 1,000 of the<br>Population. |     | Deaths. |     | Death Rate<br>per 1,000. |
|-------------------|-----|-----|----------------|-----|--------------------------------------|-----|---------|-----|--------------------------|
| Limehouse         | ... | ... | 213            | ... | 4·26                                 | ... | 95      | ... | 1·90                     |
| St. George's      | ... | ... | 148            | ... | 3·34                                 | ... | 69      | ... | 1·55                     |
| Mile End Old Town | ... | ... | 379            | ... | 3·63                                 | ... | 146     | ... | 1·40                     |
| Whitechapel       | ... | ... | 221            | ... | 3·68                                 | ... | 165     | ... | 2·74                     |

Number of deaths from Consumption from 1901 to 1916 :—

|      |     | Limehouse<br>District. |     | St. George's. |     | Mile End. |     | Whitechapel. |     | Whole<br>Borough. |
|------|-----|------------------------|-----|---------------|-----|-----------|-----|--------------|-----|-------------------|
| 1901 | ... | 123                    | ... | 186           | ... | 107       | ... | 208          | ... | 626               |
| 1902 | ... | 130                    | ... | 105           | ... | 168       | ... | 173          | ... | 576               |
| 1903 | ... | 123                    | ... | 122           | ... | 189       | ... | 193          | ... | 627               |
| 1904 | ... | 143                    | ... | 119           | ... | 229       | ... | 198          | ... | 689               |
| 1905 | ... | 98                     | ... | 117           | ... | 171       | ... | 187          | ... | 573               |
| 1906 | ... | 116                    | ... | 94            | ... | 178       | ... | 138          | ... | 526               |
| 1907 | ... | 98                     | ... | 90            | ... | 141       | ... | 153          | ... | 482               |
| 1908 | ..  | 98                     | ... | 79            | ... | 154       | ... | 103          | ... | 494               |
| 1909 | ... | 93                     | ... | 102           | ... | 146       | ... | 180          | ... | 521               |
| 1910 | ... | 74                     | ... | 80            | ... | 146       | ... | 110          | ... | 410               |
| 1911 | ... | 109                    | ... | 69            | ... | 177       | ... | 126          | ... | 481               |
| 1912 | ... | 74                     | ... | 77            | ... | 149       | ... | 133          | ... | 433               |
| 1913 | ... | 98                     | ... | 55            | ... | 137       | ... | 140          | ... | 430               |
| 1914 | ... | 90                     | ... | 53            | ... | 162       | ... | 149          | ... | 454               |
| 1915 | ... | 118                    | ... | 74            | ... | 176       | ... | 131          | ... | 499               |
| 1916 | ... | 95                     | ... | 69            | ... | 146       | ... | 165          | ... | 475               |

### Other Forms of Tuberculosis.

260 new cases were notified or 24 less than in the previous year :—

|                   |     |     | Notifications. |     | Rate per 1,000 of the<br>Population. |     | Deaths. |     | Death Rate<br>per 1,000. |
|-------------------|-----|-----|----------------|-----|--------------------------------------|-----|---------|-----|--------------------------|
| Limehouse         | ... | ... | 64             | ... | 1·28                                 | ... | 21      | ... | ·42                      |
| St. George's      | ... | ... | 57             | ... | 1·29                                 | ... | 21      | ... | ·47                      |
| Mile End Old Town | ... | ... | 97             | ... | ·93                                  | ... | 28      | ... | ·26                      |
| Whitechapel       | ... | ... | 42             | ... | ·69                                  | ... | 19      | ... | ·31                      |

Deaths from Diseases of a Tubercular nature, other than Phthisis, from 1901 to 1916:—

|      |     | Limehouse<br>District. |     | St. George's. |     | Mile End. |     | Whitechapel. |     | Whole<br>Borough. |
|------|-----|------------------------|-----|---------------|-----|-----------|-----|--------------|-----|-------------------|
| 1901 | ... | 60                     | ..  | 73            | ... | 54        | ... | 52           | ... | 239               |
| 1902 | ... | 43                     | ... | 49            | ... | 89        | ... | 52           | ... | 233               |
| 1903 | ... | 52                     | ... | 37            | ... | 61        | ... | 45           | ... | 195               |
| 1904 | ... | 44                     | ... | 35            | ... | 61        | ... | 34           | ... | 174               |
| 1905 | ... | 42                     | ... | 29            | ... | 53        | ... | 35           | ... | 159               |
| 1906 | ... | 57                     | ... | 47            | ... | 53        | ... | 57           | ... | 214               |
| 1907 | ... | 51                     | ... | 50            | ... | 59        | ... | 42           | ... | 202               |
| 1908 | ... | 38                     | ... | 40            | ... | 64        | ... | 25           | ... | 167               |
| 1909 | ... | 37                     | ... | 41            | ... | 40        | ... | 26           | ... | 144               |
| 1910 | ... | 33                     | ... | 26            | ... | 43        | ... | 35           | ... | 137               |
| 1911 | ... | 40                     | ... | 40            | ... | 59        | ... | 27           | ... | 166               |
| 1912 | ... | 29                     | ... | 15            | ... | 39        | ... | 22           | ... | 105               |
| 1913 | ... | 33                     | ... | 32            | ... | 39        | ... | 21           | ... | 125               |
| 1914 | ... | 52                     | ... | 24            | ... | 50        | ... | 26           | ... | 152               |
| 1915 | ... | 30                     | ... | 24            | ... | 43        | ... | 21           | ... | 118               |
| 1916 | ... | 21                     | ... | 21            | ... | 28        | ... | 19           | ... | 89                |

### Diseases of the Respiratory Organs.

There were 796 deaths due to diseases of the Respiratory Organs, which corresponds to a death rate of 3.08 per 1,000 of the population. This number is 260 less than in the previous year.

190 belonged to the Limehouse District, or at the rate of 3.81 per 1,000 of the population.

152 belonged to St. George-in-the-East, or at the rate of 3.43 per 1,000 of the population.

267 belonged to Mile End Old Town, or at the rate of 2.56 per 1,000 of the population.

187 belonged to the Whitechapel District, or at the rate of 3.11 per 1,000 of the population.

### Infantile Mortality.

656 infants died under one year of age or 205 less than in the previous year.

167 belonged to the Limehouse District, or at the rate of 101 per 1,000 births;

123 belonged to St. George-in-the-East, or at the rate of 100 per 1,000 births ;

268 belonged to Mile End Old Town, or at the rate of 90 per 1,000 births.

98 belonged to the Whitechapel District, or at the rate of 74 per 1,000 births.

The infantile mortality for the whole Borough was 92 per 1,000 births, while that for the whole of London was 89 per 1,000 births.

### **Housing and Town Planning Act, 1909.**

Closing Orders were made in respect of :—

- (1) Nos. 1-21, Waterloo Court, Wicker Street, and no appeal against the Closing Orders were made. Five of the houses 16, 17, 18, 19, 20, were pulled down and the remaining houses were put in habitable repair. The Closing Orders were withdrawn or determined for the houses Nos. 1-15 and 21.
- (2) Nos. 1 and 2, French Place, Wapping.—These two houses were closed and as the repairs which were carried out were not sufficient to render them habitable, the Council decided to make demolition orders.
- (3) 29 and 30, Lomas Buildings.—Closing Orders followed by demolition orders were made for these two houses
- (4) Imperial Buildings, Wapping.—These buildings have for years caused a great deal of trouble due to their insanitary condition. They ultimately became so dangerous or injurious to health as to be unfit for human habitation, Closing Orders were made on all the 32 tenements. No attempt was made to put them into habitable repair and they were demolished.

### **General Sanitary Work.**

47,117 houses were inspected, 4,370 being the result of house to house inspections.

9,891 intimation notices were served for the abatement of various nuisances as well as 4,857 statutory notices.

It was necessary to take police court proceedings against the owners or persons causing the nuisance in 28 cases.

48,138 revisits were made by the Inspectors to supervise the abatement of the nuisances complained of.

5,956 drains were tested with smoke or water, and 209 were re-tested ; 1,623 drains were either constructed or re-constructed, cleansed or repaired, and 518 were trapped.

1,633 new soil pipes were fixed and ventilated ; 806 new closet pans and traps were fixed ; 1,727 closets were either cleansed or repaired or provided with additional light and ventilation ; 1,460 water-closets were provided with proper flushing apparatus.

1,724 yards, forecourts and areas were paved or repaired.

Notices were served to provide 959 sanitary dust receptacles, and 18 manure receptacles ; 623 offensive accumulations were removed from the rear of dwelling houses.

149 houses were ventilated under the lower floor.

30 underground rooms, which were illegally occupied, were discontinued from being used as such.

16 notices were served for the abatement of smoke nuisances.

303 visits were made to bakehouses.

3,386 notices were served to have houses cleansed ; water supply was reinstated to 89 houses.

242 sink, bath or rain-water pipes, which were communicating directly with the drain, were disconnected.

5,967 miscellaneous repairs to roofs, floors, gutters, &c., were made as the result of notices served.

53 rooms were provided with additional light and ventilation, and the damp walls of 562 rooms were remedied.

There are 761 houses registered as houses let in lodgings, and 1,172 visits were made under the bye-laws.

*Overcrowding.*—12,417 inspections were made for the purpose of detecting overcrowding. 237 rooms were found to be overcrowded. The nuisance was abated in every instance without the necessity of taking Police Court proceedings.

The number of registered milkshops at the end of 1916 was 477, and 1,838 visits were made to inspect the condition of the premises, milk receptacles, &c.

Ice cream was manufactured at 144 premises and 305 visits were made to them

267 verminous persons were cleansed and their clothing disinfected, and 1,274 verminous premises were dealt with during the year.

