

**Incidence of notifiable infectious diseases in each sanitary district in England and Wales during the year 1919 / Ministry of Health.**

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REPORTS  
ON  
PUBLIC HEALTH AND  
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No. 2.

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INCIDENCE OF NOTIFIABLE INFECTIOUS  
DISEASES IN EACH SANITARY DISTRICT  
IN ENGLAND AND WALES DURING  
THE YEAR 1919.



MINISTRY OF HEALTH.

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# STATISTICS

OF THE

## Incidence of Notifiable Infectious Diseases in each Sanitary District in England and Wales during the year 1919.

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THE following statistics of cases of notifiable infectious diseases reported during the year 1919 are here tabulated in continuation of the corresponding annual statements issued by the Local Government Board for each of the eight preceding years (1911-1918).

*Description of the Tables.*—The statistics are tabulated in order of counties given alphabetically.

The statistics for administrative counties as a whole are shown in the summary table on pp. 12-15, and for county boroughs on pp. 16-17.

The statistics for each county contain information as to the incidence of the chief acute infectious diseases in—

- 1 The entire administrative county.
2. Each county borough within the geographical county.
3. The aggregate of the boroughs and urban districts situate within the administrative county.
4. The aggregate of the rural districts situate within the administrative county.
5. Each single borough and urban district.
6. Each single rural district.

In the tables the number of cases and the rate per 1,000 of population are given for each of the following diseases:—

Small-pox.  
Scarlet Fever.  
Diphtheria.  
Enteric Fever.  
Puerperal Fever.  
Erysipelas.

Cases of typhus fever are shown in footnotes to the county tables.

No cases of cholera occurred during 1919.

There were 12 cases of plague, 8 of which occurred in the Port of London, two in the Port of Bristol, and one each in the Port and County Borough of Liverpool respectively.

As already stated, case-rates are given for each sanitary area in England and Wales. Many of these districts have very small populations, and in many instances the rate is calculated on one or only a few cases of disease. In this respect the practice of the Registrar-General has been followed. Although for convenience of reference such rates have been given, it is evident that in judging of their significance reference should always be made to the population and to the number of cases of sickness on which each rate is based.

*Cases of Sickness among Sailors and Soldiers.*—Section 5 (b) of the Local Government (Emergency Provisions) Act, 1916, provided that the Medical Officer of Health of a local authority shall receive notifications of all cases of infectious diseases arising in barracks, camps, &c., in the occupation of His Majesty's forces. The numbers thus notified are stated separately in Table I. on pp. 14-15, for England and Wales as a whole, but the figures given for each county and sanitary area do not include military and naval cases.

*Sickness Statistics for 1919.*—During 1919, the total number of cases of the chief notifiable diseases in England and Wales, excluding cases among sailors and soldiers, was as follows :—

| Disease.                                | England and Wales, 1919. |                               |
|-----------------------------------------|--------------------------|-------------------------------|
|                                         | No. of cases notified.   | Rate per 1,000 of population. |
| Tuberculosis, (pulmonary) ... ..        | 65,229                   | 1·81                          |
| " (other forms) ... ..                  | 16,821                   | 0·47                          |
| Small-pox ... ..                        | 294                      | 0·01                          |
| Typhus Fever ... ..                     | 3                        | 0·00                          |
| Scarlet Fever ... ..                    | 82,398                   | 2·29                          |
| Diphtheria ... ..                       | 53,918                   | 1·50                          |
| Enteric Fever ... ..                    | 3,447                    | 0·10                          |
| Continued Fever ... ..                  | 39                       | 0·00                          |
| Relapsing Fever ... ..                  | 4                        | 0·00                          |
| Puerperal Fever ... ..                  | 2,016                    | 0·06                          |
| Erysipelas ... ..                       | 15,763                   | 0·44                          |
| Cerebro-Spinal Fever... ..              | 848                      | 0·02                          |
| Poliomyelitis ... ..                    | 553                      | 0·02                          |
| Cholera... ..                           | —                        | —                             |
| Plague ... ..                           | 12                       | 0·00                          |
| Ophthalmia Neonatorum ... ..            | 8,648                    | 12·49*                        |
| Measles and German Measles ... ..       | 269,111                  | 7·48                          |
| Polio-Encephalitis ... ..               | 62                       | 0·00                          |
| Encephalitis-Lethargica ... ..          | 541                      | 0·01                          |
| †Trench Fever... ..                     | 99                       | 0·00                          |
| †Dysentery ... ..                       | 1,657                    | 0·05                          |
| †Malaria (contracted in England) ... .. | 93                       | 0·00                          |
| †Pneumonia ... ..                       | 45,260                   | 1·26                          |

\* Rate per 1,000 births.

† Became notifiable on 1st March, 1919.

Of the above, the following cases, being chiefly cases of imported disease, were notified to port sanitary authorities :—

Small-pox, 32 ; Scarlet Fever, 40 ; Diphtheria, 75 ; Enteric Fever, 139 ; Erysipelas, 11 ; Typhus, 1 ; Cerebro-spinal Fever, 5 ; Pulmonary Tuberculosis, 121 ; Tuberculosis (other forms), 17 ; Measles and German Measles, 68 ; Plague, 11 ; Dysentery, 19 ; Pneumonia, 197.

*Seasonal Incidence.*—The following table shows the seasonal incidence of scarlet fever, diphtheria, enteric fever, cerebro-spinal fever, poliomyelitis, encephalitis lethargica, and measles during 1919. The actual average weekly number of cases is given at the base of each column. The proportion of the notifications to this average taken as 100 is shown for each week, any special seasonal excess of 30 per cent. over the mean for the whole year being shown by black type.

## ENGLAND AND WALES.

| Week ending<br>(1919.)                           |          |     |     | Scarlet<br>Fever. | Diph-<br>theria. | Enteric<br>Fever. | Cerebro-<br>Spinal<br>Fever. | Polio-<br>myelitis. | Enceph-<br>alitis<br>Lethar-<br>gica. | Measles<br>and<br>German<br>Measles. |
|--------------------------------------------------|----------|-----|-----|-------------------|------------------|-------------------|------------------------------|---------------------|---------------------------------------|--------------------------------------|
| Jan.                                             | 4        | ... | ... | 54                | 79               | 69                | 69                           | 20                  | 100                                   | 30                                   |
| "                                                | 11       | ... | ... | 58                | 89               | 63                | 138                          | 30                  | 230                                   | 30                                   |
| "                                                | 18       | ... | ... | 61                | 98               | 89                | 100                          | —                   | 360                                   | 32                                   |
| "                                                | 25       | ... | ... | 60                | 87               | 72                | 88                           | 40                  | 340                                   | 31                                   |
| Feb.                                             | 1        | ... | ... | 54                | 83               | 94                | 113                          | 10                  | 250                                   | 41                                   |
| "                                                | 8        | ... | ... | 56                | 82               | 65                | 88                           | 40                  | 410                                   | 49                                   |
| "                                                | 15       | ... | ... | 54                | 74               | 78                | 75                           | 10                  | 230                                   | 55                                   |
| "                                                | 22       | ... | ... | 54                | 75               | 80                | 106                          | 10                  | 270                                   | 69                                   |
| March                                            | 1        | ... | ... | 55                | 80               | 74                | 113                          | 30                  | 230                                   | 77                                   |
| "                                                | 8        | ... | ... | 60                | 80               | 65                | 131                          | 30                  | 110                                   | 86                                   |
| "                                                | 15       | ... | ... | 51                | 76               | 45                | 144                          | 10                  | 90                                    | 92                                   |
| "                                                | 22       | ... | ... | 53                | 80               | 51                | 119                          | 30                  | 120                                   | 96                                   |
| "                                                | 29       | ... | ... | 50                | 78               | 89                | 144                          | 20                  | 90                                    | 89                                   |
| April                                            | 5        | ... | ... | 58                | 81               | 52                | 169                          | 70                  | 60                                    | 90                                   |
| "                                                | 12       | ... | ... | 62                | 88               | 43                | 200                          | 40                  | 80                                    | 96                                   |
| "                                                | 19       | ... | ... | 53                | 82               | 62                | 213                          | 10                  | 50                                    | 86                                   |
| "                                                | 26       | ... | ... | 54                | 73               | 66                | 238                          | 50                  | 30                                    | 106                                  |
| May                                              | 3        | ... | ... | 52                | 71               | 75                | 144                          | 40                  | 80                                    | 104                                  |
| "                                                | 10       | ... | ... | 61                | 78               | 54                | 169                          | 30                  | 40                                    | 106                                  |
| "                                                | 17       | ... | ... | 64                | 88               | 72                | 194                          | 20                  | 70                                    | 109                                  |
| "                                                | 24       | ... | ... | 62                | 87               | 85                | 125                          | 10                  | 90                                    | 118                                  |
| "                                                | 31       | ... | ... | 68                | 89               | 88                | 113                          | 20                  | 70                                    | 125                                  |
| June                                             | 7        | ... | ... | 68                | 88               | 88                | 113                          | 50                  | 30                                    | 125                                  |
| "                                                | 14       | ... | ... | 59                | 79               | 100               | 163                          | 110                 | 20                                    | 119                                  |
| "                                                | 21       | ... | ... | 66                | 79               | 117               | 94                           | 80                  | 60                                    | 132                                  |
| "                                                | 28       | ... | ... | 72                | 88               | 111               | 144                          | 60                  | 20                                    | 106                                  |
| July                                             | 5        | ... | ... | 80                | 86               | 106               | 94                           | 120                 | 70                                    | 106                                  |
| "                                                | 12       | ... | ... | 91                | 93               | 112               | 88                           | 130                 | 70                                    | 108                                  |
| "                                                | 19       | ... | ... | 88                | 95               | 102               | 94                           | 70                  | 50                                    | 102                                  |
| "                                                | 26       | ... | ... | 88                | 92               | 106               | 44                           | 140                 | 50                                    | 112                                  |
| Aug.                                             | 2        | ... | ... | 82                | 90               | 74                | 69                           | 150                 | 20                                    | 108                                  |
| "                                                | 9        | ... | ... | 70                | 85               | 132               | 119                          | 170                 | 30                                    | 106                                  |
| "                                                | 16       | ... | ... | 76                | 79               | 148               | 63                           | 120                 | 30                                    | 91                                   |
| "                                                | 23       | ... | ... | 74                | 81               | 152               | 106                          | 260                 | 110                                   | 77                                   |
| "                                                | 30       | ... | ... | 75                | 72               | 118               | 75                           | 180                 | 20                                    | 58                                   |
| Sept.                                            | 6        | ... | ... | 96                | 80               | 158               | 56                           | 370                 | 50                                    | 51                                   |
| "                                                | 13       | ... | ... | 101               | 101              | 165               | 69                           | 350                 | 40                                    | 51                                   |
| "                                                | 20       | ... | ... | 117               | 111              | 231               | 44                           | 240                 | 80                                    | 56                                   |
| "                                                | 27       | ... | ... | 129               | 117              | 151               | 56                           | 440                 | 20                                    | 59                                   |
| Oct.                                             | 4        | ... | ... | 145               | 116              | 160               | 69                           | 350                 | 40                                    | 76                                   |
| "                                                | 11       | ... | ... | 168               | 114              | 168               | 81                           | 380                 | 50                                    | 93                                   |
| "                                                | 18       | ... | ... | 174               | 128              | 123               | 50                           | 190                 | 10                                    | 112                                  |
| "                                                | 25       | ... | ... | 201               | 131              | 165               | 50                           | 250                 | 40                                    | 134                                  |
| Nov.                                             | 1        | ... | ... | 196               | 141              | 117               | 50                           | 170                 | 60                                    | 144                                  |
| "                                                | 8        | ... | ... | 204               | 139              | 97                | 44                           | 100                 | 20                                    | 160                                  |
| "                                                | 15       | ... | ... | 199               | 140              | 95                | 69                           | 120                 | 110                                   | 155                                  |
| "                                                | 22       | ... | ... | 211               | 146              | 102               | 69                           | 50                  | 130                                   | 183                                  |
| "                                                | 29       | ... | ... | 211               | 156              | 120               | 56                           | 60                  | 60                                    | 183                                  |
| Dec.                                             | 6        | ... | ... | 217               | 164              | 109               | 44                           | 60                  | 100                                   | 187                                  |
| "                                                | 13       | ... | ... | 192               | 162              | 80                | 56                           | 80                  | 70                                    | 183                                  |
| "                                                | 20       | ... | ... | 184               | 161              | 97                | 88                           | 60                  | 110                                   | 151                                  |
| "                                                | 27       | ... | ... | 134               | 129              | 75                | 50                           | 20                  | 210                                   | 118                                  |
| Jan.                                             | 3 (1920) | ... | ... | 171               | 161              | 97                | 50                           | 30                  | 200                                   | 134                                  |
| Average weekly<br>number of<br>cases notified. } |          |     |     | 100               | 100              | 100               | 100                          | 100                 | 100                                   | 100                                  |
|                                                  |          |     |     | 1,556             | 1,017            | 65                | 16                           | 10                  | 10                                    | 5,078                                |

| Disease.          | Year. | England and Wales (including Ports). | England. | Wales (including Monmouth). | London. | Aggregate of Administrative Counties of— |                             | Aggregate of County Boroughs of— |                             | Aggregate of Non-County Boroughs and Urban Districts of— |                             | Aggregate of Rural Districts of— |                             |
|-------------------|-------|--------------------------------------|----------|-----------------------------|---------|------------------------------------------|-----------------------------|----------------------------------|-----------------------------|----------------------------------------------------------|-----------------------------|----------------------------------|-----------------------------|
|                   |       |                                      |          |                             |         | England (excluding London).              | Wales (including Monmouth). | England.                         | Wales (including Monmouth). | England (excluding London).                              | Wales (including Monmouth). | England.                         | Wales (including Monmouth). |
| Smallpox ...      | 1911  | 0.01                                 | 0.01     | 0.00                        | 0.02    | 0.01                                     | 0.00                        | 0.01                             | —                           | 0.01                                                     | 0.00                        | 0.00                             | 0.00                        |
|                   | 1912  | 0.00                                 | 0.00     | 0.00                        | 0.00    | 0.00                                     | 0.00                        | 0.01                             | —                           | 0.00                                                     | —                           | 0.00                             | 0.00                        |
|                   | 1913  | 0.00                                 | 0.00     | 0.00                        | 0.00    | 0.00                                     | —                           | 0.00                             | 0.02                        | 0.00                                                     | —                           | 0.00                             | —                           |
|                   | 1914  | 0.00                                 | 0.00     | 0.00                        | 0.00    | 0.00                                     | —                           | 0.00                             | 0.01                        | 0.00                                                     | —                           | 0.00                             | —                           |
|                   | 1915  | 0.00                                 | 0.00     | —                           | 0.00    | 0.00                                     | —                           | 0.00                             | —                           | 0.00                                                     | —                           | —                                | —                           |
|                   | 1916  | 0.00                                 | 0.00     | 0.03                        | 0.00    | 0.00                                     | 0.01                        | 0.00                             | 0.12                        | 0.00                                                     | 0.01                        | 0.00                             | 0.00                        |
|                   | 1917  | 0.00                                 | 0.00     | 0.00                        | 0.00    | 0.00                                     | 0.00                        | 0.00                             | 0.00                        | 0.00                                                     | 0.00                        | 0.00                             | 0.00                        |
|                   | 1918  | 0.00                                 | 0.00     | 0.00                        | 0.01    | 0.00                                     | 0.00                        | 0.00                             | 0.00                        | 0.00                                                     | 0.00                        | 0.00                             | 0.00                        |
|                   | 1919  | 0.01                                 | 0.01     | 0.01                        | 0.01    | 0.01                                     | 0.00                        | 0.01                             | 0.04                        | 0.01                                                     | 0.00                        | 0.00                             | —                           |
| Scarlet Fever ... | 1911  | 2.90                                 | 2.84     | 3.66                        | 2.33    | 2.71                                     | 3.62                        | 3.32                             | 3.85                        | 2.91                                                     | 4.43                        | 2.37                             | 2.49                        |
|                   | 1912  | 2.98                                 | 2.95     | 3.35                        | 2.51    | 2.77                                     | 3.32                        | 3.46                             | 3.46                        | 2.95                                                     | 3.88                        | 2.47                             | 2.52                        |
|                   | 1913  | 3.58                                 | 3.51     | 4.52                        | 3.89    | 2.96                                     | 4.40                        | 4.26                             | 5.05                        | 3.18                                                     | 5.23                        | 2.61                             | 3.20                        |
|                   | 1914  | 4.47                                 | 4.38     | 5.40                        | 5.54    | 3.87                                     | 5.28                        | 4.74                             | 5.90                        | 4.12                                                     | 6.07                        | 3.45                             | 4.13                        |
|                   | 1915  | 3.59                                 | 3.53     | 4.39                        | 3.94    | 3.32                                     | 4.66                        | 3.71                             | 3.17                        | 3.43                                                     | 5.36                        | 3.14                             | 3.66                        |
|                   | 1916  | 2.19                                 | 2.14     | 2.89                        | 2.07    | 2.12                                     | 3.02                        | 2.21                             | 2.31                        | 2.21                                                     | 3.51                        | 1.96                             | 2.32                        |
|                   | 1917  | 1.45                                 | 1.44     | 1.57                        | 1.52    | 1.32                                     | 1.64                        | 1.58                             | 1.30                        | 1.36                                                     | 1.78                        | 1.26                             | 1.42                        |
|                   | 1918  | 1.44                                 | 1.44     | 1.44                        | 1.72    | 1.18                                     | 1.35                        | 1.72                             | 1.84                        | 1.21                                                     | 1.27                        | 1.14                             | 1.48                        |
|                   | 1919  | 2.29                                 | 2.23     | 3.11                        | 2.97    | 1.91                                     | 2.45                        | 2.43                             | 5.66                        | 2.04                                                     | 2.58                        | 1.68                             | 2.25                        |
| Diphtheria ...    | 1911  | 1.33                                 | 1.33     | 1.30                        | 1.64    | 1.22                                     | 1.21                        | 1.47                             | 1.68                        | 1.22                                                     | 1.11                        | 1.09                             | 1.36                        |
|                   | 1912  | 1.24                                 | 1.24     | 1.27                        | 1.57    | 1.10                                     | 1.13                        | 1.32                             | 1.84                        | 1.17                                                     | 1.13                        | 1.00                             | 1.13                        |
|                   | 1913  | 1.39                                 | 1.39     | 1.40                        | 1.70    | 1.26                                     | 1.30                        | 1.48                             | 1.86                        | 1.41                                                     | 1.39                        | 1.03                             | 1.16                        |
|                   | 1914  | 1.61                                 | 1.60     | 1.53                        | 2.02    | 1.53                                     | 1.42                        | 1.54                             | 2.02                        | 1.66                                                     | 1.54                        | 1.32                             | 1.24                        |
|                   | 1915  | 1.52                                 | 1.52     | 1.43                        | 2.11    | 1.40                                     | 1.38                        | 1.49                             | 1.64                        | 1.49                                                     | 1.43                        | 1.25                             | 1.30                        |
|                   | 1916  | 1.50                                 | 1.51     | 1.35                        | 2.06    | 1.41                                     | 1.32                        | 1.45                             | 1.46                        | 1.53                                                     | 1.34                        | 1.20                             | 1.30                        |
|                   | 1917  | 1.28                                 | 1.31     | 0.89                        | 2.06    | 1.20                                     | 0.85                        | 1.21                             | 1.09                        | 1.31                                                     | 0.81                        | 1.02                             | 0.91                        |
|                   | 1918  | 1.31                                 | 1.33     | 0.97                        | 2.07    | 1.18                                     | 0.94                        | 1.29                             | 1.08                        | 1.29                                                     | 0.90                        | 1.00                             | 0.99                        |
|                   | 1919  | 1.50                                 | 1.52     | 1.21                        | 2.18    | 1.38                                     | 1.10                        | 1.47                             | 1.63                        | 1.48                                                     | 1.12                        | 1.22                             | 1.07                        |
| Enteric Fever ... | 1911  | 0.38                                 | 0.38     | 0.38                        | 0.23    | 0.39                                     | 0.40                        | 0.43                             | 0.26                        | 0.43                                                     | 0.52                        | 0.33                             | 0.24                        |
|                   | 1912  | 0.23                                 | 0.23     | 0.21                        | 0.16    | 0.22                                     | 0.20                        | 0.28                             | 0.25                        | 0.24                                                     | 0.24                        | 0.18*                            | 0.14                        |
|                   | 1913  | 0.23                                 | 0.22     | 0.23                        | 0.17    | 0.22                                     | 0.24                        | 0.25                             | 0.18                        | 0.24                                                     | 0.28                        | 0.18                             | 0.17                        |
|                   | 1914  | 0.24                                 | 0.23     | 0.17                        | 0.17    | 0.23                                     | 0.17                        | 0.24                             | 0.13                        | 0.25                                                     | 0.20                        | 0.20                             | 0.13                        |
|                   | 1915  | 0.18                                 | 0.18     | 0.15                        | 0.14    | 0.17                                     | 0.16                        | 0.20                             | 0.10                        | 0.19                                                     | 0.19                        | 0.14                             | 0.11                        |
|                   | 1916  | 0.16                                 | 0.16     | 0.18                        | 0.11    | 0.17                                     | 0.19                        | 0.16                             | 0.14                        | 0.17                                                     | 0.21                        | 0.17                             | 0.14                        |
|                   | 1917  | 0.14                                 | 0.13     | 0.15                        | 0.11    | 0.15                                     | 0.17                        | 0.11                             | 0.08                        | 0.15                                                     | 0.17                        | 0.17                             | 0.17                        |
|                   | 1918  | 0.13                                 | 0.13     | 0.12                        | 0.09    | 0.15                                     | 0.13                        | 0.10                             | 0.07                        | 0.17                                                     | 0.14                        | 0.13                             | 0.13                        |
|                   | 1919  | 0.10                                 | 0.09     | 0.11                        | 0.08    | 0.10                                     | 0.13                        | 0.08                             | 0.06                        | 0.11                                                     | 0.13                        | 0.09                             | 0.12                        |



*Small-pox.*—In England and Wales, 294 cases of small-pox occurred, as compared with 63 in 1918, 7 in 1917, 149 in 1916, 90 in 1915, 65 in 1914, 115 in 1913, 123 in 1912, and 295 in 1911. These figures include in the earlier years some cases notified which subsequently proved not to be small-pox.

32 cases, as compared with 12 in 1918, 1 in 1917, 14 in 1916, 12 in 1915, 7 in 1914, 25 in 1913, 12 in 1912, and 30 in 1911 were notified to port sanitary authorities, being chiefly imported cases. Of these 5 occurred in Liverpool, 3 in Hartlepool, 2 in Plymouth, 10 in London, 2 in Southampton, 1 in Barry, 2 in Tees River, 1 in Dover (Deal Division), 5 in Manchester and 1 in Newport (Mon.) port sanitary districts.

Cases were notified from the following towns, all of which are connected with ports, *viz.*, 8 from Bootle, 13 from Liverpool, 8 from Hartlepool, 7 from Wisbech, 1 from Middlesbrough, 2 from Birkenhead, 19 from Cardiff, 21 from Gravesend, 6 from Southampton, 3 from Wallasey, 9 from Cowes, 8 from Lowestoft, 14 from Manchester, and 2 from Gateshead.

London had 24, of which St. Pancras had 10, Woolwich 4 Battersea 3, Islington 2, and Bethnal Green, Hammersmith Lambeth, Poplar and Stepney 1 each.

*Typhus Fever.*—3 cases of typhus fever were notified, as compared with 8 in 1918, 4 in 1917, 4 in 1916, 45 in 1915, 15 in 1914, 18 in 1913, 31 in 1912, and 65 in 1911. These figures include some cases notified which subsequently proved not to be typhus. One case was notified from Bethnal Green, Eston Urban District and Port of Liverpool respectively.

*Other Infectious Diseases.*—Of *Scarlet Fever* 82,398 cases were notified, as compared with 48,180 in 1918; of *Diphtheria* 53,918 cases, as compared with 43,713 in 1918; of *Enteric Fever* 3,447 cases, as compared with 4,306 in 1918; of *Puerperal Fever* 2,016 cases, as compared with 1,206 in 1918; of *Erysipelas* 15,763 cases, as compared with 12,463 in 1918; of *Cerebro-Spinal Fever* 848 cases as compared with 798 in 1918, 1,465 in 1917; 1,306 in 1916; 2,566 in 1915; 315 in 1914, and 305 in 1913. The distribution of the cases of cerebro-spinal fever is shown in the following table:—

| —                              | London. | County Boroughs. | Boroughs and Urban Districts. | Rural Districts. | Port Sanitary Districts. | Total. |
|--------------------------------|---------|------------------|-------------------------------|------------------|--------------------------|--------|
| England ... ..                 | 192     | 286              | 218                           | 117              | 5                        | 818    |
| Wales (including Monmouth) ... | —       | 5                | 20                            | 5                | —                        | 30     |
| Total ...                      | 192     | 291              | 238                           | 122              | 5                        | 848    |

553 cases of *Poliomyelitis* were notified, as compared with 228 in 1918, 357 in 1917, 689 in 1916, 517 in 1915, 509 in 1914, and 729 in 1913. The distribution of the cases is shown in the following table :—

| —                              | London. | County Boroughs. | Boroughs and Urban Districts. | Rural Districts. | Port Sanitary Districts. | Total. |
|--------------------------------|---------|------------------|-------------------------------|------------------|--------------------------|--------|
| England ... ..                 | 93      | 164              | 153                           | 121              | —                        | 531    |
| Wales (including Monmouth) ... | —       | 6                | 11                            | 5                | —                        | 22     |
| Total ... ..                   | 93      | 170              | 164                           | 126              | —                        | 553    |

*Acute Encephalitis Lethargica and Acute Polio-Encephalitis.*—By the Public Health (Acute Encephalitis Lethargica and Acute Polio-Encephalitis) Regulations, 1918, provision was made for the notification of these diseases for a period of one year from 1st January, 1919, and by an Order of 31st December, 1919, the Regulations were continued in force indefinitely.