Acting in co-operation with the London Hospital the premises of 598 persons who were treated at that institution for Scabies were disinfected.

269 articles of clothing were destroyed at the request of their owners in addition to half-a-ton of damaged military clothing from the Tower of London at the request of the Military Authorities.

30,519 articles were disinfected at the Disinfecting Station during the year.

### The Mortuary.

The number of bodies deposited in the Mortuary during the year was 496, 435 being removed by the Coroner for the purpose of holding inquests. 57 post mortem examinations were made; 50 bodies were deposited in the Jewish part of the Mortuary, but 19 only were officially "watched." The bodies of 9 persons who died from infectious diseases were placed in the Infectious Mortuary.

### Unsound Food Destroyed during the Year.

The following foodstuffs were destroyed during the year under the Unsound Food Series and the Public Health (Foreign Meat) Regulations, 1908.

#### I.—At the Wharves.

|                            |        |                       |     |     |     | Tons. | cwts. | qrs. | lbs. |
|----------------------------|--------|-----------------------|-----|-----|-----|-------|-------|------|------|
| Fresh Meat                 | ...    | 3 Crates of Rabbits   | ... | ... | ... | —     | 1     | 2    | 22   |
| Preserved Meats            | 82,009 | Tins of Beef          | ... | ... | ... | 57    | 12    | 3    | 21   |
|                            | 4,757  | " Rabbits             | ... | ... | ... | 4     | 5     | 3    | 12   |
|                            | 866    | " Tongues             | ... | ... | ... | 1     | 8     | 3    | 26   |
|                            | 296    | " Mutton              | ... | ... | ... | —     | 15    | 3    | 12   |
| Fresh Fish ...             | ...    | 712 Boxes             | ... | ... | ... | 49    | 18    | 0    | 0    |
| Preserved Fish             | ...    | 26,933 Tins of Salmon | ... | ... | ... | 8     | 13    | 2    | 22   |
|                            | 21,016 | " Crayfish            | ... | ... | ... | 5     | 1     | 3    | 9    |
|                            | 300    | " Herrings            | ... | ... | ... | —     | 1     | 1    | 10   |
|                            | 238    | " Lobsters            | ... | ... | ... | —     | 1     | 0    | 25   |
| Fresh Fruit and Vegetables | 15,293 | Crates of Bananas     | ... | ... | ... | 359   | 2     | 1    | 0    |
|                            | 43     | Bags of Potatoes      | ... | ... | ... | 2     | 3     | 0    | 0    |
|                            | 15     | Boxes of Oranges      | ... | ... | ... | —     | 15    | 0    | 0    |
|                            | 10     | " Tomatoes            | ... | ... | ... | —     | 1     | 0    | 8    |
| Carried forward...         |        |                       |     |     |     | 490   | 2     | 2    | 27   |

**Unsound Food Destroyed during the Year—continued.**

**I.—At the Wharves.**

|                      |        |                                     |     |     | Tons. | cwts. | qrs. | lbs. |
|----------------------|--------|-------------------------------------|-----|-----|-------|-------|------|------|
|                      |        | Brought forward...                  | ... | ... | 490   | 2     | 2    | 27   |
| Preserved Fruits and | 13,580 | Tins of Assorted Fruits             | ... | ... | 16    | 2     | 3    | 16   |
| Vegetables           | 2,030  | " Fruit Pulp                        | ... | ... | 9     | 19    | 1    | 14   |
|                      | 8,776  | " Pineapples                        | ... | ... | 7     | 17    | 1    | 0    |
|                      | 1,533  | " Tomatoes                          | ... | ... | 7     | 14    | 3    | 24   |
|                      | 706    | " Apricots                          | ... | ... | —     | 13    | 2    | 20   |
|                      | 174    | " Spinach                           | ... | ... | —     | 3     | 3    | 15   |
| Dried Fruits         | ...    | 483 Packages of Plums               | ... | ... | 9     | 7     | 0    | 0    |
| Sundries             | ...    | 5,376 Tins of Assorted Canned Goods | ... | ... | 4     | 16    | 0    | 0    |
|                      | 384    | " Condensed Milk                    | ... | ... | —     | 3     | 1    | 20   |
|                      | 37     | " Soup                              | ... | ... | —     | —     | 1    | 9    |
|                      | 2      | Bags of Cocoa                       | ... | ... | —     | 1     | 3    | 26   |
|                      | 55     | Boxes of Cheese                     | ... | ... | 4     | 9     | 1    | 4    |
|                      | 359    | " Margarine                         | ... | ... | 2     | 12    | 3    | 22   |
| Total                |        |                                     |     |     | 554   | 5     | 3    | 1    |

**II.—Diseased Meat and Offal destroyed, from Slaughter-houses and Offal Dealers :—**

|       |                             |     |     |     | Tons. | cwts. | qrs. | lbs. |
|-------|-----------------------------|-----|-----|-----|-------|-------|------|------|
| 110   | Sheeps' Carcases and Organs | ... | ... | ... | 1     | 19    | 1    | 7    |
| 34    | Calves' "                   | "   | ... | ... | 1     | 3     | 3    | 16   |
| 20    | Forequarters of Mutton      | ... | ... | ... | —     | 2     | 1    | 16   |
| 13    | " Veal                      | ... | ... | ... | —     | 4     | 1    | 16   |
| 29    | Bullocks' Heads             | ... | ... | ... | —     | 7     | 0    | 7    |
| 21    | Bullocks' Tripes            | ... | ... | ... | —     | 3     | 2    | 0    |
| 2     | Briskets of Beef            | ... | ... | ... | —     | —     | 1    | 0    |
| 1     | Leg of Mutton               | ... | ... | ... | —     | —     | —    | 10   |
| 9     | Cows' Udders                | ... | ... | ... | —     | —     | 3    | 26   |
| 415   | Sets of Sheeps' Lungs       | ... | ... | ... | —     | 8     | 1    | 7    |
| 177   | " Bullocks' "               | "   | ... | ... | —     | 15    | 1    | 0    |
| 18    | " Calves' "                 | "   | ... | ... | —     | —     | 2    | 10   |
| 394   | Sheep's Livers              | ... | ... | ... | —     | 9     | 1    | 11   |
| 19    | Bullocks' "                 | ... | ... | ... | —     | 3     | 2    | 2    |
| 15    | Calves' "                   | ... | ... | ... | —     | —     | 1    | 27   |
| Total |                             |     |     |     | 5     | 19    | 1    | 15   |

## **Factories and Workshops.**

The total number of workshops on the Register was 3,261 ; but this does not include factories, workplaces and out-workers' premises.

4,692 inspections to factories, workshops and workplaces revealed defects, which necessitated the service of 902 written notices. 50 of the notices, referred to factories, 843 to workshops including workshop laundries, and 9 to workplaces other than out-workers' premises.

Cleanliness.—457 notices were served to cleanse workshops.

Ventilation.—The ventilation of 46 workshops was improved.

Overcrowding.—Overcrowding was abated in 31 workshops.

Sanitary Accommodation.—The sanitary accommodation was improved in 221 workshops by providing additional and suitable water-closets.

Drainage of Floors.—The drainage of floors was found defective in two workshops.

65 other nuisances were remedied in workshops.

Out-workers' Premises.—1,861 inspections were made to out-workers' premises during the year ; 248 premises were found to be insanitary, and 75 cases of notifiable infectious disease occurred.

A large percentage of addresses of out-workers was found to be incorrect, and on their being visited by the Sanitary Inspectors, it was found that the occupiers had either left the premises some considerable time previously, or had never lived there at all.

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK.  
1.—INSPECTIONS.

| Premises.<br>(1)                                        | Number of           |                         |                      |
|---------------------------------------------------------|---------------------|-------------------------|----------------------|
|                                                         | Inspections.<br>(2) | Written Notices.<br>(3) | Prosecutions.<br>(4) |
| Factories .. .. .<br>(Including Factory Laundries)      | 747                 | 50                      | ..                   |
| Workshops .. .. .<br>(Including Workshop Laundries)     | 3,811               | 843                     | ..                   |
| Workplaces .. .. .<br>(Other than Outworkers' premises) | 134                 | 9                       | ..                   |
| Totals .. .. .                                          | 4,692               | 902                     | ..                   |

2.— DEFECTS FOUND.

| Particulars.<br><br>(1)                                                                                               | Number of Defects       |                      |                                             | Number<br>of<br>Prosecu-<br>tions.<br><br>(5) |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------|---------------------------------------------|-----------------------------------------------|
|                                                                                                                       | Found.<br><br>(2)       | Remedied.<br><br>(3) | Referred<br>to<br>H.M.<br>Inspector.<br>(4) |                                               |
| <i>Nuisances under the Public Health Acts :—*</i>                                                                     |                         |                      |                                             |                                               |
| Want of cleanliness .. .. .                                                                                           | 457                     | 457                  | ..                                          | ..                                            |
| Want of ventilation .. .. .                                                                                           | 46                      | 46                   | ..                                          | ..                                            |
| Overcrowding .. .. .                                                                                                  | 31                      | 31                   | ..                                          | ..                                            |
| Want of drainage of floors .. .. .                                                                                    | 2                       | 2                    | ..                                          | ..                                            |
| Other nuisances .. .. .                                                                                               | 65                      | 65                   | ..                                          | ..                                            |
| Sanitary<br>Accommodation {                                                                                           | insufficient .. .. .    | 21                   | 21                                          | ..                                            |
|                                                                                                                       | unsuitable or defective | 184                  | 184                                         | ..                                            |
|                                                                                                                       | not separate for sexes  | 16                   | 16                                          | ..                                            |
| <i>Offences under the Factory and Workshop Acts :—</i>                                                                |                         |                      |                                             |                                               |
| Illegal occupation of underground bake-<br>house (S. 101) .. .. .                                                     | ..                      | ..                   | ..                                          | ..                                            |
| Breach of special sanitary requirements for<br>bakehouses (SS. 97 to 100) .. .. .                                     | 52                      | 52                   | ..                                          | ..                                            |
| Other offences .. .. .<br>(Excluding offences relating to outwork<br>which are included in Part 3 of this<br>report.) | 27                      | 27                   | ..                                          | ..                                            |
| Totals .. .. .                                                                                                        | 901                     | 901                  | ..                                          | ..                                            |

\* Including those specified in Sections 2, 3, 7 and 8, of the Factory and Workshop Act, 1901, as, remediable under the Public Health Acts.

### 3.—HOME WORK.

| NATURE OF WORK.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | OUTWORKERS' LISTS. SECTION 107.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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Received from Employers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |               |                   |                   |               | Notices served on<br>Occupiers as to<br>keeping or sending<br>lists. | Prosecutions.                                               |                           | Instances.                                            | Notices served. | Prosecutions. | Instances.                                             | Orders made<br>(S. 110). | Prosecutions<br>(Sections 109, 110). |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Twice in the Year.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |               | Once in the Year. |                   |               |                                                                      | Failing to<br>keep or per-<br>mit inspec-<br>tion of Lists. | Failing to<br>send Lists. |                                                       |                 |               |                                                        |                          |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lists.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Outworkers.       |               | Lists.            | Outworkers.       |               |                                                                      |                                                             |                           |                                                       |                 |               |                                                        |                          |                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Con-<br>tractors. | Work-<br>men. |                   | Con-<br>tractors. | Work-<br>men. |                                                                      |                                                             |                           |                                                       |                 |               |                                                        |                          |                                      |
| Wearing Apparel—<br>(1) Making, &c. . . . .<br>(2) Cleaning and Washing . . .<br>Household linen . . . . .<br>Lace, lace curtains and nets . . .<br>Curtains and furniture hangings .<br>Furniture and upholstery . . . .<br>Electro plate . . . . .<br>File making . . . . .<br>Brass and brass articles . . . . .<br>Fur pulling (Furriers) . . . . .<br>Cables and chains . . . . .<br>Anchors and grapnels . . . . .<br>Cart gear . . . . .<br>Locks, latches and keys . . . . .<br>Umbrellas, &c. . . . .<br>Artificial flowers . . . . .<br>Nets, other than wire nets . . . .<br>Tents . . . . .<br>Sacks . . . . .<br>Racquet and tennis balls . . . .<br>Paper, etc., boxes, paper bags . .<br>Brush making . . . . .<br>Pea picking . . . . .<br>Feather sorting . . . . .<br>Carding, &c., of buttons, &c. . . .<br>Stuffed toys . . . . .<br>Basket making . . . . .<br>Chocolates and sweetmeats . . . .<br>Cosaques, Christmas crackers,<br>Christmas stockings, &c. . . . .<br>Textile weaving . . . . . | 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|                   |               |                   |                   |               |                                                                      |                                                             |                           |                                                       |                 |               |                                                        |                          |                                      |

## 4.—REGISTERED WORKSHOPS.

| Workshops on the Register (S. 131) at the end of the year 1915.<br>(1)   | Number.<br>(2) |
|--------------------------------------------------------------------------|----------------|
| Bakehouses .. .. .                                                       | 156            |
| Boot, Shoe and Slipper Making ... ..                                     | 159            |
| Cabinet Making .. .. .                                                   | 97             |
| Furriers .. .. .                                                         | 133            |
| Hat and Cap Manufacturers .. .. .                                        | 106            |
| Miscellaneous .. .. .                                                    | 404            |
| Laundries .. .. .                                                        | 17             |
| Rag Sorting, etc... .. .                                                 | 89             |
| Wearing Apparel (Tailors, Milliners, Dressmakers,<br>etc., etc.) .. .. . | 2,100          |
| Total .. .. .                                                            | 3,261          |

## 5.—OTHER MATTERS.

| Class.<br>(1)                                                                        | Number.<br>(2) |
|--------------------------------------------------------------------------------------|----------------|
| Matters notified to H.M. Inspector of Factories:—                                    |                |
| Failure to affix Abstract of the Factory and Workshop Acts<br>(S. 133, 1901) .. .. . | 14             |
| Underground Bakehouses (S. 101):—                                                    |                |
| Certificates granted during the year .. .. .                                         | 1              |
| In use at the end of the year .. .. .                                                | 54             |

Table showing the number of milk premises, ice-cream premises, etc., together with the number of inspections made to them.

| PREMISES.                       | NUMBER OF PLACES.                               |                                 |                                     |                                                 | Number<br>of<br>inspec-<br>tions,<br>1916. | Number of<br>prosecutions.<br>1916. |
|---------------------------------|-------------------------------------------------|---------------------------------|-------------------------------------|-------------------------------------------------|--------------------------------------------|-------------------------------------|
|                                 | No. on<br>register<br>at end<br>of 1915.<br>(1) | No.<br>added<br>in 1916.<br>(2) | No. re-<br>moved<br>in 1916.<br>(3) | No. on<br>register<br>at end<br>of 1916.<br>(4) |                                            |                                     |
| Cowsheds ... .. .               | 28                                              | ...                             | ...                                 | 28                                              | 52                                         | ...                                 |
| Milkshops ... .. .              | 508                                             | 2                               | 33                                  | 477                                             | 1838                                       | 2                                   |
| Houses let in lodgings ... .. . | 759                                             | 2                               | ...                                 | 761                                             | 1172                                       | ...                                 |
| Ice cream premises ... .. .     | 205                                             | 4                               | 65                                  | 144                                             | 305                                        | ...                                 |

*Slaughterhouses—*

|                       |     |     |     |     |     |     |     |    |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|----|
| Number of Inspections | ... | ... | ... | ... | ... | ... | ... | 11 |
| Number of Notices     | ... | ... | ... | ... | ... | ... | ... | —  |

*Offensive Trades—*

|                       |     |     |     |     |     |     |     |    |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|----|
| Number of Inspections | ... | ... | ... | ... | ... | ... | ... | 26 |
| Number of Notices     | ... | ... | ... | ... | ... | ... | ... | 2  |

*Smoke Nuisances—*

|                                    |     |     |     |     |     |     |     |    |
|------------------------------------|-----|-----|-----|-----|-----|-----|-----|----|
| Number of observations             | ... | ... | ... | ... | ... | ... | ... | 58 |
| Number of nuisances and complaints | ... | ... | ... | ... | ... | ... | ... | 4  |
| Number of Notices                  | ... | ... | ... | ... | ... | ... | ... | 16 |
| Number of summonses                | ... | ... | ... | ... | ... | ... | ... | —  |

*Housing and Town Planning Act—*

|                                                                     |     |     |     |     |     |     |     |    |
|---------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|----|
| Houses dealt with under Section 15 of Housing and Town Planning Act | ... | ... | ... | ... | ... | ... | ... | 57 |
| Number of Closing Orders                                            | ... | ... | ... | ... | ... | ... | ... | 57 |
| Remedied after Closing Orders                                       | ... | ... | ... | ... | ... | ... | ... | 16 |
| Houses demolished                                                   | ... | ... | ... | ... | ... | ... | ... | 41 |

*Underground Rooms—*

|                                                  |     |     |     |     |     |     |     |    |
|--------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|----|
| Number illegally occupied                        | ... | ... | ... | ... | ... | ... | ... | 30 |
| Number closed or illegal occupation discontinued | ... | ... | ... | ... | ... | ... | ... | 30 |

*Overcrowding—*

|                             |     |     |     |     |     |     |     |     |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Number of rooms overcrowded | ... | ... | ... | ... | ... | ... | ... | 237 |
| Number remedied             | ... | ... | ... | ... | ... | ... | ... | 237 |
| Prosecutions                | ... | ... | ... | ... | ... | ... | ... | —   |

*Cleansing—*

|                                      |     |     |     |     |     |     |     |       |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|
| Number of adults cleansed            | ... | ... | ... | ... | ... | ... | ... | 267   |
| Number of children cleansed          | ... | ... | ... | ... | ... | ... | ... | —     |
| Number of rooms or premises cleansed | ... | ... | ... | ... | ... | ... | ... | 1,274 |

*Water Supply to Tenement Houses—*

|                   |     |     |     |     |     |     |     |   |
|-------------------|-----|-----|-----|-----|-----|-----|-----|---|
| Premises supplied | ... | ... | ... | ... | ... | ... | ... | 5 |
| Prosecutions      | ... | ... | ... | ... | ... | ... | ... | — |

*Inland Revenue Act (Applications for Certificates)—*

|                                      |     |     |     |     |     |     |     |    |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|----|
| Number of houses                     | ... | ... | ... | ... | ... | ... | ... | 1  |
| Number of tenements included therein | ... | ... | ... | ... | ... | ... | ... | 16 |
| Applications granted                 | ... | ... | ... | ... | ... | ... | ... | 3  |
| Refused                              | ... | ... | ... | ... | ... | ... | ... | —  |
| Deferred or withdrawn                | ... | ... | ... | ... | ... | ... | ... | —  |

*Sale of Food—*

|                                                                                       |       |
|---------------------------------------------------------------------------------------|-------|
| Number of premises used other than ice cream premises, milk shops,<br>cowsheds ... .. | 409   |
| Number of Inspections ... ..                                                          | 1,286 |

*Disinfection Shelter—*

|                             |    |
|-----------------------------|----|
| Persons accommodated ... .. | 68 |
|-----------------------------|----|

*Mortuary—*

|                                    |     |
|------------------------------------|-----|
| Bodies received ... ..             | 496 |
| Number of infectious bodies ... .. | 9   |

*Ophthalmia Neonatorum Regulations—*

|                                                                          |   |
|--------------------------------------------------------------------------|---|
| Number of notifications received during the year from certified midwives | 2 |
|--------------------------------------------------------------------------|---|

**Food and Drugs.**

During the year 1,202 samples were submitted by the Inspectors for examination under the Sale of Food and Drugs Acts, consisting of :—850 Milks, 1 Separated Milk, 209 Butters, 2 Margarines, 8 Fresh Creams, 2 Preserved Creams, 1 Sterilised Cream, 2 Cheeses, 4 Lards, 7 Cocoas, 19 Coffees, 20 Mustards, 40 Peppers, 1 Ground Ginger, 5 Malt Vinegars, 6 Vinegars, 1 Arrowroot, 4 Pearl Barleys, 2 Oatmeals, 3 Baking Powders, 1 Custard Powder, 3 Self-raising Flours, 4 Flours, 4 Camphorated Oils, 1 Castor Oil, 1 Crushed Linseed, 1 Linseed Oil.