538 cases of Encephalitis Lethargica and 62 cases of Polio-Encephalitis were notified during the year 1919.

By the Public Health (Pneumonia, Malaria, Dysentery, &c.) Regulations, 1919, Malaria, Dysentery, Trench Fever, Acute Primary Pneumonia and Acute Influenzal Pneumonia became notifiable as from 1st March, 1919, and in the 9 months ended December, 1919, the following notifications were received :—

*Notifiable Pneumonia*, 45,260.

|                         |        |                                                                                                                 |
|-------------------------|--------|-----------------------------------------------------------------------------------------------------------------|
| <i>Dysentery</i> ...    | 1,657  | } The majority of these notifications relate to recurrent attacks in men who had contracted the disease abroad. |
| <i>Trench Fever</i> ... | 99     |                                                                                                                 |
| <i>Malaria</i> ...      | 14,483 |                                                                                                                 |

*Measles.*—By order dated 27 November, 1915, the Local Government Board made regulations requiring the notification of cases of measles and German measles to the Medical Officer of Health by medical practitioners and by parents and guardians or other persons in charge of the patient. The order came into force on the 1st January, 1916, and remained in force until 31st December, 1919. The weekly statements of notified infectious disease from which this annual return is compiled do not distinguish between notified cases of measles and German measles, nor between notifications by medical practitioners and by parents and guardians. A detailed tabulation of the returns received has therefore not been made for each sanitary area. The total number of notifications of measles and German measles in England and Wales during 1919 was 269,111. The seasonal incidence is shown in the table on page 6.

*Ophthalmia Neonatorum.*—During 1919 8,648 cases of ophthalmia neonatorum were notified, as compared with 6,532 in 1918, 6,716 in 1917, 7,613 in 1916 and 6,806 in 1915.



**TABLE**

**Statistics of Infectious Diseases**

|                                                                          | Estimated<br>Popu-<br>lation in the<br>middle of<br>1919. | Scarlet Fever. |       | Diphtheria. |       | Enteric<br>Fever. |       |
|--------------------------------------------------------------------------|-----------------------------------------------------------|----------------|-------|-------------|-------|-------------------|-------|
|                                                                          |                                                           | Cases.         | Rate. | Cases.      | Rate. | Cases.            | Rate. |
| ENGLAND AND WALES* ..                                                    | 35,993,000                                                | 82,398         | 2.29  | 53,918      | 1.50  | 3,447             | 0.10  |
| ENGLAND " " " "                                                          | 33,444,932                                                | 74,431         | 2.23  | 50,767      | 1.52  | 3,020             | 0.09  |
| WALES (INCLUDING<br>MONMOUTHSHIRE).                                      | 2,548,068                                                 | 7,927          | 3.11  | 3,076       | 1.21  | 288               | 0.11  |
| LONDON " " " "                                                           | 4,358,309                                                 | 12,956         | 2.97  | 9,507       | 2.18  | 339               | 0.08  |
| ADMINISTRATIVE COUNTIES<br>(ENGLAND AND WALES)<br>EXCLUDING LONDON.      | 19,523,305                                                | 38,328         | 1.96  | 26,443      | 1.35  | 2,025             | 0.10  |
| Bedfordshire " " "                                                       | 197,652                                                   | 357            | 1.81  | 202         | 1.02  | 41                | 0.21  |
| Berkshire " " "                                                          | 181,710                                                   | 177            | 0.97  | 196         | 1.08  | 10                | 0.06  |
| Buckinghamshire " " "                                                    | 218,126                                                   | 203            | 0.93  | 161         | 0.74  | 20                | 0.09  |
| Cambridgeshire " " "                                                     | 126,207                                                   | 217            | 1.72  | 212         | 1.68  | 4                 | 0.03  |
| Isle of Ely " " "                                                        | 68,366                                                    | 146            | 2.14  | 63          | 0.92  | 6                 | 0.09  |
| Cheshire " " "                                                           | 600,918                                                   | 1,383          | 2.30  | 642         | 1.07  | 39                | 0.06  |
| Cornwall " " "                                                           | 305,785                                                   | 432            | 1.41  | 817         | 2.67  | 31                | 0.10  |
| Cumberland " " "                                                         | 206,006                                                   | 144            | 0.70  | 399         | 1.94  | 13                | 0.06  |
| Derbyshire " " "                                                         | 548,423                                                   | 875            | 1.60  | 916         | 1.67  | 121               | 0.22  |
| 10-Devonshire " " "                                                      | 392,311                                                   | 444            | 1.13  | 451         | 1.15  | 34                | 0.09  |
| Dorsetshire " " "                                                        | 208,423                                                   | 247            | 1.19  | 196         | 0.94  | 28                | 0.13  |
| Durham " " "                                                             | 890,733                                                   | 4,071          | 4.57  | 1,327       | 1.49  | 120               | 0.13  |
| Essex " " "                                                              | 851,284                                                   | 1,539          | 1.81  | 1,802       | 2.12  | 69                | 0.08  |
| Gloucestershire " " "                                                    | 309,364                                                   | 337            | 1.09  | 209         | 0.68  | 20                | 0.06  |
| Herefordshire " " "                                                      | 106,347                                                   | 89             | 0.84  | 119         | 1.12  | 1                 | 0.01  |
| Hertfordshire " " "                                                      | 312,439                                                   | 657            | 2.10  | 540         | 1.73  | 9                 | 0.03  |
| Huntingdonshire " " "                                                    | 51,715                                                    | 63             | 1.22  | 150         | 2.90  | 2                 | 0.04  |
| Kent " " "                                                               | 982,415                                                   | 1,851          | 1.88  | 1,615       | 1.64  | 87                | 0.09  |
| Lancashire " " "                                                         | 1,662,716                                                 | 4,066          | 2.45  | 1,804       | 1.08  | 156               | 0.09  |
| 20-Leicestershire " " "                                                  | 251,353                                                   | 404            | 1.61  | 366         | 1.46  | 45                | 0.18  |
| Lincolnshire—Holland " " "                                               | 81,863                                                    | 67             | 0.82  | 185         | 2.26  | 5                 | 0.06  |
| " Kesteven " " "                                                         | 109,692                                                   | 92             | 0.84  | 223         | 2.03  | 20                | 0.18  |
| " Lindsey " " "                                                          | 237,589                                                   | 288            | 1.21  | 239         | 1.01  | 5                 | 0.02  |
| Middlesex " " "                                                          | 1,229,018                                                 | 3,820          | 3.11  | 2,097       | 1.71  | 74                | 0.06  |
| Norfolk " " "                                                            | 296,494                                                   | 896            | 3.02  | 462         | 1.56  | 35                | 0.12  |
| Northamptonshire " " "                                                   | 207,508                                                   | 126            | 0.61  | 292         | 1.41  | 12                | 0.06  |
| Soke of Peterborough " " "                                               | 43,488                                                    | 77             | 1.77  | 36          | 0.83  | 2                 | 0.05  |
| Northumberland " " "                                                     | 378,128                                                   | 858            | 2.27  | 596         | 1.58  | 109               | 0.29  |
| Nottinghamshire " " "                                                    | 366,331                                                   | 725            | 1.98  | 374         | 1.02  | 26                | 0.07  |
| 30-Oxfordshire " " "                                                     | 125,036                                                   | 79             | 0.63  | 142         | 1.14  | 5                 | 0.04  |
| Rutlandshire " " "                                                       | 16,863                                                    | 19             | 1.13  | 9           | 0.53  | —                 | —     |
| Shropshire " " "                                                         | 230,796                                                   | 257            | 1.11  | 227         | 0.98  | 7                 | 0.03  |
| Somersetshire " " "                                                      | 358,219                                                   | 405            | 1.13  | 268         | 0.75  | 46                | 0.13  |
| Southampton " " "                                                        | 400,577                                                   | 411            | 1.03  | 353         | 0.88  | 50                | 0.12  |
| Isle of Wight " " "                                                      | 79,836                                                    | 31             | 0.39  | 143         | 1.79  | 20                | 0.25  |
| Staffordshire " " "                                                      | 674,671                                                   | 742            | 1.10  | 781         | 1.16  | 55                | 0.08  |
| Suffolk—East " " "                                                       | 192,592                                                   | 197            | 1.02  | 236         | 1.23  | 5                 | 0.03  |
| " West " " "                                                             | 105,912                                                   | 118            | 1.11  | 62          | 0.59  | 2                 | 0.02  |
| Surrey " " "                                                             | 687,470                                                   | 1,219          | 1.77  | 1,064       | 1.55  | 86                | 0.13  |
| 40-Sussex—East " " "                                                     | 227,666                                                   | 227            | 1.00  | 266         | 1.17  | 11                | 0.05  |
| " West " " "                                                             | 167,634                                                   | 262            | 1.56  | 297         | 1.77  | 16                | 0.10  |
| Warwickshire " " "                                                       | 324,557                                                   | 311            | 0.96  | 305         | 0.94  | 15                | 0.05  |
| Westmorland " " "                                                        | 58,013                                                    | 155            | 2.67  | 60          | 1.03  | 2                 | 0.03  |
| Wiltshire " " "                                                          | 269,118                                                   | 405            | 1.50  | 188         | 0.70  | 12                | 0.04  |
| Worcestershire " " "                                                     | 282,419                                                   | 356            | 1.26  | 319         | 1.13  | 17                | 0.06  |
| Yorkshire—East Riding " " "                                              | 152,645                                                   | 321            | 2.10  | 170         | 1.11  | 23                | 0.15  |
| " North Riding " " "                                                     | 286,640                                                   | 505            | 1.76  | 553         | 1.93  | 36                | 0.13  |
| " West Riding " " "                                                      | 1,436,274                                                 | 2,678          | 1.86  | 2,085       | 1.45  | 214               | 0.15  |
| AGGREGATE OF ENGLISH AD-<br>MINISTRATIVE COUNTIES<br>(EXCLUDING LONDON). | 17,499,372                                                | 33,360         | 1.91  | 24,219      | 1.38  | 1,766             | 0.10  |