147 Samples or 12·2 per cent. were found to be adulterated. These consisted of :—

99 Milks, 37 Butters, 4 Fresh Creams, 1 Mustard, 4 Malt Vinegars, 1 Vinegar, 1 Baking Powder.

Proceedings were taken in 78 cases.

Total fines secured on the prosecutions £348 6s.

Total costs allowed, £62 6s.

The average fine secured on the prosecutions was £4 9s. 3d.

There were 6 prosecutions for infringements of the Margarine Acts resulting in £68 10s. fines, and £4 4s. costs.

**SUNDAY SAMPLES.**

150 Samples were taken on 25 Sundays :—141 Milks, 9 Butters, 11 Milks and 2 Butters or 8·7 per cent. were adulterated, and 8 prosecutions resulted.

## UNOFFICIAL SAMPLES.

514 Samples purchased informally by the Inspectors were examined, consisting of :—47 Milks, 386 Butters, 1 Cocoa, 1 Coffee, 1 Pepper, 1 Sugar, 35 Baking Powders, 17 Egg Powders, 19 Self-raising Flours, 4 Saffrons, 2 Sweets. Of these, 159 Samples, or 30·9 per cent. were adulterated, 28 Milks, 127 Butters, 4 Saffrons.

30 Samples were examined for the General Public, consisting of :—10 Milks, 14 Butters, 1 Gelatine, 1 Isinglass, 1 Phosphate of Lime, 1 Baking Powder, 1 Cream of Tartar, 1 Food Colour. Of these, 7 Samples, or 23·3 per cent. were adulterated, 7 Butters.

## PRESERVATIVES.

All Samples of Milk, Butter and Cream were tested for preservatives.

No preservatives were found in the Milks.

7 Butters contained small quantities of Boron preservative.

4 Samples of Cream contained Boron preservative.

2 Samples of Preserved Cream contained Boron preservative, but not in excess of the amount declared on the label.

5 Samples of Milk were artificially coloured.

In addition to the samples already enumerated, 17 miscellaneous samples were examined for the Public Health Department.

## STATISTICS OF ADULTERATION FOR THE YEAR.

| District.    |     |     |     | Number<br>Examined. | Number<br>Adulterated. | Number of<br>Prosecutions. | Percentage of<br>Adulterations. | Percentage of<br>Prosecutions. |
|--------------|-----|-----|-----|---------------------|------------------------|----------------------------|---------------------------------|--------------------------------|
| Whitechapel  | ... | ... | ... | 335                 | 36                     | 19                         | 10·7                            | 5·7                            |
| St. George's | ... | ... | ... | 256                 | 30                     | 19                         | 11·7                            | 7·4                            |
| Limehouse    | ... | ... | ... | 211                 | 23                     | 10                         | 10·9                            | 4·7                            |
| Mile End     | ... | ... | ... | 400                 | 58                     | 30                         | 14·5                            | 7·5                            |
| Total        | ... | ... | ... | 1,202               | 147                    | 78                         | 12·2                            | 6·5                            |

RESULT OF INSPECTORS' WORK UNDER THE SALE OF FOOD AND  
DRUGS ACTS, MARGARINE ACTS, &c., DURING THE YEAR.

| INSPECTOR.        | Samples taken. | Number<br>Adulterated. | Number of<br>Prosecutions. | Fines<br>Secured. | Costs<br>Allowed. | Cases of refusing to sell,<br>obstruction, &c., and offences<br>under the Margarine<br>Acts. |         |         |
|-------------------|----------------|------------------------|----------------------------|-------------------|-------------------|----------------------------------------------------------------------------------------------|---------|---------|
|                   |                |                        |                            |                   |                   | No of<br>Cases.                                                                              | Fines.  | Costs.  |
|                   |                |                        |                            | £ s. d.           | £ s. d.           |                                                                                              | £ s. d. | £ s. d. |
| J. W. Johnson ... | 72             | 5                      | 3                          | 5 0 0             | 2 2 0             | ...                                                                                          | ...     | ...     |
| H. Quaintrell ... | 67             | 11                     | 5                          | 10 0 0            | 4 4 0             | 1                                                                                            | 1 0 0   | 1 1 0   |
| R. H. Waterman    | 72             | 7                      | 2                          | 3 0 0             | 1 1 0             | ...                                                                                          | ...     | ...     |
| J. Twaits ...     | 100            | 15                     | 7                          | 12 0 0            | 4 4 0             | ...                                                                                          | ...     | ...     |
| G. O. Pavitt ...  | 100            | 11                     | 5                          | 3 0 0             | 2 2 0             | ...                                                                                          | ...     | ...     |
| E. T. Crook ...   | 100            | 22                     | 14                         | 172 0 0           | 13 11 0           | 1                                                                                            | 0 10 0  | ...     |
| R. Simpson ...    | 100            | 10                     | 4                          | 2 10 0            | 2 2 0             | ...                                                                                          | ...     | ...     |
| A. W. Stiles ...  | 77             | 17                     | 12                         | 21 10 0           | 8 8 0             | ...                                                                                          | ...     | ...     |
| J. White ...      | 72             | 6                      | 4                          | 1 0 0             | 3 5 0             | ...                                                                                          | ...     | ...     |
| E. W. Flint ...   | 77             | 4                      | 3                          | 9 0 0             | 3 3 0             | ...                                                                                          | ...     | ...     |
| T. W. Dee ...     | 17             | 2                      | ...                        | ...               | ...               | ...                                                                                          | ...     | ...     |
| G. Bottomley ...  | 13             | 1                      | ...                        | ...               | ...               | ...                                                                                          | ...     | ...     |
| T. P. Wrack ...   | 90             | 4                      | 2                          | 6 10 0            | 2 1 0             | ...                                                                                          | ...     | ...     |
| H. Mills ...      | 88             | 14                     | 7                          | 44 17 0           | 5 7 0             | 1                                                                                            | 3 0 0   | 1 1 0   |
| A. Cook ...       | 85             | 8                      | 6                          | 7 19 0            | 6 12 0            | ...                                                                                          | ...     | ...     |
| W. Shepherd ...   | 72             | 10                     | 4                          | 50 0 0            | 4 4 0             | 3                                                                                            | 64 0 0  | 2 2 0   |
| Total ...         | 1,202          | 147                    | 78                         | 348 6 0           | 62 6 0            | 6                                                                                            | 68 10 0 | 4 4 0   |

Three of the Sanitary Inspectors and six of the Clerks are serving in His Majesty's Forces, their place being occupied *pro tem.* by female clerks. The laboratory assistant and four of the disinfectors also joined the Forces. One of the disinfecting men has been killed and two of the clerks have been severely wounded.

I have again to express my indebtedness to the Sanitary Inspectors and Clerical Staff—including the temporary clerical staff—for the manner in which they have assisted me in carrying out the duties of my office.