\* Including

## I.

## in Administrative Counties, 1919.

| Puerperal Fever. |       | Erysipelas. |       | Smallpox cases. | Typhus Fever cases. | Continued Fever cases. | Cerebro-spinal Fever cases. | Polio-myelitis cases. | Encephalitis. | Lethargia. | Ophthalmia Neonatorum cases. | Pulmonary Tuberculosis cases. | Other Tuberculosis cases. |
|------------------|-------|-------------|-------|-----------------|---------------------|------------------------|-----------------------------|-----------------------|---------------|------------|------------------------------|-------------------------------|---------------------------|
| Cases.           | Rate. | Cases.      | Rate. |                 |                     |                        |                             |                       |               |            |                              |                               |                           |
| 2,016            | 0.06  | 15,763      | 0.44  | 294             | 3                   | 39                     | 848                         | 553                   | 541           | 8,648      | 65,229                       | 16,821                        |                           |
| 1,890            | 0.06  | 15,001      | 0.45  | 241             | 2                   | 33                     | 813                         | 531                   | 510           | 8,167      | 61,900                       | 15,954                        |                           |
| 126              | 0.05  | 751         | 0.29  | 21              | —                   | 6                      | 30                          | 22                    | 31            | 481        | 3,208                        | 850                           |                           |
| 313              | 0.07  | 2,842       | 0.65  | 24              | 1                   | 7                      | 192                         | 93                    | 44            | 872        | 12,386                       | 3,233                         |                           |
| 806              | 0.04  | 7,054       | 0.36  | 146             | 1                   | 18                     | 360                         | 290                   | 284           | 2,966      | 24,454                       | 7,105                         |                           |
| 7                | 0.04  | 80          | 0.40  | —               | —                   | —                      | —                           | 1                     | 6             | 35         | 390                          | 112                           |                           |
| 9                | 0.05  | 32          | 0.18  | —               | —                   | —                      | 4                           | 7                     | 4             | 23         | 299                          | 39                            |                           |
| 4                | 0.02  | 62          | 0.28  | 4               | —                   | —                      | 4                           | 2                     | 6             | 17         | 163                          | 44                            |                           |
| 1                | 0.01  | 43          | 0.34  | —               | —                   | —                      | 5                           | 1                     | 2             | 23         | 209                          | 78                            |                           |
| 3                | 0.04  | 23          | 0.34  | 7               | —                   | —                      | 2                           | 1                     | —             | 4          | 73                           | 20                            |                           |
| 27               | 0.04  | 191         | 0.32  | 10              | —                   | 2                      | 6                           | 3                     | 4             | 94         | 582                          | 197                           |                           |
| 8                | 0.03  | 92          | 0.30  | —               | —                   | 1                      | 3                           | 24                    | 6             | 26         | 317                          | 65                            |                           |
| 10               | 0.05  | 100         | 0.49  | —               | —                   | —                      | 1                           | 1                     | 2             | 23         | 209                          | 58                            |                           |
| 22               | 0.04  | 181         | 0.33  | —               | —                   | —                      | 12                          | 5                     | 4             | 92         | 975                          | 299                           |                           |
| 18               | 0.05  | 133         | 0.34  | —               | —                   | —                      | 9                           | 10                    | 7             | 46         | 804                          | 212-10                        |                           |
| 6                | 0.03  | 36          | 0.17  | —               | —                   | —                      | 5                           | 4                     | 3             | 41         | 329                          | 71                            |                           |
| 27               | 0.03  | 387         | 0.43  | 15              | —                   | 2                      | 12                          | 4                     | 11            | 246        | 1,129                        | 623                           |                           |
| 45               | 0.05  | 417         | 0.49  | 1               | —                   | 1                      | 15                          | 10                    | 14            | 105        | 1,332                        | 331                           |                           |
| 10               | 0.03  | 90          | 0.29  | —               | —                   | —                      | 2                           | 5                     | 4             | 34         | 394                          | 56                            |                           |
| 5                | 0.05  | 26          | 0.24  | 1               | —                   | —                      | —                           | 1                     | 1             | 4          | 204                          | 31                            |                           |
| 11               | 0.04  | 121         | 0.39  | 6               | —                   | —                      | 5                           | 10                    | 2             | 17         | 435                          | 73                            |                           |
| 3                | 0.06  | 11          | 0.21  | —               | —                   | —                      | 5                           | —                     | 2             | 9          | 68                           | 27                            |                           |
| 38               | 0.04  | 343         | 0.35  | 23              | —                   | 1                      | 28                          | 10                    | 14            | 146        | 1,379                        | 435                           |                           |
| 70               | 0.04  | 834         | 0.50  | 2               | —                   | 2                      | 31                          | 18                    | 25            | 337        | 2,153                        | 846                           |                           |
| 11               | 0.04  | 85          | 0.34  | —               | —                   | —                      | 12                          | 3                     | —             | 32         | 292                          | 53-20                         |                           |
| 1                | 0.01  | 19          | 0.23  | —               | —                   | —                      | 4                           | —                     | 1             | 12         | 82                           | 13                            |                           |
| 2                | 0.02  | 24          | 0.22  | 1               | —                   | —                      | —                           | —                     | 1             | 19         | 84                           | 42                            |                           |
| 2                | 0.01  | 69          | 0.29  | —               | —                   | —                      | 3                           | 3                     | —             | 31         | 328                          | 79                            |                           |
| 68               | 0.06  | 539         | 0.44  | 8               | —                   | 1                      | 30                          | 27                    | 29            | 170        | 2,150                        | 427                           |                           |
| 7                | 0.02  | 64          | 0.22  | 3               | —                   | —                      | 3                           | 2                     | 4             | 29         | 253                          | 60                            |                           |
| 1                | 0.00  | 78          | 0.38  | —               | —                   | —                      | 7                           | 2                     | 2             | 18         | 331                          | 69                            |                           |
| 2                | 0.05  | 9           | 0.21  | —               | —                   | —                      | —                           | —                     | —             | 8          | 59                           | 18                            |                           |
| 13               | 0.03  | 216         | 0.57  | —               | —                   | 1                      | 6                           | 4                     | 4             | 66         | 434                          | 152                           |                           |
| 21               | 0.06  | 158         | 0.43  | —               | —                   | —                      | 10                          | 1                     | 5             | 66         | 375                          | 95                            |                           |
| 9                | 0.07  | 31          | 0.25  | —               | —                   | —                      | 1                           | 14                    | 1             | 14         | 126                          | 32-30                         |                           |
| —                | —     | —           | —     | —               | —                   | —                      | 1                           | —                     | —             | —          | 16                           | 7                             |                           |
| 20               | 0.09  | 59          | 0.26  | —               | —                   | —                      | 4                           | 4                     | 7             | 67         | 350                          | 96                            |                           |
| 8                | 0.02  | 112         | 0.31  | —               | —                   | —                      | 4                           | 5                     | 8             | 27         | 813                          | 134                           |                           |
| 8                | 0.02  | 70          | 0.17  | —               | —                   | 1                      | 20                          | 16                    | 4             | 53         | 320                          | 68                            |                           |
| 3                | 0.04  | 28          | 0.35  | 12              | —                   | —                      | —                           | —                     | 2             | 17         | 81                           | 18                            |                           |
| 24               | 0.04  | 224         | 0.33  | 1               | —                   | —                      | 15                          | 11                    | 10            | 121        | 769                          | 174                           |                           |
| 11               | 0.06  | 56          | 0.29  | 29              | —                   | —                      | 1                           | 3                     | 3             | 28         | 178                          | 39                            |                           |
| 3                | 0.03  | 28          | 0.26  | 6               | —                   | —                      | 3                           | 5                     | 5             | 13         | 147                          | 52                            |                           |
| 35               | 0.05  | 179         | 0.26  | 1               | —                   | —                      | 19                          | 14                    | 22            | 60         | 793                          | 126                           |                           |
| 9                | 0.04  | 54          | 0.24  | —               | —                   | —                      | 2                           | 3                     | 1             | 22         | 323                          | 75-40                         |                           |
| 6                | 0.04  | 39          | 0.23  | —               | —                   | —                      | 2                           | 6                     | 4             | 14         | 276                          | 74                            |                           |
| 12               | 0.04  | 164         | 0.51  | —               | —                   | —                      | 9                           | 6                     | 7             | 52         | 558                          | 145                           |                           |
| 2                | 0.03  | 29          | 0.50  | —               | —                   | —                      | —                           | 1                     | —             | 6          | 96                           | 16                            |                           |
| 18               | 0.07  | 78          | 0.29  | —               | —                   | —                      | 3                           | 9                     | 2             | 38         | 302                          | 54                            |                           |
| 15               | 0.05  | 76          | 0.27  | —               | —                   | —                      | 2                           | 5                     | 4             | 27         | 474                          | 102                           |                           |
| 5                | 0.03  | 62          | 0.41  | —               | —                   | —                      | —                           | —                     | —             | 14         | 132                          | 37                            |                           |
| 18               | 0.06  | 91          | 0.32  | 1               | 1                   | —                      | 5                           | 3                     | 1             | 28         | 213                          | 78                            |                           |
| 61               | 0.04  | 668         | 0.47  | 13              | —                   | —                      | 20                          | 10                    | 15            | 230        | 1,637                        | 541                           |                           |
| 719              | 0.04  | 6,511       | 0.37  | 144             | 1                   | 12                     | 335                         | 274                   | 259           | 2,604      | 22,336                       | 6,493                         |                           |

Port cases.

## STATISTICS OF INFECTIOUS DISEASE

|                                                                                                                                              | Estimated<br>Popu-<br>lation in the<br>middle of<br>1919. | Scarlet Fever. |       | Diphtheria. |       | Enteric<br>Fever. |       |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|-------|-------------|-------|-------------------|-------|
|                                                                                                                                              |                                                           | Cases.         | Rate. | Cases.      | Rate. | Cases.            | Rate. |
| Anglesey ... ..                                                                                                                              | 47,592                                                    | 20             | 0·42  | 91          | 1·91  | —                 | —     |
| 50-Brecknockshire ... ..                                                                                                                     | 55,147                                                    | 47             | 0·85  | 44          | 0·80  | 47                | 0·85  |
| Cardiganshire ... ..                                                                                                                         | 55,897                                                    | 122            | 2·18  | 35          | 0·63  | 1                 | 0·02  |
| Carmarthenshire ... ..                                                                                                                       | 169,746                                                   | 176            | 1·04  | 231         | 1·36  | 9                 | 0·05  |
| Carnarvonshire ... ..                                                                                                                        | 111,830                                                   | 64             | 0·57  | 86          | 0·77  | 7                 | 0·06  |
| Denbighshire ... ..                                                                                                                          | 141,756                                                   | 509            | 3·59  | 233         | 1·64  | 13                | 0·09  |
| Flintshire ... ..                                                                                                                            | 95,099                                                    | 345            | 3·63  | 102         | 1·07  | 18                | 0·19  |
| Glamorganshire ... ..                                                                                                                        | 795,924                                                   | 2,151          | 2·70  | 1,060       | 1·33  | 90                | 0·11  |
| Merionethshire ... ..                                                                                                                        | 39,781                                                    | 16             | 0·40  | 28          | 0·70  | 3                 | 0·08  |
| Monmouthshire ... ..                                                                                                                         | 355,216                                                   | 1,371          | 3·86  | 228         | 0·64  | 57                | 0·16  |
| Montgomeryshire ... ..                                                                                                                       | 48,787                                                    | 13             | 0·27  | 17          | 0·35  | 4                 | 0·08  |
| 60-Pembrokeshire ... ..                                                                                                                      | 86,277                                                    | 102            | 1·18  | 61          | 0·71  | 9                 | 0·10  |
| Radnorshire ... ..                                                                                                                           | 20,881                                                    | 23             | 1·10  | 8           | 0·38  | 1                 | 0·05  |
| AGGREGATE OF WELSH<br>ADMINISTRATIVE COUN-<br>TIES (INCLUDING MON-<br>MOUTHSHIRE).                                                           | 2,023,933                                                 | 4,959          | 2·45  | 2,224       | 1·10  | 259               | 0·13  |
| PORT SANITARY DISTRICTS                                                                                                                      | —                                                         | 40             | —     | 75          | —     | 139               | —     |
| †NAVAL AND MILITARY<br>CASES NOTIFIED TO MEDI-<br>CAL OFFICERS OF HEALTH<br>(NOT INCLUDED IN THE<br>ABOVE TOTAL FOR ENG-<br>LAND AND WALES). | † —                                                       | 402            | —     | 677         | —     | 467               | —     |

† Including 1 case of Scarlet Fever, 8 cases of Diphtheria, 64 cases of Enteric Fever, all of which were convalescent

IN ADMINISTRATIVE COUNTIES, 1919—*cont.*

| Puerperal<br>Fever. |       | Erysipelas. |       | Smallpox<br>cases. | Typhus<br>Fever cases | Continued<br>Fever cases | Cerebro-<br>spinal<br>Fever cases | Polio-myeli-<br>tis cases. | Enceph-<br>litis | Lethargica | Ophthal-<br>mia Neona-<br>torum cases | Pulmonary<br>Tubercu-<br>losis cases | Other<br>Tuber-<br>culosis<br>cases. |
|---------------------|-------|-------------|-------|--------------------|-----------------------|--------------------------|-----------------------------------|----------------------------|------------------|------------|---------------------------------------|--------------------------------------|--------------------------------------|
| Cases.              | Rate. | Cases.      | Rate. |                    |                       |                          |                                   |                            |                  |            |                                       |                                      |                                      |
| —                   | —     | 5           | 0.11  | —                  | —                     | —                        | 2                                 | —                          | —                | —          | 1                                     | 38                                   | 5                                    |
| 4                   | 0.07  | 12          | 0.22  | —                  | —                     | —                        | —                                 | 2                          | —                | —          | 6                                     | 46                                   | 9-50                                 |
| —                   | —     | 7           | 0.13  | —                  | —                     | —                        | 1                                 | 4                          | —                | —          | 1                                     | 99                                   | 24                                   |
| 4                   | 0.02  | 36          | 0.21  | —                  | —                     | 1                        | 3                                 | —                          | —                | —          | 6                                     | 243                                  | 56                                   |
| 3                   | 0.03  | 22          | 0.20  | —                  | —                     | —                        | 1                                 | 2                          | 1                | —          | 3                                     | 100                                  | 16                                   |
| 4                   | 0.03  | 61          | 0.43  | —                  | —                     | —                        | —                                 | 1                          | 4                | —          | 25                                    | 124                                  | 44                                   |
| 4                   | 0.04  | 20          | 0.21  | —                  | —                     | —                        | 1                                 | —                          | 1                | —          | 13                                    | 62                                   | 7                                    |
| 42                  | 0.05  | 207         | 0.26  | —                  | —                     | 5                        | 10                                | 1                          | 12               | —          | 200                                   | 800                                  | 270                                  |
| —                   | —     | 13          | 0.33  | —                  | —                     | —                        | —                                 | —                          | —                | —          | 3                                     | 78                                   | 14                                   |
| 19                  | 0.05  | 140         | 0.39  | 2                  | —                     | —                        | 5                                 | 4                          | 4                | —          | 92                                    | 424                                  | 129                                  |
| 4                   | 0.08  | 9           | 0.18  | —                  | —                     | —                        | —                                 | —                          | —                | —          | 4                                     | 53                                   | 25                                   |
| 2                   | 0.02  | 10          | 0.12  | —                  | —                     | —                        | —                                 | —                          | 3                | —          | 6                                     | 39                                   | 7-60                                 |
| 1                   | 0.05  | 1           | 0.05  | —                  | —                     | —                        | 2                                 | 2                          | —                | —          | 2                                     | 12                                   | 6                                    |
| 87                  | 0.04  | 543         | 0.27  | 2                  | —                     | 6                        | 25                                | 16                         | 25               | —          | 362                                   | 2,118                                | 612                                  |
| —                   | —     | 11          | —     | 32                 | 1                     | —                        | 5                                 | —                          | —                | —          | —                                     | 121                                  | 17                                   |
| —                   | —     | 99          | —     | 67                 | 151                   | —                        | 106                               | 1                          | 11               | —          | —                                     | 1,338                                | 99                                   |

50 cases of Small Pox, 149 cases of Typhus Fever, and 1 case of Cerebro-spinal Fever, 3 convalescent cases of Cholera were also notified.