I have the honour to be,

MR. MAYOR, LADIES AND GENTLEMEN,

Your obedient Servant,

D. L. THOMAS.

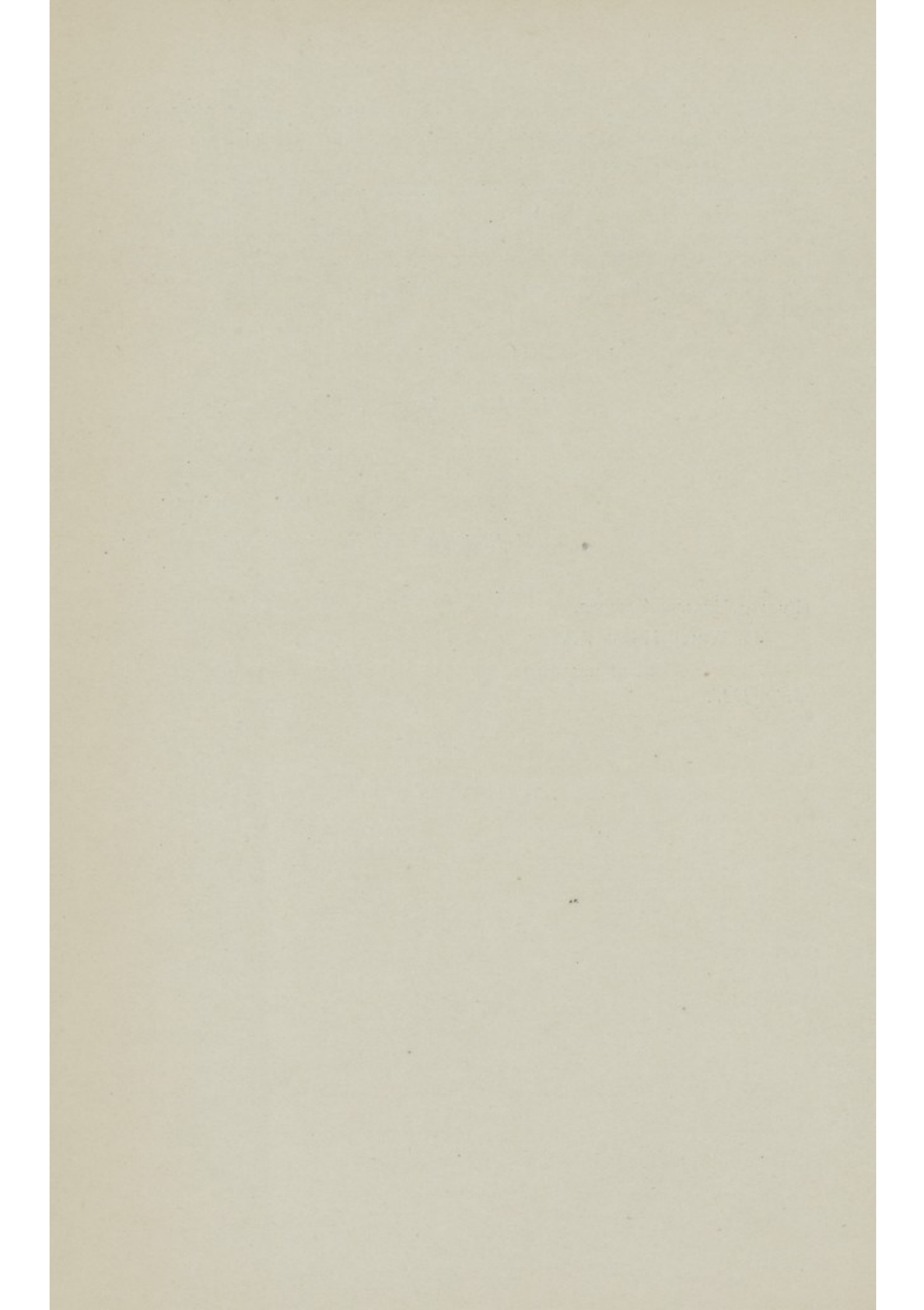
*Medical Officer of Health and Public Analyst.*

PUBLIC HEALTH OFFICES,

43, WHITE HORSE STREET,

COMMERCIAL ROAD, E. 1.

July, 1917.



**TABLES OF STATISTICS OF THE BOROUGH DURING 1916  
AND PREVIOUS YEARS.**

|                                                            |                |                                         |                |
|------------------------------------------------------------|----------------|-----------------------------------------|----------------|
| <b>Area of Borough in acres (land and inland water) ..</b> |                |                                         | <b>1,765·6</b> |
| <b>Total population of all ages .. ..</b>                  | <b>279,804</b> | } <b>At<br/>Census<br/>of<br/>1911.</b> |                |
| <b>No. of inhabited houses .. ..</b>                       | <b>36,217</b>  |                                         |                |
| <b>Average number of persons per house</b>                 | <b>7·7</b>     |                                         |                |
| <b>Total families or separate occupiers ..</b>             | <b>56,949</b>  |                                         |                |



TABLE I.—Vital Statistics of Whole District during 1916 and Previous Years.

Metropolitan Borough of Stepney.

| YEAR. | Population estimated to Middle of each Year.             | BIRTHS.              |         |       | TOTAL DEATHS REGISTERED IN THE DISTRICT. |       | TRANSFERABLE DEATHS.                         |                                              | NETT DEATHS BELONGING TO THE DISTRICT. |                             |              |       |
|-------|----------------------------------------------------------|----------------------|---------|-------|------------------------------------------|-------|----------------------------------------------|----------------------------------------------|----------------------------------------|-----------------------------|--------------|-------|
|       |                                                          | Un-corrected Number. | Nett.   |       | Number.                                  | Rate. | of Non-residents registered in the District. | of Residents not registered in the District. | Under 1 Year of Age.                   |                             | At all Ages. |       |
|       |                                                          |                      | Number. | Rate. |                                          |       |                                              |                                              | Number.                                | Rate per 1,000 Nett Births. | Number.      | Rate. |
| 1     | 2                                                        | 3                    | 4       | 5     | 6                                        | 7     | 8                                            | 9                                            | 10                                     | 11                          | 12           | 13    |
| 1911  | 279560                                                   | 8798                 | 8464    | 30.2  | 5179                                     | 18.5  | 1196                                         | 871                                          | 1261                                   | 148                         | 4854         | 17.3  |
| 1912  | 277315                                                   | 8990                 | 8579    | 30.9  | 4566                                     | 16.4  | 1044                                         | 722                                          | 986                                    | 110                         | 4244         | 15.3  |
| 1913  | 275300                                                   | 8419                 | 8165    | 29.6  | 4467                                     | 16.2  | 1081                                         | 775                                          | 917                                    | 112                         | 4161         | 15.1  |
| 1914  | 273265                                                   | 8396                 | 7983    | 29.2  | 4844                                     | 17.7  | 1093                                         | 799                                          | 1000                                   | 125                         | 4550         | 16.6  |
| 1915  | 265731                                                   | 7919                 | 7506    | 28.2  | 5065                                     | 19.0  | 1319                                         | 781                                          | 861                                    | 114                         | 4527         | 17.0  |
| 1916  | 281138<br>for the births and<br>258395<br>for the deaths | 7615                 | 7121    | 25.3  | 3893                                     | 15.0  | 1110                                         | 1012                                         | 656                                    | 92                          | 3795         | 14.2  |

\*In Column 6 are included the whole of the deaths registered during the calendar year as having actually occurred within the district, but excluding the deaths of Soldiers and Sailors that have occurred in hospitals and institutions in the district.

In Column 12 is entered the number in Column 5, corrected by subtraction of the number in Column 8 and by addition of the number in Column 9. Deaths in Column 10 are similarly corrected by subtraction of the deaths under 1, included in the number given in Column 8, and by addition of the deaths under 1 included in the number given in Column 9.



TABLE II.—Cases of Infectious Disease notified during the Year 1916.  
Metropolitan Borough of Stepney.

| NOTIFIABLE DISEASE.                        | NUMBER OF CASES NOTIFIED. |                |         |          |           |           |           |                 | TOTAL CASES NOTIFIED IN EACH LOCALITY. |               |           |               | Total cases removed to Hospital. |
|--------------------------------------------|---------------------------|----------------|---------|----------|-----------|-----------|-----------|-----------------|----------------------------------------|---------------|-----------|---------------|----------------------------------|
|                                            | At all Ages.              | At Ages—Years. |         |          |           |           |           |                 | 1.                                     | 2.            | 3.        | 4.            |                                  |
|                                            |                           | Under 1.       | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 45. | 45 to 65. | 65 and upwards. | Lime-house.                            | St. George's. | Mill End. | White-chapel. |                                  |
| Small-pox .. .. .                          | ..                        | ..             | ..      | ..       | ..        | ..        | ..        | ..              | ..                                     | ..            | ..        | ..            | ..                               |
| Cholera .. .. .                            | ..                        | ..             | ..      | ..       | ..        | ..        | ..        | ..              | ..                                     | ..            | ..        | ..            | ..                               |
| Plague .. .. .                             | ..                        | ..             | ..      | ..       | ..        | ..        | ..        | ..              | ..                                     | ..            | ..        | ..            | ..                               |
| Diphtheria (including Membranous Croup) .. | 850                       | 25             | 340     | 409      | 41        | 32        | 3         | ..              | 164                                    | 127           | 285       | 274           | 844                              |
| Erysipelas .. .. .                         | 244                       | 15             | 20      | 36       | 25        | 61        | 63        | 24              | 59                                     | 32            | 86        | 67            | 36                               |
| Scarlet Fever .. .. .                      | 661                       | 10             | 206     | 343      | 91        | 10        | 1         | ..              | 118                                    | 135           | 232       | 176           | 658                              |
| Typhus Fever .. .. .                       | ..                        | ..             | ..      | ..       | ..        | ..        | ..        | ..              | ..                                     | ..            | ..        | ..            | ..                               |
| Enteric Fever .. .. .                      | 32                        | ..             | ..      | 12       | 6         | 10        | 4         | ..              | 8                                      | 4             | 10        | 10            | 24                               |
| Relapsing Fever .. .. .                    | ..                        | ..             | ..      | ..       | ..        | ..        | ..        | ..              | ..                                     | ..            | ..        | ..            | ..                               |
| Continued Fever .. .. .                    | 1                         | ..             | ..      | ..       | ..        | ..        | 1         | ..              | ..                                     | ..            | 1         | ..            | ..                               |
| Puerperal Fever .. .. .                    | 10                        | ..             | ..      | ..       | 1         | 9         | ..        | ..              | 5                                      | 1             | 3         | 1             | 9                                |
| Cerebro-spinal Meningitis ..               | 32                        | 13             | 13      | 3        | 3         | ..        | ..        | ..              | 6                                      | 9             | 16        | 1             | 29                               |
| Poliomyelitis .. .. .                      | 12                        | 2              | 9       | 1        | ..        | ..        | ..        | ..              | 4                                      | 3             | 5         | ..            | 8                                |
| Ophthalmia Neonatorum ..                   | 42                        | 42             | ..      | ..       | ..        | ..        | ..        | ..              | 23                                     | 3             | 11        | 5             | ..                               |
| Pulmonary Tuberculosis ..                  | 961                       | 2              | 23      | 184      | 155       | 399       | 175       | 23              | 213                                    | 148           | 379       | 221           | 419                              |
| Other forms of Tuberculosis ..             | 260                       | 7              | 52      | 149      | 22        | 24        | 6         | ..              | 64                                     | 57            | 97        | 42            | 83                               |
| Measles and German Measles ..              | 2255                      | 202            | 1463    | 551      | 27        | 11        | 1         | ..              | 524                                    | 588           | 849       | 294           | 50                               |
| Totals .. .. .                             | 5360                      | 318            | 2126    | 1688     | 371       | 556       | 254       | 47              | 1188                                   | 1107          | 1974      | 1091          | 2160                             |