TABLE  
Statistics of Infectious

|                                      | Estimated<br>Popu-<br>lation in the<br>middle of<br>1919. | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       |
|--------------------------------------|-----------------------------------------------------------|----------------|-------|-------------|-------|----------------|-------|
|                                      |                                                           | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. |
| AGGREGATE OF 82 COUNTY               | 12,111,386                                                | 31,074         | 2'57  | 17,893      | 1'48  | 944            | 0'08  |
| BOROUGHES.                           |                                                           |                |       |             |       |                |       |
| Barnsley .. .. .                     | 51,680                                                    | 132            | 2'55  | 27          | 0'52  | 10             | 0'19  |
| Barrow-in-Furness .. .. .            | 73,627                                                    | 136            | 1'85  | 26          | 0'35  | 6              | 0'08  |
| Bath, City of .. .. .                | 65,919                                                    | 106            | 1'61  | 72          | 1'09  | 8              | 0'12  |
| Birkenhead .. .. .                   | 148,052                                                   | 623            | 4'21  | 188         | 1'27  | 16             | 0'11  |
| Birmingham, City of .. .. .          | 861,585                                                   | 2,871          | 3'33  | 1,008       | 1'17  | 44             | 0'05  |
| Blackburn .. .. .                    | 125,992                                                   | 131            | 1'04  | 30          | 0'24  | 3              | 0'02  |
| Blackpool .. .. .                    | 67,842                                                    | 89             | 1'31  | 76          | 1'12  | 6              | 0'09  |
| Bolton .. .. .                       | 177,462                                                   | 291            | 1'64  | 259         | 1'46  | 9              | 0'05  |
| Bootle .. .. .                       | 76,962                                                    | 360            | 4'68  | 171         | 2'22  | 5              | 0'06  |
| 10-Bournemouth .. .. .               | 82,627                                                    | 104            | 1'26  | 43          | 0'52  | 4              | 0'05  |
| Bradford, City of .. .. .            | 282,714                                                   | 249            | 0'88  | 369         | 1'31  | 29             | 0'10  |
| Brighton .. .. .                     | 132,409                                                   | 147            | 1'11  | 200         | 1'51  | 5              | 0'04  |
| Bristol, City of .. .. .             | 361,247                                                   | 363            | 1'00  | 443         | 1'23  | 31             | 0'09  |
| Burnley .. .. .                      | 101,005                                                   | 111            | 1'10  | 70          | 0'69  | 7              | 0'07  |
| Burton-upon-Trent .. .. .            | 47,682                                                    | 143            | 3'00  | 52          | 1'09  | 1              | 0'02  |
| Bury .. .. .                         | 54,248                                                    | 27             | 0'50  | 116         | 2'14  | 7              | 0'13  |
| Canterbury, City of .. .. .          | 22,258                                                    | 12             | 0'54  | 69          | 3'10  | 2              | 0'09  |
| Carlisle, City of .. .. .            | 55,128                                                    | 39             | 0'71  | 51          | 0'92  | —              | —     |
| Chester, City of .. .. .             | 40,764                                                    | 97             | 2'38  | 43          | 1'05  | 7              | 0'17  |
| 20-Coventry, City of .. .. .         | 132,048                                                   | 135            | 1'02  | 136         | 1'03  | 5              | 0'04  |
| Croydon .. .. .                      | 184,239                                                   | 613            | 3'33  | 434         | 2'36  | 6              | 0'03  |
| Darlington .. .. .                   | 64,058                                                    | 237            | 3'70  | 97          | 1'51  | 9              | 0'14  |
| Derby .. .. .                        | 123,930                                                   | 130            | 1'05  | 266         | 2'15  | 4              | 0'03  |
| Dewsbury .. .. .                     | 52,969                                                    | 112            | 2'11  | 51          | 0'96  | 6              | 0'11  |
| Dudley .. .. .                       | 54,017                                                    | 26             | 0'48  | 8           | 0'15  | 1              | 0'02  |
| Eastbourne .. .. .                   | 48,424                                                    | 186            | 3'84  | 63          | 1'39  | 2              | 0'04  |
| East Ham .. .. .                     | 144,451                                                   | 538            | 3'72  | 465         | 3'22  | 17             | 0'12  |
| Exeter, City of .. .. .              | 59,014                                                    | 30             | 0'51  | 31          | 0'53  | 15             | 0'25  |
| Gateshead .. .. .                    | 123,392                                                   | 470            | 3'81  | 76          | 0'62  | 5              | 0'04  |
| 30-Gloucester, City of .. .. .       | 50,100                                                    | 50             | 1'00  | 58          | 1'16  | 4              | 0'08  |
| Great Yarmouth .. .. .               | 53,078                                                    | 45             | 0'85  | 89          | 1'68  | 8              | 0'15  |
| Grimsby .. .. .                      | 78,813                                                    | 100            | 1'27  | 96          | 1'22  | 13             | 0'18  |
| Halifax .. .. .                      | 101,791                                                   | 86             | 0'84  | 185         | 1'82  | 2              | 0'02  |
| Hastings .. .. .                     | 57,674                                                    | 72             | 1'25  | 89          | 1'54  | 4              | 0'07  |
| Huddersfield .. .. .                 | 112,391                                                   | 246            | 2'19  | 263         | 2'34  | 15             | 0'13  |
| Ipswich .. .. .                      | 78,011                                                    | 80             | 1'03  | 333         | 4'27  | —              | —     |
| Kingston-upon-Hull, City of .. .. .  | 279,664                                                   | 1,402          | 5'01  | 489         | 1'75  | 31             | 0'11  |
| Leeds, City of .. .. .               | 430,834                                                   | 1,361          | 3'16  | 825         | 1'91  | 35             | 0'08  |
| Leicester .. .. .                    | 236,059                                                   | 578            | 2'45  | 267         | 1'13  | 29             | 0'12  |
| 40-Lincoln, City of .. .. .          | 60,581                                                    | 100            | 1'65  | 72          | 1'19  | 4              | 0'07  |
| Liverpool, City of .. .. .           | 772,665                                                   | 2,812          | 3'64  | 2,022       | 2'62  | 41             | 0'05  |
| Manchester, City of .. .. .          | 741,068                                                   | 1,768          | 2'39  | 574         | 0'77  | 99             | 0'13  |
| Middlesbrough .. .. .                | 127,142                                                   | 415            | 3'26  | 206         | 1'62  | 8              | 0'06  |
| Newcastle-upon-Tyne, City of .. .. . | 275,099                                                   | 722            | 2'62  | 303         | 1'10  | 9              | 0'03  |
| Northampton .. .. .                  | 88,944                                                    | 71             | 0'80  | 104         | 1'17  | 3              | 0'03  |
| Norwich, City of .. .. .             | 119,993                                                   | 129            | 1'08  | 338         | 2'82  | 20             | 0'17  |
| Nottingham, City of .. .. .          | 257,573                                                   | 464            | 1'08  | 449         | 1'74  | 11             | 0'04  |
| Oldham .. .. .                       | 137,668                                                   | 443            | 3'22  | 121         | 0'88  | 5              | 0'04  |
| Oxford, City of .. .. .              | 57,666                                                    | 17             | 0'29  | 123         | 2'13  | 1              | 0'02  |
| 50-Plymouth .. .. .                  | 181,967                                                   | 320            | 1'76  | 369         | 2'03  | 31             | 0'17  |
| Portsmouth .. .. .                   | 224,846                                                   | 278            | 1'24  | 541         | 2'41  | 21             | 0'09  |
| Preston .. .. .                      | 117,277                                                   | 165            | 1'41  | 178         | 1'52  | 17             | 0'14  |
| Reading .. .. .                      | 91,365                                                    | 199            | 2'18  | 119         | 1'30  | —              | —     |
| Rochdale .. .. .                     | 90,051                                                    | 121            | 1'34  | 94          | 1'04  | 5              | 0'06  |
| Rotherham .. .. .                    | 69,034                                                    | 86             | 1'25  | 65          | 0'94  | 3              | 0'04  |
| St. Helen's .. .. .                  | 100,805                                                   | 226            | 2'24  | 246         | 2'44  | 7              | 0'07  |
| Salford .. .. .                      | 226,225                                                   | 675            | 2'98  | 220         | 0'97  | 25             | 0'11  |
| Sheffield, City of .. .. .           | 473,695                                                   | 1,244          | 2'63  | 504         | 1'08  | 14             | 0'03  |
| Smethwick .. .. .                    | 72,152                                                    | 154            | 2'13  | 94          | 1'30  | 3              | 0'04  |
| 60-Southampton .. .. .               | 126,033                                                   | 97             | 0'77  | 266         | 2'11  | 10             | 0'08  |
| Southend-on-Sea .. .. .              | 84,034                                                    | 330            | 3'93  | 131         | 1'56  | 5              | 0'06  |
| Southport .. .. .                    | 70,144                                                    | 121            | 1'73  | 70          | 1'00  | 6              | 0'09  |
| South Shields .. .. .                | 111,502                                                   | 152            | 1'36  | 40          | 0'36  | 8              | 0'07  |
| Stockport .. .. .                    | 125,629                                                   | 424            | 3'38  | 98          | 0'78  | 10             | 0'08  |
| Stoke-on-Trent .. .. .               | 239,316                                                   | 808            | 3'38  | 463         | 1'93  | 10             | 0'04  |
| Sunderland .. .. .                   | 149,263                                                   | 472            | 3'16  | 86          | 0'58  | 12             | 0'08  |
| Tynemouth .. .. .                    | 58,007                                                    | 77             | 1'33  | 33          | 0'57  | 8              | 0'14  |
| Wakefield .. .. .                    | 49,208                                                    | 146            | 2'97  | 46          | 0'93  | 6              | 0'12  |
| Wallasey .. .. .                     | 95,424                                                    | 290            | 3'04  | 70          | 0'73  | 3              | 0'03  |
| 70-Walsall .. .. .                   | 92,724                                                    | 268            | 2'89  | 54          | 0'58  | 3              | 0'03  |
| Warrington .. .. .                   | 74,952                                                    | 154            | 2'05  | 133         | 1'77  | 7              | 0'09  |
| West Bromwich .. .. .                | 69,899                                                    | 24             | 0'34  | 23          | 0'33  | 2              | 0'03  |
| West Ham .. .. .                     | 287,966                                                   | 655            | 2'27  | 810         | 2'81  | 50             | 0'17  |
| West Hartlepool .. .. .              | 65,515                                                    | 500            | 7'63  | 33          | 0'50  | 4              | 0'06  |
| Wigan .. .. .                        | 87,384                                                    | 339            | 3'88  | 46          | 0'53  | 21             | 0'24  |
| Wolverhampton .. .. .                | 98,403                                                    | 151            | 1'53  | 56          | 0'57  | —              | —     |
| Worcester, City of .. .. .           | 47,361                                                    | 26             | 0'55  | 98          | 2'07  | 4              | 0'08  |
| York, City of .. .. .                | 74,531                                                    | 135            | 1'81  | 109         | 1'46  | 8              | 0'11  |
| AGGREGATE OF 78 COUNTY               | 11,587,251                                                | 28,106         | 2'43  | 17,041      | 1'47  | 915            | 0'08  |
| BOROUGHES IN ENGLAND.                |                                                           |                |       |             |       |                |       |
| Cardiff .. .. .                      | 204,436                                                   | 2,158          | 10'56 | 268         | 1'31  | 10             | 0'05  |
| 80-Merthyr Tydfil .. .. .            | 71,638                                                    | 248            | 3'46  | 101         | 1'41  | 11             | 0'15  |
| Newport (Mon.) .. .. .               | 87,251                                                    | 410            | 4'70  | 50          | 0'57  | 7              | 0'08  |
| Swansea .. .. .                      | 160,810                                                   | 152            | 0'95  | 433         | 2'69  | 1              | 0'01  |
| AGGREGATE OF 4 COUNTY                | 524,135                                                   | 2,968          | 5'66  | 852         | 1'63  | 29             | 0'06  |
| BOROUGHES IN WALES AND               |                                                           |                |       |             |       |                |       |
| MONMOUTH.                            |                                                           |                |       |             |       |                |       |

## Diseases in County Boroughs, 1919

| Puerperal Fever. |       | Erysipelas. |       | Smallpox Cases. | Typhus Fever Cases. | Continued Fever Cases. | Cerebro-spinal Fever Cases. | Polio-myelitis Cases. | Encephalitis Cases. | Lethargica | Ophthalmia Neonatorum Cases. | Pulmonary Tuberculosis Cases. | Other Tuberculosis Cases. |
|------------------|-------|-------------|-------|-----------------|---------------------|------------------------|-----------------------------|-----------------------|---------------------|------------|------------------------------|-------------------------------|---------------------------|
| Cases.           | Rate. | Cases.      | Rate. |                 |                     |                        |                             |                       |                     |            |                              |                               |                           |
| 987              | 0.07  | 5,856       | 0.48  | 92              | —                   | 14                     | 291                         | 170                   | 213                 | 4,810      | 26,150                       | 6,466                         |                           |
| 3                | 0.06  | 28          | 0.54  | —               | —                   | —                      | —                           | 1                     | 1                   | 40         | 99                           | 16                            |                           |
| 4                | 0.05  | 27          | 0.37  | —               | —                   | —                      | 1                           | —                     | —                   | 4          | 69                           | 6                             |                           |
| 2                | 0.03  | 28          | 0.42  | —               | —                   | —                      | 1                           | —                     | 5                   | 13         | 142                          | 8                             |                           |
| 19               | 0.13  | 65          | 0.44  | —               | —                   | —                      | 6                           | —                     | 4                   | 61         | 269                          | 98                            |                           |
| 88               | 0.10  | 352         | 0.41  | 2               | —                   | 1                      | 14                          | 12                    | 11                  | 291        | 2,681                        | 413                           |                           |
| 5                | 0.04  | 39          | 0.31  | —               | —                   | —                      | 2                           | —                     | 4                   | 12         | 143                          | 34                            |                           |
| 4                | 0.06  | 19          | 0.28  | —               | —                   | —                      | —                           | 1                     | —                   | 29         | 132                          | 67                            |                           |
| 7                | 0.04  | 87          | 0.49  | 1               | —                   | —                      | 2                           | —                     | —                   | 41         | 188                          | 100                           |                           |
| 6                | 0.08  | 19          | 0.25  | 8               | —                   | —                      | 1                           | —                     | 1                   | 42         | 151                          | 55                            |                           |
| 1                | 0.01  | 25          | 0.30  | —               | —                   | —                      | 4                           | —                     | 2                   | 15         | 173                          | 21-10                         |                           |
| 17               | 0.06  | 107         | 0.38  | —               | —                   | 4                      | 17                          | 2                     | 2                   | 90         | 408                          | 64                            |                           |
| 5                | 0.04  | 45          | 0.34  | 1               | —                   | —                      | 4                           | 7                     | 2                   | 28         | 323                          | 109                           |                           |
| 23               | 0.06  | 184         | 0.51  | —               | —                   | —                      | 8                           | 17                    | 18                  | 99         | 1,164                        | 220                           |                           |
| 9                | 0.09  | 81          | 0.50  | —               | —                   | —                      | 1                           | —                     | 1                   | 22         | 123                          | 59                            |                           |
| 3                | 0.06  | 15          | 0.31  | —               | —                   | —                      | 3                           | —                     | —                   | 25         | 83                           | 32                            |                           |
| 3                | 0.06  | 28          | 0.52  | —               | —                   | —                      | —                           | —                     | —                   | 12         | 74                           | 22                            |                           |
| 1                | 0.04  | 11          | 0.49  | —               | —                   | —                      | —                           | —                     | —                   | 2          | 13                           | 3                             |                           |
| 2                | 0.04  | 61          | 1.11  | —               | —                   | —                      | —                           | 1                     | 3                   | 36         | 103                          | 28                            |                           |
| 2                | 0.05  | 4           | 0.10  | —               | —                   | —                      | —                           | —                     | —                   | 5          | 37                           | 8                             |                           |
| 8                | 0.06  | 56          | 0.42  | —               | —                   | —                      | 6                           | 4                     | 10                  | 74         | 356                          | 75-20                         |                           |
| 6                | 0.03  | 70          | 0.38  | 9               | —                   | —                      | 5                           | 2                     | 12                  | 30         | 370                          | 53                            |                           |
| 2                | 0.03  | 27          | 0.42  | 1               | —                   | —                      | 2                           | —                     | 3                   | 28         | 161                          | 69                            |                           |
| 20               | 0.16  | 78          | 0.63  | 1               | —                   | —                      | 4                           | 1                     | 11                  | 126        | 299                          | 100                           |                           |
| 2                | 0.04  | 13          | 0.25  | —               | —                   | 1                      | 2                           | —                     | —                   | 22         | 68                           | 11                            |                           |
| 3                | 0.06  | 5           | 0.09  | —               | —                   | —                      | —                           | —                     | —                   | 5          | 22                           | 2                             |                           |
| 6                | 0.12  | 14          | 0.29  | —               | —                   | —                      | 2                           | 2                     | 1                   | 11         | 70                           | 20                            |                           |
| 7                | 0.05  | 72          | 0.50  | 1               | —                   | 1                      | 3                           | 2                     | 5                   | 14         | 270                          | 83                            |                           |
| 2                | 0.03  | 25          | 0.42  | —               | —                   | —                      | 1                           | 1                     | —                   | 22         | 135                          | 17                            |                           |
| 2                | 0.02  | 49          | 0.40  | 2               | —                   | —                      | —                           | —                     | —                   | 35         | 269                          | 99                            |                           |
| 3                | 0.06  | 15          | 0.30  | —               | —                   | 1                      | 4                           | —                     | —                   | 5          | 70                           | —                             | 30                        |
| 2                | 0.04  | 29          | 0.55  | —               | —                   | —                      | —                           | 2                     | —                   | 11         | 57                           | 13                            |                           |
| —                | —     | 19          | 0.24  | —               | —                   | —                      | —                           | —                     | 1                   | 14         | 87                           | 18                            |                           |
| 6                | 0.06  | 32          | 0.31  | —               | —                   | —                      | 1                           | 2                     | 1                   | 14         | 104                          | 17                            |                           |
| 1                | 0.02  | 33          | 0.57  | —               | —                   | 1                      | 1                           | 3                     | —                   | 7          | 83                           | 7                             |                           |
| 5                | 0.04  | 39          | 0.35  | —               | —                   | —                      | 2                           | 1                     | —                   | 22         | 174                          | 46                            |                           |
| 13               | 0.17  | 11          | 0.14  | —               | —                   | —                      | 1                           | 1                     | 1                   | 27         | 168                          | 91                            |                           |
| 8                | 0.03  | 123         | 0.44  | —               | —                   | —                      | 9                           | —                     | 2                   | 107        | 300                          | 116                           |                           |
| 27               | 0.06  | 202         | 0.47  | —               | —                   | —                      | 8                           | 3                     | 5                   | 100        | 1,102                        | 214                           |                           |
| 10               | 0.04  | 130         | 0.55  | —               | —                   | —                      | 7                           | 1                     | —                   | 96         | 657                          | 46                            |                           |
| 1                | 0.02  | 21          | 0.35  | 1               | —                   | —                      | —                           | —                     | 4                   | 3          | 51                           | 44-46                         |                           |
| 52               | 0.07  | 541         | 0.70  | 13              | —                   | —                      | 27                          | 2                     | 3                   | 681        | 1,949                        | 509                           |                           |
| 158              | 0.21  | 397         | 0.54  | 14              | —                   | —                      | 11                          | 8                     | 11                  | 487        | 1,639                        | 451                           |                           |
| 5                | 0.04  | 60          | 0.47  | 1               | —                   | —                      | 3                           | —                     | 2                   | 45         | 337                          | 145                           |                           |
| 6                | 0.02  | 171         | 0.62  | —               | —                   | —                      | 15                          | 5                     | 2                   | 104        | 528                          | 202                           |                           |
| 3                | 0.03  | 33          | 0.37  | —               | —                   | —                      | 1                           | 2                     | —                   | 21         | 209                          | 36                            |                           |
| —                | —     | 46          | 0.38  | —               | —                   | —                      | 5                           | —                     | 3                   | 29         | 134                          | 75                            |                           |
| 12               | 0.05  | 139         | 0.54  | —               | —                   | —                      | 7                           | 1                     | —                   | 102        | 247                          | 31                            |                           |
| 13               | 0.09  | 93          | 0.68  | —               | —                   | 1                      | —                           | —                     | 4                   | 47         | 243                          | 63                            |                           |
| 2                | 0.03  | 11          | 0.19  | —               | —                   | —                      | 2                           | 19                    | —                   | 4          | 83                           | 20                            |                           |
| 7                | 0.04  | 72          | 0.40  | —               | —                   | 1                      | 8                           | 16                    | 9                   | 34         | 266                          | 80-50                         |                           |
| 11               | 0.05  | 75          | 0.33  | —               | —                   | —                      | 12                          | 5                     | 3                   | 114        | 693                          | 245                           |                           |
| 9                | 0.08  | 51          | 0.43  | —               | —                   | —                      | 1                           | 3                     | 2                   | 17         | 267                          | 27                            |                           |
| 4                | 0.04  | 35          | 0.38  | —               | —                   | —                      | 8                           | —                     | 4                   | 11         | 134                          | 12                            |                           |
| 2                | 0.02  | 46          | 0.51  | —               | —                   | —                      | 3                           | 1                     | 1                   | 18         | 385                          | 65                            |                           |
| 6                | 0.09  | 53          | 0.77  | —               | —                   | —                      | —                           | 1                     | —                   | 11         | 92                           | 21                            |                           |
| 17               | 0.17  | 80          | 0.79  | —               | —                   | —                      | 4                           | 1                     | 2                   | 75         | 169                          | 86                            |                           |
| 32               | 0.14  | 139         | 0.61  | 4               | —                   | —                      | 6                           | 3                     | 4                   | 91         | 720                          | 130                           |                           |
| 65               | 0.14  | 291         | 0.81  | —               | —                   | —                      | 5                           | 3                     | 6                   | 224        | 941                          | 242                           |                           |
| 10               | 0.14  | 26          | 0.36  | —               | —                   | —                      | 3                           | —                     | 1                   | 52         | 287                          | 59                            |                           |
| 9                | 0.07  | 46          | 0.39  | 6               | —                   | —                      | 2                           | 5                     | 4                   | 46         | 306                          | 36-60                         |                           |
| 10               | 0.12  | 21          | 0.25  | 4               | —                   | —                      | 1                           | 5                     | 1                   | 22         | 221                          | 52                            |                           |
| 3                | 0.04  | 42          | 0.60  | —               | —                   | —                      | —                           | —                     | 2                   | 23         | 105                          | 21                            |                           |
| 2                | 0.02  | 42          | 0.38  | —               | —                   | —                      | 1                           | —                     | 6                   | 37         | 271                          | 101                           |                           |
| 8                | 0.06  | 58          | 0.46  | —               | —                   | —                      | —                           | 1                     | —                   | 52         | 129                          | 42                            |                           |
| 16               | 0.07  | 127         | 0.53  | —               | —                   | —                      | 9                           | 3                     | 3                   | 336        | 750                          | 95                            |                           |
| 5                | 0.03  | 64          | 0.43  | —               | —                   | —                      | 1                           | —                     | 1                   | 70         | 274                          | 129                           |                           |
| 4                | 0.07  | 45          | 0.78  | —               | —                   | —                      | 1                           | —                     | —                   | 37         | 99                           | 54                            |                           |
| 3                | 0.06  | 12          | 0.24  | —               | —                   | —                      | 1                           | —                     | —                   | 17         | 128                          | 20                            |                           |
| 2                | 0.02  | 22          | 0.23  | 3               | —                   | —                      | —                           | 1                     | 1                   | 1          | 134                          | 48                            |                           |
| 3                | 0.03  | 46          | 0.50  | —               | —                   | —                      | 6                           | 6                     | 4                   | 37         | 282                          | 65-70                         |                           |
| 2                | 0.03  | 47          | 0.63  | —               | —                   | —                      | —                           | 1                     | 2                   | 18         | 138                          | 82                            |                           |
| 1                | 0.01  | 13          | 0.19  | —               | —                   | —                      | —                           | —                     | 1                   | 7          | 87                           | 34                            |                           |
| 12               | 0.04  | 238         | 0.83  | —               | —                   | —                      | 1                           | 2                     | 9                   | 55         | 736                          | 214                           |                           |
| 6                | 0.09  | 32          | 0.49  | —               | —                   | —                      | 7                           | 2                     | 2                   | 49         | 135                          | 79                            |                           |
| 8                | 0.09  | 67          | 0.77  | —               | —                   | 3                      | 2                           | 1                     | 2                   | 25         | 172                          | 70                            |                           |
| 6                | 0.06  | 41          | 0.42  | 1               | —                   | —                      | 7                           | 1                     | —                   | 23         | 327                          | 14                            |                           |
| 5                | 0.11  | 20          | 0.42  | —               | —                   | —                      | 1                           | —                     | 2                   | 19         | 76                           | 24                            |                           |
| 1                | 0.01  | 15          | 0.20  | —               | —                   | —                      | 3                           | —                     | —                   | 10         | 119                          | 45                            |                           |
| 858              | 0.07  | 5,648       | 0.49  | 73              | —                   | 14                     | 286                         | 164                   | 207                 | 4,691      | 25,060                       | 6,228                         |                           |
| 16               | 0.08  | 78          | 0.38  | 19              | —                   | —                      | 2                           | 1                     | 5                   | 58         | 329                          | 72                            |                           |
| 5                | 0.07  | 19          | 0.27  | —               | —                   | —                      | 1                           | 4                     | 1                   | 9          | 247                          | 51-80                         |                           |
| 4                | 0.05  | 47          | 0.54  | —               | —                   | —                      | —                           | —                     | —                   | 19         | 120                          | 53                            |                           |
| 14               | 0.09  | 64          | 0.40  | —               | —                   | —                      | 2                           | 1                     | —                   | 33         | 394                          | 62                            |                           |
| 39               | 0.07  | 208         | 0.40  | 19              | —                   | —                      | 5                           | 6                     | 6                   | 119        | 1,090                        | 238                           |                           |

TABLE showing the number of cases of certain INFECTIOUS DISEASES notified in each sanitary area in ENGLAND and WALES during the 53 weeks ended 3rd January, 1920, and the ATTACK-RATES per 1000 of the population.