| CAUSES OF DEATHS.                                                       |                                   | NETT DEATHS AT THE SUMOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT. |                  |                            |                            |                             |                              |                              |                              |                         | TOTAL DEATHS<br>WHETHER OF<br>"RESIDENTS"<br>OR "NON-<br>RESIDENTS"<br>IN INSTITUTIONS<br>IN THE<br>DISTRICT. |
|-------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------|------------------|----------------------------|----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------|
|                                                                         |                                   | All<br>ages.                                                                                      | Under<br>1 year. | 1 and<br>under<br>2 years. | 2 and<br>under<br>5 years. | 5 and<br>under<br>15 years. | 15 and<br>under<br>25 years. | 25 and<br>under<br>45 years. | 45 and<br>under<br>65 years. | 65 and<br>up-<br>wards. |                                                                                                               |
| All causes                                                              | Certified .. .. .                 | 3,795                                                                                             | 656              | 235                        | 171                        | 146                         | 150                          | 512                          | 968                          | 957                     | 2,325                                                                                                         |
|                                                                         | Uncertified .. .. .               | ..                                                                                                | ..               | ..                         | ..                         | ..                          | ..                           | ..                           | ..                           | ..                      | ..                                                                                                            |
| Enteric Fever .. .. .                                                   |                                   | 7                                                                                                 | ..               | ..                         | ..                         | 2                           | 1                            | 2                            | 1                            | 1                       | 5                                                                                                             |
| Small-pox .. .. .                                                       |                                   | ..                                                                                                | ..               | ..                         | ..                         | ..                          | ..                           | ..                           | ..                           | ..                      | ..                                                                                                            |
| Measles .. .. .                                                         |                                   | 63                                                                                                | 10               | 35                         | 16                         | 2                           | ..                           | ..                           | ..                           | ..                      | 17                                                                                                            |
| Scarlet Fever .. .. .                                                   |                                   | 13                                                                                                | 2                | 2                          | 5                          | 4                           | ..                           | ..                           | ..                           | ..                      | ..                                                                                                            |
| Whooping Cough .. .. .                                                  |                                   | 69                                                                                                | 34               | 19                         | 15                         | 1                           | ..                           | ..                           | ..                           | ..                      | 25                                                                                                            |
| Diphtheria and Croup .. .. .                                            |                                   | 40                                                                                                | 3                | 11                         | 19                         | 6                           | ..                           | 1                            | ..                           | ..                      | 18                                                                                                            |
| Influenza .. .. .                                                       |                                   | 27                                                                                                | ..               | ..                         | ..                         | 1                           | ..                           | 2                            | 8                            | 16                      | 4                                                                                                             |
| Erysipelas .. .. .                                                      |                                   | 2                                                                                                 | 1                | ..                         | ..                         | ..                          | 1                            | ..                           | ..                           | ..                      | 5                                                                                                             |
| Phthisis (pulmonary tuberculosis) .. .. .                               |                                   | 475                                                                                               | 1                | ..                         | 5                          | 11                          | 59                           | 190                          | 168                          | 41                      | 223                                                                                                           |
| Tuberculous Meningitis .. .. .                                          |                                   | 52                                                                                                | 9                | 12                         | 12                         | 15                          | 1                            | 3                            | ..                           | ..                      | 89                                                                                                            |
| Other Tuberculous Diseases .. .. .                                      |                                   | 37                                                                                                | 10               | 8                          | 3                          | 9                           | 3                            | 2                            | 1                            | 1                       | 66                                                                                                            |
| Cancer, malignant disease .. .. .                                       |                                   | 232                                                                                               | ..               | ..                         | ..                         | ..                          | 4                            | 33                           | 121                          | 74                      | 182                                                                                                           |
| Rheumatic Fever .. .. .                                                 |                                   | 5                                                                                                 | ..               | ..                         | ..                         | 2                           | 2                            | 1                            | ..                           | ..                      | 2                                                                                                             |
| Meningitis .. .. .                                                      |                                   | 25                                                                                                | 11               | 6                          | 4                          | 2                           | 2                            | ..                           | ..                           | ..                      | 21                                                                                                            |
| Organic Heart Disease .. .. .                                           |                                   | 403                                                                                               | ..               | 1                          | 2                          | 14                          | 21                           | 59                           | 156                          | 150                     | 134                                                                                                           |
| Bronchitis .. .. .                                                      |                                   | 349                                                                                               | 38               | 11                         | 5                          | 1                           | 4                            | 9                            | 102                          | 179                     | 110                                                                                                           |
| Pneumonia (all forms) .. .. .                                           |                                   | 421                                                                                               | 94               | 69                         | 42                         | 10                          | 16                           | 45                           | 95                           | 50                      | 220                                                                                                           |
| Other diseases of respiratory organs .. .. .                            |                                   | 26                                                                                                | 2                | 2                          | 1                          | 3                           | ..                           | 10                           | 7                            | 1                       | 21                                                                                                            |
| Diarrhoea and Enteritis .. .. .                                         |                                   | 144                                                                                               | 102              | 25                         | 10                         | 1                           | ..                           | 1                            | 3                            | 2                       | 129                                                                                                           |
| Appendicitis and Typhlitis .. .. .                                      |                                   | 14                                                                                                | ..               | ..                         | 1                          | 8                           | 1                            | 2                            | 2                            | ..                      | 46                                                                                                            |
| Cirrhosis of Liver .. .. .                                              |                                   | 20                                                                                                | ..               | ..                         | ..                         | ..                          | ..                           | 3                            | 13                           | 4                       | 8                                                                                                             |
| Alcoholism .. .. .                                                      |                                   | 2                                                                                                 | ..               | ..                         | ..                         | ..                          | ..                           | 2                            | ..                           | ..                      | 1                                                                                                             |
| Nephritis and Bright's Disease .. .. .                                  |                                   | 124                                                                                               | ..               | ..                         | 2                          | 2                           | 3                            | 33                           | 57                           | 27                      | 61                                                                                                            |
| Puerperal Fever .. .. .                                                 |                                   | 4                                                                                                 | ..               | ..                         | ..                         | ..                          | 1                            | 3                            | ..                           | ..                      | 17                                                                                                            |
| Other accidents and diseases of Pregnancy and Parturition .. .. .       |                                   | 25                                                                                                | 17               | ..                         | ..                         | ..                          | ..                           | 8                            | ..                           | ..                      | 16                                                                                                            |
| Congenital Debility and Malformation, including Premature Birth .. .. . |                                   | 263                                                                                               | 263              | ..                         | ..                         | ..                          | ..                           | ..                           | ..                           | ..                      | 165                                                                                                           |
| Violent Deaths, excluding Suicide .. .. .                               |                                   | 172                                                                                               | 19               | 8                          | 12                         | 26                          | 7                            | 22                           | 41                           | 37                      | 120                                                                                                           |
| Suicide .. .. .                                                         |                                   | 11                                                                                                | ..               | ..                         | ..                         | ..                          | 1                            | 5                            | 4                            | 1                       | 4                                                                                                             |
| Other Defined Diseases .. .. .                                          |                                   | 699                                                                                               | 24               | 16                         | 13                         | 20                          | 19                           | 68                           | 177                          | 362                     | 610                                                                                                           |
| Diseases ill-defined or unknown .. .. .                                 |                                   | 71                                                                                                | 16               | 10                         | 4                          | 6                           | 4                            | 8                            | 12                           | 11                      | 6                                                                                                             |
| TOTALS .. .. .                                                          |                                   | 3,795                                                                                             | 656              | 235                        | 171                        | 146                         | 150                          | 512                          | 968                          | 957                     | 2,325                                                                                                         |
| Sub-entries included in above figures                                   | Cerebro-spinal meningitis .. .. . | 25                                                                                                | 11               | 6                          | 4                          | 2                           | 2                            | ..                           | ..                           | ..                      | 21                                                                                                            |
|                                                                         | Polio-myelitis .. .. .            | 1                                                                                                 | ..               | 1                          | ..                         | ..                          | ..                           | ..                           | ..                           | ..                      | 3                                                                                                             |



## TABLE IV.—Infant Mortality.

1916.