*Cases of Membranous Croup are included under the heading of Diphtheria.*

|                                             | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of London.                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 4,358,309                                         | 24         | 0'01  | 12,956         | 2'97  | 9,507       | 2'18  | 339            | 0'08  | 313              | 0'07  | 2,842       | 0'65  |
| CITY OF LONDON .. ..                        | 13,893                                            | -          | -     | 15             | 1'08  | 23          | 1'66  | 1              | 0'07  | -                | -     | 2           | 0'14  |
| METROPOLITAN BOROUGHES:—                    |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Battersea .. ..                             | 159,316                                           | 3          | 0'02  | 496            | 3'11  | 245         | 1'54  | 11             | 0'07  | 11               | 0'07  | 95          | 0'60  |
| Bermondsey .. ..                            | 124,239                                           | -          | -     | 400            | 3'22  | 284         | 2'20  | 8              | 0'06  | 3                | 0'02  | 84          | 0'68  |
| *Bethnal Green .. ..                        | 110,085                                           | 1          | 0'01  | 391            | 3'55  | 552         | 5'01  | 4              | 0'04  | 9                | 0'08  | 163         | 1'48  |
| Camberwell .. ..                            | 273,802                                           | -          | -     | 728            | 2'66  | 512         | 1'87  | 9              | 0'03  | 16               | 0'06  | 151         | 0'55  |
| Chelsea .. ..                               | 60,573                                            | -          | -     | 156            | 2'58  | 76          | 1'25  | 8              | 0'13  | 3                | 0'05  | 19          | 0'31  |
| Deptford .. ..                              | 111,205                                           | -          | -     | 520            | 4'68  | 263         | 2'37  | 8              | 0'07  | 8                | 0'07  | 72          | 0'65  |
| Finsbury .. ..                              | 75,291                                            | -          | -     | 263            | 3'49  | 144         | 1'91  | 6              | 0'08  | 6                | 0'08  | 50          | 0'66  |
| Fulham .. ..                                | 152,543                                           | -          | -     | 369            | 2'42  | 328         | 2'15  | 6              | 0'04  | 35               | 0'23  | 74          | 0'49  |
| Greenwich .. ..                             | 98,484                                            | -          | -     | 483            | 4'90  | 276         | 2'80  | 20             | 0'20  | 5                | 0'05  | 53          | 0'54  |
| Hackney .. ..                               | 216,736                                           | -          | -     | 654            | 3'02  | 701         | 3'23  | 23             | 0'11  | 17               | 0'08  | 112         | 0'52  |
| Hammersmith .. ..                           | 130,981                                           | 1          | 0'01  | 186            | 1'42  | 238         | 1'82  | 9              | 0'07  | 6                | 0'05  | 78          | 0'60  |
| Hampstead .. ..                             | 88,012                                            | -          | -     | 126            | 1'43  | 87          | 0'99  | 8              | 0'09  | 2                | 0'02  | 36          | 0'41  |
| Holborn .. ..                               | 38,156                                            | -          | -     | 55             | 1'44  | 91          | 2'38  | 2              | 0'05  | -                | -     | 25          | 0'66  |
| Islington .. ..                             | 323,034                                           | 2          | 0'01  | 1,084          | 3'36  | 653         | 2'02  | 16             | 0'05  | 29               | 0'09  | 212         | 0'66  |
| Kensington .. ..                            | 157,886                                           | -          | -     | 261            | 1'65  | 274         | 1'74  | 20             | 0'13  | 12               | 0'08  | 76          | 0'48  |
| Lambeth .. ..                               | 282,322                                           | 1          | 0'00  | 1,048          | 3'71  | 557         | 1'97  | 16             | 0'06  | 17               | 0'06  | 197         | 0'70  |
| Lewisham .. ..                              | 167,754                                           | -          | -     | 661            | 3'94  | 375         | 2'24  | 4              | 0'02  | 7                | 0'04  | 92          | 0'55  |
| Paddington .. ..                            | 143,938                                           | -          | -     | 261            | 1'81  | 262         | 1'82  | 10             | 0'07  | 15               | 0'10  | 77          | 0'53  |
| Poplar .. ..                                | 153,644                                           | 1          | 0'01  | 369            | 2'40  | 323         | 2'10  | 24             | 0'16  | 16               | 0'10  | 130         | 0'85  |
| St. Marylebone .. ..                        | 97,953                                            | -          | -     | 198            | 2'02  | 157         | 1'60  | 4              | 0'04  | 6                | 0'06  | 57          | 0'58  |
| St. Pancras .. ..                           | 219,434                                           | 10         | 0'05  | 587            | 2'68  | 355         | 1'62  | 9              | 0'04  | 12               | 0'05  | 145         | 0'66  |
| Shoreditch .. ..                            | 98,134                                            | -          | -     | 296            | 3'02  | 260         | 2'65  | 8              | 0'08  | 3                | 0'03  | 82          | 0'84  |
| Southwark .. ..                             | 179,971                                           | -          | -     | 799            | 4'44  | 504         | 2'80  | 12             | 0'07  | 19               | 0'11  | 209         | 1'16  |
| Stepney .. ..                               | 232,506                                           | 1          | 0'00  | 1,022          | 4'40  | 797         | 3'43  | 33             | 0'14  | 13               | 0'06  | 219         | 0'94  |
| Stoke Newington .. ..                       | 50,954                                            | -          | -     | 130            | 2'55  | 118         | 2'32  | 2              | 0'04  | 3                | 0'06  | 41          | 0'80  |
| Wandsworth .. ..                            | 333,693                                           | -          | -     | 907            | 2'72  | 537         | 1'61  | 18             | 0'05  | 29               | 0'09  | 147         | 0'44  |
| Westminster .. ..                           | 127,533                                           | -          | -     | 252            | 1'98  | 136         | 1'07  | 12             | 0'09  | 4                | 0'03  | 76          | 0'60  |
| Woolwich .. ..                              | 136,237                                           | 4          | 0'03  | 239            | 1'75  | 379         | 2'78  | 28             | 0'21  | 7                | 0'05  | 68          | 0'50  |
| County of Bedford.                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 197,652                                           | -          | -     | 357            | 1'81  | 202         | 1'02  | 41             | 0'21  | 7                | 0'04  | 80          | 0'40  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 124,240                                           | -          | -     | 202            | 1'63  | 124         | 1'00  | 38             | 0'31  | 3                | 0'02  | 50          | 0'40  |
| AGGREGATE OF RURAL DISTRICTS.               | 73,412                                            | -          | -     | 155            | 2'11  | 78          | 1'06  | 2              | 0'03  | 4                | 0'05  | 30          | 0'41  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Amphill .. ..                               | 2,093                                             | -          | -     | 2              | 0'06  | 1           | 0'48  | -              | -     | -                | -     | 3           | 1'43  |
| Bedford .. ..                               | 40,017                                            | -          | -     | 120            | 3'00  | 37          | 0'92  | 31             | 0'77  | 1                | 0'02  | 20          | 0'50  |
| Biggleswade .. ..                           | 5,339                                             | -          | -     | 10             | 1'87  | 1           | 0'19  | 1              | 0'19  | 2                | 0'37  | 4           | 0'75  |
| Dunstable .. ..                             | 8,611                                             | -          | -     | 6              | 0'70  | 13          | 1'51  | -              | -     | -                | -     | -           | -     |
| Kempston .. ..                              | 4,850                                             | -          | -     | 21             | 4'33  | 7           | 1'44  | -              | -     | -                | -     | -           | -     |
| Leighton Buzzard .. ..                      | 6,924                                             | -          | -     | 4              | 0'58  | 6           | 0'87  | -              | -     | -                | -     | 1           | 0'14  |
| Luton .. ..                                 | 56,406                                            | -          | -     | 39             | 0'69  | 59          | 1'05  | 7              | 0'12  | -                | -     | 22          | 0'39  |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Amphill .. ..                               | 18,207                                            | -          | -     | 14             | 0'77  | 27          | 1'48  | -              | -     | -                | -     | 6           | 0'33  |
| Bedford .. ..                               | 17,529                                            | -          | -     | 77             | 4'39  | 25          | 1'43  | -              | -     | 1                | 0'06  | 5           | 0'29  |
| Biggleswade .. ..                           | 20,878                                            | -          | -     | 49             | 2'35  | 10          | 0'48  | 2              | 0'10  | 3                | 0'14  | 18          | 0'86  |
| Eaton Bray .. ..                            | 3,650                                             | -          | -     | 1              | 0'27  | 9           | 2'47  | -              | -     | -                | -     | 1           | 0'27  |
| Eaton Socon .. ..                           | 3,208                                             | -          | -     | 7              | 2'18  | -           | -     | -              | -     | -                | -     | -           | -     |
| Luton .. ..                                 | 9,940                                             | -          | -     | 7              | 0'70  | 7           | 0'70  | -              | -     | -                | -     | -           | -     |