## LIMEHOUSE DIVISION.

Nett Deaths from stated Causes at various Ages under  
One Year of Age.

| CAUSE OF DEATH.                       |             |    |    | Under 1 week. | 1-2 Weeks. | 2-3 Weeks. | 3-4 Weeks. | Total under 1 Month. | 1-3 Months. | 3-6 Months. | 6-9 Months. | 9-12 Months. | Total Deaths under One Year. |
|---------------------------------------|-------------|----|----|---------------|------------|------------|------------|----------------------|-------------|-------------|-------------|--------------|------------------------------|
| <b>All Causes.</b>                    | Certified   | .. | .. | 28            | 5          | 6          | 4          | 43                   | 31          | 44          | 26          | 23           | 167                          |
|                                       | Uncertified | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Small-pox                             | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Chicken-pox                           | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Measles                               | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | 1           | 1            | 2                            |
| Scarlet Fever                         | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Whooping Cough                        | ..          | .. | .. | ..            | ..         | ..         | 1          | 1                    | 2           | 4           | 3           | 2            | 12                           |
| Diphtheria and Croup                  | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | 1            | 1                            |
| Erysipelas                            | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Tuberculous Meningitis                | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Abdominal Tuberculosis                | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | 1           | ..          | 1           | ..           | 2                            |
| Other Tuberculous Diseases            | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Meningitis ( <i>not Tuberculous</i> ) | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | 1           | 1            | 2                            |
| Convulsions                           | ..          | .. | .. | 1             | ..         | ..         | 1          | 2                    | 2           | 3           | 1           | 1            | 9                            |
| Laryngitis                            | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Bronchitis                            | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | 4           | 1           | 2           | 2            | 9                            |
| Pneumonia (all forms)                 | ..          | .. | .. | ..            | ..         | 1          | ..         | 1                    | 4           | 8           | 4           | 8            | 25                           |
| Diarrhoea                             | ..          | .. | .. | ..            | 1          | ..         | 1          | 2                    | 9           | 13          | 9           | 3            | 36                           |
| Enteritis                             | ..          | .. | .. | ..            | ..         | 1          | ..         | 1                    | ..          | ..          | ..          | ..           | 1                            |
| Gastritis                             | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Syphilis                              | ..          | .. | .. | ..            | 1          | ..         | ..         | 1                    | ..          | ..          | ..          | ..           | 1                            |
| Rickets                               | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Suffocation, overlying                | ..          | .. | .. | 1             | ..         | ..         | ..         | 1                    | 1           | 1           | ..          | ..           | 3                            |
| Injury at Birth                       | ..          | .. | .. | 6             | ..         | ..         | ..         | 6                    | ..          | ..          | ..          | ..           | 6                            |
| Atelectasis                           | ..          | .. | .. | 1             | ..         | ..         | ..         | 1                    | ..          | ..          | ..          | ..           | 1                            |
| Congenital Malformations              | ..          | .. | .. | 1             | ..         | ..         | 1          | 2                    | 1           | ..          | ..          | 1            | 4                            |
| Premature Birth                       | ..          | .. | .. | 17            | 2          | 1          | ..         | 20                   | ..          | ..          | ..          | ..           | 20                           |
| Atrophy, Debility and Marasmus        | ..          | .. | .. | ..            | 1          | 1          | ..         | 2                    | 6           | 11          | 3           | 2            | 24                           |
| Other causes                          | ..          | .. | .. | 1             | ..         | 2          | ..         | 3                    | 1           | 2           | 1           | ..           | 7                            |
| Cerebro Spinal Meningitis             | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | 1           | ..          | 1            | 2                            |
| TOTALS                                |             |    |    | 28            | 5          | 6          | 4          | 43                   | 31          | 44          | 26          | 23           | 167                          |

## TABLE IV.—Infant Mortality.

1916.

## ST. GEORGE'S DIVISION.

Nett Deaths from stated Causes at various Ages under  
One Year of Age.

| CAUSE OF DEATH.                       |             |    |    | Under 1 week. | 1-2 Weeks. | 2-3 Weeks. | 3-4 Weeks. | Total under 1 Month. | 1-3 Months. | 3-6 Months. | 6-9 Months. | 9-12 Months. | Total Deaths under One Year. |
|---------------------------------------|-------------|----|----|---------------|------------|------------|------------|----------------------|-------------|-------------|-------------|--------------|------------------------------|
| <b>All Causes.</b>                    | Certified   | .. | .. | 19            | 7          | 8          | 5          | 39                   | 26          | 18          | 20          | 20           | 123                          |
|                                       | Uncertified | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Small-pox                             | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Chicken-pox                           | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Measles                               | ..          | .. | .. | ..            | ..         | ..         | 1          | 1                    | 1           | 1           | 1           | 3            | 7                            |
| Scarlet Fever                         | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Whooping Cough                        | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | 1           | 1           | 1           | 2            | 5                            |
| Diphtheria and Croup                  | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | 2            | 2                            |
| Erysipelas                            | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Tuberculous Meningitis                | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | 1           | ..          | 1            | 2                            |
| Abdominal Tuberculosis                | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | 1           | ..          | ..          | ..           | 1                            |
| Other Tuberculous Diseases            | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Meningitis ( <i>not Tuberculous</i> ) | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | 1           | ..           | 1                            |
| Convulsions                           | ..          | .. | .. | 2             | ..         | ..         | 1          | 3                    | 1           | ..          | 1           | ..           | 5                            |
| Laryngitis                            | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Bronchitis                            | ..          | .. | .. | ..            | 1          | ..         | ..         | 1                    | 4           | 1           | 2           | 1            | 9                            |
| Pneumonia (all forms)                 | ..          | .. | .. | 1             | ..         | ..         | ..         | 1                    | 4           | 3           | 6           | 8            | 22                           |
| Diarrhoea                             | ..          | .. | .. | ..            | ..         | 2          | ..         | 2                    | 3           | 5           | 5           | 1            | 16                           |
| Enteritis                             | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | 1           | ..          | ..          | ..           | 1                            |
| Gastritis                             | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Syphilis                              | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | 1           | ..          | ..          | ..           | 1                            |
| Rickets                               | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | 1           | ..          | ..           | 1                            |
| Suffocation, overlying                | ..          | .. | .. | 1             | ..         | 1          | 1          | 3                    | ..          | ..          | ..          | ..           | 3                            |
| Injury at Birth                       | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Atelectasis                           | ..          | .. | .. | 3             | ..         | ..         | ..         | 3                    | 1           | ..          | ..          | ..           | 4                            |
| Congenital Malformations              | ..          | .. | .. | 1             | 1          | ..         | ..         | 2                    | ..          | 1           | 1           | ..           | 4                            |
| Premature Birth                       | ..          | .. | .. | 9             | 3          | 3          | 2          | 17                   | ..          | ..          | ..          | ..           | 17                           |
| Atrophy, Debility and Marasmus        | ..          | .. | .. | 1             | ..         | 1          | ..         | 2                    | 6           | 4           | 1           | ..           | 13                           |
| Other causes                          | ..          | .. | .. | 1             | 2          | 1          | ..         | 4                    | ..          | ..          | ..          | 1            | 5                            |
| Cerebro Spinal Meningitis             | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | 2           | ..          | 1           | 1            | 4                            |
| TOTALS                                |             |    |    | 19            | 7          | 8          | 5          | 39                   | 26          | 18          | 20          | 20           | 123                          |

## TABLE IV.—Infant Mortality.

1916.

## MILE END DIVISION.

Nett Deaths from stated Causes at various Ages under  
One Year of Age.

| CAUSE OF DEATH.                               |                     |    |    | Under 1 Week. | 1-2 Weeks. | 2-3 Weeks. | 3-4 Weeks. | Total under 1 Month. | 1-3 Months. | 3-6 Months. | 6-9 Months. | 9-12 Months. | Total Deaths under One Year. |
|-----------------------------------------------|---------------------|----|----|---------------|------------|------------|------------|----------------------|-------------|-------------|-------------|--------------|------------------------------|
| <b>All Causes.</b>                            | ( Certified .. ..   | .. | .. | 57            | 20         | 10         | 6          | 93                   | 61          | 46          | 34          | 34           | 268                          |
|                                               | ( Uncertified .. .. | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Small-pox .. .. .                             |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Chicken-pox .. .. .                           |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Measles .. .. .                               |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | 1           | 1            | 1                            |
| Scarlet Fever .. .. .                         |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | 1           | 1            | 2                            |
| Whooping Cough .. .. .                        |                     |    |    | ..            | ..         | ..         | ..         | ..                   | 2           | 4           | 2           | 4            | 12                           |
| Diphtheria and Croup .. .. .                  |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Erysipelas .. .. .                            |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Tuberculous Meningitis .. .. .                |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | 3           | 1            | 4                            |
| Abdominal Tuberculosis .. .. .                |                     |    |    | ..            | ..         | ..         | ..         | ..                   | 1           | 1           | 1           | ..           | 3                            |
| Other Tuberculous Diseases .. .. .            |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | 2            | 2                            |
| Meningitis ( <i>not Tuberculous</i> ) .. .. . |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | 3           | ..          | 2            | 5                            |
| Convulsions .. .. .                           |                     |    |    | 1             | 1          | 2          | 1          | 5                    | 4           | 3           | 1           | 2            | 15                           |
| Laryngitis .. .. .                            |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Bronchitis .. .. .                            |                     |    |    | ..            | ..         | ..         | ..         | ..                   | 7           | 1           | 1           | 2            | 11                           |
| Pneumonia (all forms) .. .. .                 |                     |    |    | ..            | ..         | 1          | ..         | 1                    | 8           | 7           | 9           | 9            | 34                           |
| Diarrhoea .. .. .                             |                     |    |    | 1             | 1          | 1          | ..         | 3                    | 10          | 9           | 10          | 3            | 35                           |
| Enteritis .. .. .                             |                     |    |    | ..            | ..         | ..         | ..         | ..                   | 1           | ..          | ..          | ..           | 1                            |
| Gastritis .. .. .                             |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Syphilis .. .. .                              |                     |    |    | 1             | ..         | ..         | ..         | 1                    | ..          | ..          | ..          | ..           | 1                            |
| Rickets .. .. .                               |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | 1           | 1            | 2                            |
| Suffocation, overlying .. .. .                |                     |    |    | 2             | ..         | ..         | ..         | 2                    | 5           | 1           | ..          | ..           | 8                            |
| Injury at Birth .. .. .                       |                     |    |    | 7             | ..         | ..         | ..         | 7                    | ..          | ..          | ..          | ..           | 7                            |
| Atelectasis .. .. .                           |                     |    |    | 4             | 1          | ..         | ..         | 5                    | 1           | ..          | ..          | ..           | 6                            |
| Congenital Malformations .. .. .              |                     |    |    | 1             | 1          | 1          | ..         | 3                    | ..          | 1           | 1           | ..           | 5                            |
| Premature Birth .. .. .                       |                     |    |    | 34            | 9          | 2          | 1          | 46                   | ..          | ..          | ..          | ..           | 46                           |
| Atrophy, Debility and Marasmus .. .. .        |                     |    |    | 5             | 5          | 3          | 2          | 15                   | 17          | 9           | 1           | 4            | 46                           |
| Other causes .. .. .                          |                     |    |    | 1             | 2          | ..         | 2          | 5                    | 5           | 6           | 1           | 1            | 18                           |
| Cerebro Spinal Meningitis .. .. .             |                     |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | 1           | 2           | 1            | 4                            |
| TOTALS .. .. .                                |                     |    |    | 57            | 20         | 10         | 6          | 93                   | 61          | 46          | 34          | 34           | 268                          |

## TABLE IV.—Infant Mortality.

1916.

## WHITECHAPEL DIVISION.

Nett Deaths from stated Causes at various Ages under  
One Year of Age.

| CAUSE OF DEATH.                               |                   |    |    | Under 1 Week. | 1-2 Weeks. | 2-3 Weeks. | 3-4 Weeks. | Total under 1 Month. | 1-3 Months. | 3-6 Months. | 6-9 Months. | 9-12 Months. | Total Deaths under One Year. |
|-----------------------------------------------|-------------------|----|----|---------------|------------|------------|------------|----------------------|-------------|-------------|-------------|--------------|------------------------------|
| <b>All Causes.</b>                            | Certified .. ..   | .. | .. | 21            | 10         | 2          | 6          | 39                   | 22          | 16          | 10          | 11           | 98                           |
|                                               | Uncertified .. .. | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Small-pox .. .. .                             |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Chicken-pox .. .. .                           |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Measles .. .. .                               |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Scarlet Fever .. .. .                         |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Whooping Cough .. .. .                        |                   |    |    | ..            | ..         | ..         | 1          | 1                    | ..          | 1           | 2           | 1            | 5                            |
| Diphtheria and Croup .. .. .                  |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Erysipelas .. .. .                            |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Tuberculous Meningitis .. .. .                |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | 1           | ..          | 2            | 3                            |
| Abdominal Tuberculosis .. .. .                |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | 1           | ..          | ..           | 1                            |
| Other Tuberculous Diseases .. .. .            |                   |    |    | ..            | ..         | ..         | ..         | ..                   | 1           | ..          | ..          | 1            | 2                            |
| Meningitis ( <i>not Tuberculous</i> ) .. .. . |                   |    |    | ..            | 1          | ..         | ..         | 1                    | ..          | ..          | ..          | ..           | 1                            |
| Convulsions .. .. .                           |                   |    |    | ..            | 1          | ..         | 1          | 3                    | 1           | 1           | 2           | ..           | 7                            |
| Laryngitis .. .. .                            |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Bronchitis .. .. .                            |                   |    |    | ..            | ..         | ..         | ..         | ..                   | 3           | 4           | ..          | 2            | 9                            |
| Pneumonia (all forms) .. .. .                 |                   |    |    | ..            | ..         | ..         | ..         | ..                   | 2           | 3           | 3           | 3            | 11                           |
| Diarrhœa .. .. .                              |                   |    |    | ..            | ..         | ..         | 1          | 1                    | 7           | 1           | 1           | ..           | 10                           |
| Enteritis .. .. .                             |                   |    |    | ..            | ..         | ..         | ..         | ..                   | 1           | ..          | 1           | ..           | 2                            |
| Gastritis .. .. .                             |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Syphilis .. .. .                              |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Rickets .. .. .                               |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Suffocation, overlying .. .. .                |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                           |
| Injury at Birth .. .. .                       |                   |    |    | ..            | 4          | ..         | ..         | 4                    | ..          | ..          | ..          | ..           | 4                            |
| Atelectasis .. .. .                           |                   |    |    | ..            | 1          | 1          | ..         | 2                    | ..          | ..          | ..          | ..           | 2                            |
| Congenital Malformations .. .. .              |                   |    |    | ..            | ..         | ..         | ..         | ..                   | 1           | ..          | ..          | ..           | 1                            |
| Premature Birth .. .. .                       |                   |    |    | ..            | 14         | 7          | 1          | 1                    | 23          | ..          | ..          | ..           | 23                           |
| Atrophy, Debility and Marasmus .. .. .        |                   |    |    | ..            | ..         | 1          | 1          | 3                    | 4           | 4           | ..          | 1            | 12                           |
| Other causes .. .. .                          |                   |    |    | ..            | ..         | ..         | 1          | 1                    | 2           | ..          | ..          | 1            | 4                            |
| Cerebro Spinal Meningitis .. .. .             |                   |    |    | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | 1           | ..           | 1                            |
| TOTALS .. .. .                                |                   |    |    | ..            | 21         | 10         | 2          | 6                    | 39          | 22          | 16          | 10           | 98                           |

## TABLE IV.—Infant Mortality.

1916.

## BOROUGH OF STEPNEY.

Nett Deaths from stated Causes at various Ages under  
One Year of Age.

| CAUSE OF DEATH.                       |             |    |    | Under 1 Week. | 1-2 Weeks. | 2-3 Weeks. | 3-4 Weeks. | Total under 1 Month. | 1-3 Months. | 3-6 Months. | 6-9 Months. | 9-12 Months. | Total Deaths under One Year |
|---------------------------------------|-------------|----|----|---------------|------------|------------|------------|----------------------|-------------|-------------|-------------|--------------|-----------------------------|
| <b>All Causes.</b>                    | Certified   | .. | .. | 125           | 42         | 26         | 21         | 214                  | 140         | 124         | 90          | 88           | 656                         |
|                                       | Uncertified | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                          |
| Small-pox                             | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                          |
| Chicken-pox                           | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                          |
| Measles                               | ..          | .. | .. | ..            | ..         | ..         | 1          | 1                    | 1           | 1           | 2           | 5            | 10                          |
| Scarlet Fever                         | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | 1           | 1            | 2                           |
| Whooping Cough                        | ..          | .. | .. | ..            | ..         | ..         | 2          | 2                    | 5           | 10          | 8           | 9            | 34                          |
| Diphtheria and Croup                  | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | 3            | 3                           |
| Erysipelas                            | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                          |
| Tuberculous Meningitis                | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | 1           | 1           | 3           | 4            | 9                           |
| Abdominal Tuberculosis ( <i>b</i> )   | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | 3           | 2           | 2           | ..           | 7                           |
| Other Tuberculous Diseases            | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | 1           | ..          | 3            | 4                           |
| Meningitis ( <i>not Tuberculous</i> ) | ..          | .. | .. | 1             | ..         | ..         | ..         | 1                    | ..          | 3           | 2           | 3            | 9                           |
| Convulsions                           | ..          | .. | .. | 5             | 2          | 2          | 4          | 13                   | 8           | 7           | 5           | 3            | 36                          |
| Laryngitis                            | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                          |
| Bronchitis                            | ..          | .. | .. | ..            | 1          | ..         | ..         | 1                    | 18          | 7           | 5           | 7            | 38                          |
| Pneumonia (all forms)                 | ..          | .. | .. | 1             | ..         | 2          | ..         | 3                    | 18          | 21          | 22          | 28           | 92                          |
| Diarrhœa                              | ..          | .. | .. | 1             | 2          | 3          | 2          | 8                    | 29          | 28          | 25          | 7            | 97                          |
| Enteritis                             | ..          | .. | .. | ..            | ..         | 1          | ..         | 1                    | 3           | ..          | 1           | ..           | 5                           |
| Gastritis                             | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | ..          | ..          | ..           | ..                          |
| Syphilis                              | ..          | .. | .. | 1             | 1          | ..         | ..         | 2                    | 1           | ..          | ..          | ..           | 3                           |
| Rickets                               | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | ..          | 1           | 1           | 1            | 3                           |
| Suffocation, overlying                | ..          | .. | .. | 4             | ..         | 1          | 1          | 6                    | 6           | 2           | ..          | ..           | 14                          |
| Injury at Birth                       | ..          | .. | .. | 17            | ..         | ..         | ..         | 17                   | ..          | ..          | ..          | ..           | 17                          |
| Atelectasis                           | ..          | .. | .. | 9             | 2          | ..         | ..         | 11                   | 2           | ..          | ..          | ..           | 13                          |
| Congenital Malformations              | ..          | .. | .. | 3             | 2          | 1          | 1          | 7                    | 2           | 2           | 2           | 1            | 14                          |
| Premature Birth                       | ..          | .. | .. | 74            | 21         | 7          | 4          | 106                  | ..          | ..          | ..          | ..           | 106                         |
| Atrophy, Debility and Marasmus        | ..          | .. | .. | 6             | 7          | 6          | 3          | 22                   | 33          | 28          | 5           | 7            | 95                          |
| Other causes                          | ..          | .. | .. | 3             | 4          | 3          | 3          | 13                   | 8           | 8           | 2           | 3            | 34                          |
| Cerebro Spinal Meningitis             | ..          | .. | .. | ..            | ..         | ..         | ..         | ..                   | 2           | 2           | 4           | 3            | 11                          |
| TOTALS                                | ..          | .. | .. | 125           | 42         | 26         | 21         | 214                  | 140         | 124         | 90          | 88           | 656                         |

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