\* One case of Typhus Fever was notified.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                           | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                           |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Berks.</b>                   |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 181,710                                           | -          | -     | 177            | 0'97  | 198         | 1'08  | 10             | 0'06  | 9                | 0'05  | 32          | 0'18  |
| COUNTY BOROUGH:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Reading .. .. .                           | 91,365                                            | -          | -     | 199            | 2'18  | 119         | 1'30  | -              | -     | 4                | 0'04  | 35          | 0'38  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 58,362                                            | -          | -     | 45             | 0'77  | 54          | 0'93  | 2              | 0'03  | 2                | 0'03  | 15          | 0'26  |
| AGGREGATE OF RURAL DISTRICTS.             | 123,348                                           | -          | -     | 132            | 1'07  | 142         | 1'15  | 8              | 0'06  | 7                | 0'06  | 17          | 0'14  |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Abingdon .. .. .                          | 6,619                                             | -          | -     | 7              | 1'06  | 19          | 2'87  | -              | -     | -                | -     | 4           | 0'60  |
| Maidenhead .. .. .                        | 16,816                                            | -          | -     | 19             | 1'13  | 13          | 0'77  | 1              | 0'06  | 2                | 0'12  | -           | -     |
| Newbury .. .. .                           | 12,195                                            | -          | -     | 5              | 0'41  | 16          | 1'31  | -              | -     | -                | -     | 4           | 0'33  |
| New Windsor .. .. .                       | 12,005                                            | -          | -     | 9              | 0'75  | -           | -     | 1              | 0'08  | -                | -     | 3           | 0'25  |
| Wallingford .. .. .                       | 2,500                                             | -          | -     | -              | -     | 2           | 0'80  | -              | -     | -                | -     | 2           | 0'80  |
| Wantage .. .. .                           | 3,969                                             | -          | -     | 4              | 1'01  | -           | -     | -              | -     | -                | -     | 1           | 0'25  |
| Wokingham .. .. .                         | 4,258                                             | -          | -     | 1              | 0'23  | 4           | 0'94  | -              | -     | -                | -     | 1           | 0'23  |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Abingdon .. .. .                          | 9,092                                             | -          | -     | 8              | 0'88  | 21          | 2'31  | 2              | 0'22  | -                | -     | 2           | 0'22  |
| Bradfield .. .. .                         | 12,870                                            | -          | -     | 23             | 1'79  | 5           | 0'39  | 1              | 0'08  | 2                | 0'16  | -           | -     |
| Cookham .. .. .                           | 12,276                                            | -          | -     | 7              | 0'57  | 25          | 2'04  | 1              | 0'08  | 1                | 0'08  | -           | -     |
| Easthampstead .. .. .                     | 15,775                                            | -          | -     | 6              | 0'38  | 5           | 0'32  | -              | -     | -                | -     | 1           | 0'06  |
| *Faringdon (part of)                      | 9,953                                             | -          | -     | 4              | 0'40  | 29          | 2'91  | -              | -     | -                | -     | 1           | 0'10  |
| Hungerford .. .. .                        | 7,672                                             | -          | -     | 17             | 2'22  | -           | -     | -              | -     | -                | -     | -           | -     |
| Newbury .. .. .                           | 10,127                                            | -          | -     | 28             | 2'76  | 5           | 0'49  | -              | -     | 3                | 0'30  | -           | -     |
| Wallingford .. .. .                       | 6,445                                             | -          | -     | 2              | 0'31  | 4           | 0'62  | 3              | 0'47  | 1                | 0'16  | 4           | 0'62  |
| Wantage .. .. .                           | 10,954                                            | -          | -     | 8              | 0'73  | 19          | 1'73  | -              | -     | -                | -     | 3           | 0'27  |
| Windsor .. .. .                           | 13,658                                            | -          | -     | 6              | 0'44  | 13          | 0'95  | 1              | 0'07  | -                | -     | 6           | 0'44  |
| Wokingham .. .. .                         | 14,525                                            | -          | -     | 23             | 1'58  | 16          | 1'10  | -              | -     | -                | -     | -           | -     |
| <b>County of Buckingham.</b>              |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 218,126                                           | 4          | 0'02  | 203            | 0'93  | 161         | 0'74  | 20             | 0'09  | 4                | 0'02  | 62          | 0'28  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 94,775                                            | -          | -     | 105            | 1'15  | 74          | 0'81  | 5              | 0'05  | 3                | 0'03  | 28          | 0'31  |
| AGGREGATE OF RURAL DISTRICTS.             | 123,351                                           | 4          | 0'03  | 98             | 0'77  | 87          | 0'69  | 15             | 0'12  | 1                | 0'01  | 34          | 0'27  |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Aylesbury .. .. .                         | 11,332                                            | -          | -     | 12             | 1'06  | 7           | 0'62  | 2              | 0'18  | 2                | 0'18  | 4           | 0'35  |
| Beaconsfield .. .. .                      | 3,563                                             | -          | -     | -              | -     | 1           | 0'28  | 1              | 0'28  | -                | -     | -           | -     |
| Bletchley .. .. .                         | 5,280                                             | -          | -     | 1              | 0'19  | 1           | 0'19  | -              | -     | -                | -     | 2           | 0'38  |
| Buckingham .. .. .                        | 3,107                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Chepping Wycombe .. .. .                  | 20,771                                            | -          | -     | 28             | 1'35  | 38          | 1'83  | 1              | 0'05  | 1                | 0'05  | 3           | 0'14  |
| Chesham .. .. .                           | 8,285                                             | -          | -     | 4              | 0'48  | 13          | 1'57  | 1              | 0'12  | -                | -     | -           | -     |
| Eton .. .. .                              | 2,203                                             | -          | -     | 5              | 2'27  | 1           | 0'45  | -              | -     | -                | -     | -           | -     |
| Linslade .. .. .                          | 2,307                                             | -          | -     | 1              | 0'43  | -           | -     | -              | -     | -                | -     | -           | -     |
| Marlow .. .. .                            | 4,655                                             | -          | -     | -              | -     | 1           | 0'21  | -              | -     | -                | -     | 2           | 0'43  |
| Newport Pagnell .. .. .                   | 3,977                                             | -          | -     | 23             | 5'78  | -           | -     | -              | -     | -                | -     | 1           | 0'25  |
| Slough .. .. .                            | 15,843                                            | -          | -     | 14             | 0'88  | 10          | 0'63  | -              | -     | -                | -     | 7           | 0'44  |
| †Stratford and Wolverton                  | 13,452                                            | -          | -     | 17             | 1'68  | 2           | 0'20  | -              | -     | -                | -     | 9           | 0'89  |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Amersham .. .. .                          | 23,109                                            | 4          | 0'17  | 15             | 0'65  | 9           | 0'39  | 2              | 0'09  | -                | -     | 2           | 0'09  |
| Aylesbury .. .. .                         | 13,139                                            | -          | -     | 2              | 0'15  | 8           | 0'61  | 1              | 0'08  | -                | -     | 8           | 0'61  |
| Buckingham .. .. .                        | 7,684                                             | -          | -     | 11             | 1'43  | 5           | 0'65  | -              | -     | -                | -     | 2           | 0'26  |
| Eton .. .. .                              | 24,707                                            | -          | -     | 35             | 1'42  | 18          | 0'73  | 5              | 0'20  | -                | -     | 5           | 0'20  |
| Hambledon .. .. .                         | 1,875                                             | -          | -     | 1              | 0'53  | 2           | 1'07  | -              | -     | -                | -     | 1           | 0'53  |
| Long Crendon .. .. .                      | 3,466                                             | -          | -     | 4              | 1'15  | -           | -     | -              | -     | -                | -     | -           | -     |
| †Newport Pagnell .. .. .                  | 13,632                                            | -          | -     | 7              | 0'48  | 16          | 1'10  | -              | -     | -                | -     | 12          | 0'83  |
| †Stratford and Wolverton                  | -                                                 | -          | -     | 2              | 0'82  | -           | -     | -              | -     | -                | -     | -           | -     |
| Wing .. .. .                              | 5,513                                             | -          | -     | 2              | 0'36  | 2           | 0'36  | 7              | 1'27  | -                | -     | -           | -     |
| Winslow .. .. .                           | 5,929                                             | -          | -     | 1              | 0'17  | -           | -     | -              | -     | -                | -     | 1           | 0'17  |
| Wycombe .. .. .                           | 24,297                                            | -          | -     | 18             | 0'74  | 27          | 1'11  | -              | -     | 1                | 0'04  | 3           | 0'12  |

\* The remaining part of the Rural District of Faringdon is in the Administrative County of Gloucester. The figures for the entire rural district are:—  
10,997 | - | - | 8 | 0'73 | 29 | 2'64 | - | - | - | - | 2 | 0'18

† On 1st April, 1919, the Rural District of Stratford and Wolverton and part of the Rural District of Newport Pagnell were united and constituted the Urban District of Stratford and Wolverton. Allowance for this has been made in the calculation of rates

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued

|                                                | Estimated<br>Civil Popula-<br>tion in the<br>middle of 1919. | Small-<br>pox. |       | Scarlet<br>Fever. |       | Diph-<br>theria. |       | Enteric<br>Fever. |       | Puerperal<br>Fever. |       | Ery-<br>sipelas. |       |
|------------------------------------------------|--------------------------------------------------------------|----------------|-------|-------------------|-------|------------------|-------|-------------------|-------|---------------------|-------|------------------|-------|
|                                                |                                                              | Cases.         | Rate. | Cases.            | Rate. | Cases.           | Rate. | Cases.            | Rate. | Cases.              | Rate. | Cases.           | Rate. |
| <b>County of Cambridge.</b>                    |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| ADMINISTRATIVE COUNTY                          | 126,207                                                      | -              | -     | 217               | 1'72  | 212              | 1'68  | 4                 | 0'03  | 1                   | 0'01  | 43               | 0'34  |
| AGGREGATE OF BOROUGHES<br>AND URBAN DISTRICTS. | 57,849                                                       | -              | -     | 68                | 1'18  | 134              | 2'32  | -                 | -     | -                   | -     | 16               | 0'28  |
| AGGREGATE OF RURAL<br>DISTRICTS.               | 68,358                                                       | -              | -     | 149               | 2'18  | 78               | 1'14  | 4                 | 0'06  | 1                   | 0'01  | 27               | 0'39  |
| BOROUGHES AND URBAN<br>DISTRICTS:—             |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Cambridge .. ..                                | 57,849                                                       | -              | -     | 68                | 1'18  | 134              | 2'32  | -                 | -     | -                   | -     | 16               | 0'28  |
| RURAL DISTRICTS:—                              |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Caxton and Arrington ..                        | 6,806                                                        | -              | -     | 4                 | 0'59  | 14               | 2'06  | 1                 | 0'15  | -                   | -     | -                | -     |
| Chesterton .. ..                               | 22,460                                                       | -              | -     | 75                | 3'34  | 18               | 0'80  | -                 | -     | -                   | -     | 8                | 0'36  |
| Linton .. ..                                   | 9,068                                                        | -              | -     | 44                | 4'85  | 5                | 0'55  | -                 | -     | 1                   | 0'11  | 3                | 0'33  |
| Melbourn .. ..                                 | 7,762                                                        | -              | -     | 8                 | 1'03  | 1                | 0'13  | -                 | -     | -                   | -     | 1                | 0'13  |
| Newmarket .. ..                                | 19,920                                                       | -              | -     | 16                | 0'80  | 39               | 1'96  | 2                 | 0'10  | -                   | -     | 15               | 0'75  |
| Swavesey .. ..                                 | 2,342                                                        | -              | -     | 2                 | 0'85  | 1                | 0'43  | 1                 | 0'43  | -                   | -     | -                | -     |
| <b>County of Isle of<br/>Ely.</b>              |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| ADMINISTRATIVE COUNTY                          | 68,366                                                       | 7              | 0'10  | 146               | 2'14  | 63               | 0'92  | 6                 | 0'09  | 3                   | 0'04  | 23               | 0'34  |
| AGGREGATE OF BOROUGHES<br>AND URBAN DISTRICTS. | 35,024                                                       | 7              | 0'20  | 78                | 2'23  | 29               | 0'83  | 4                 | 0'11  | 1                   | 0'03  | 12               | 0'34  |
| AGGREGATE OF RURAL<br>DISTRICTS.               | 33,342                                                       | -              | -     | 68                | 2'04  | 34               | 1'02  | 2                 | 0'06  | 2                   | 0'06  | 11               | 0'33  |
| BOROUGHES AND URBAN<br>DISTRICTS:—             |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Chatteris .. ..                                | 5,048                                                        | -              | -     | 3                 | 0'59  | 2                | 0'40  | -                 | -     | -                   | -     | 1                | 0'20  |
| Ely .. ..                                      | 7,264                                                        | -              | -     | 28                | 3'85  | 9                | 1'24  | 1                 | 0'14  | -                   | -     | 1                | 0'14  |
| March .. ..                                    | 8,655                                                        | -              | -     | 6                 | 0'69  | 1                | 0'12  | -                 | -     | -                   | -     | 2                | 0'23  |
| Whittlesey .. ..                               | 3,546                                                        | -              | -     | 1                 | 0'28  | 1                | 0'28  | -                 | -     | -                   | -     | 1                | 0'28  |
| Wisbech .. ..                                  | 10,511                                                       | 7              | 0'67  | 40                | 3'81  | 16               | 1'52  | 3                 | 0'29  | 1                   | 0'10  | 7                | 0'67  |
| RURAL DISTRICTS:—                              |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Ely .. ..                                      | 13,197                                                       | -              | -     | 9                 | 0'68  | 6                | 0'45  | 1                 | 0'08  | -                   | -     | 4                | 0'30  |
| North Witchford .. ..                          | 4,925                                                        | -              | -     | 1                 | 0'20  | 7                | 1'42  | -                 | -     | 1                   | 0'20  | -                | -     |
| Thorney .. ..                                  | 1,948                                                        | -              | -     | 21                | 10'78 | 4                | 2'05  | -                 | -     | -                   | -     | 2                | 1'03  |
| Whittlesey .. ..                               | 2,999                                                        | -              | -     | 3                 | 1'00  | 1                | 0'33  | -                 | -     | -                   | -     | 1                | 0'33  |
| Wisbech .. ..                                  | 10,273                                                       | -              | -     | 34                | 3'31  | 16               | 1'56  | 1                 | 0'10  | 1                   | 0'10  | 4                | 0'39  |
| <b>County of Chester.</b>                      |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| ADMINISTRATIVE COUNTY                          | 600,918                                                      | 10             | 0'02  | 1383              | 2'30  | 642              | 1'07  | 39                | 0'06  | 27                  | 0'04  | 191              | 0'32  |
| COUNTY BOROUGHES:—                             |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Birkenhead .. ..                               | 148,052                                                      | 2              | 0'01  | 623               | 4'21  | 188              | 1'27  | 16                | 0'11  | 19                  | 0'13  | 65               | 0'44  |
| Chester .. ..                                  | 40,764                                                       | -              | -     | 97                | 2'38  | 43               | 1'05  | 7                 | 0'17  | 2                   | 0'05  | 4                | 0'10  |
| Stockport .. ..                                | 125,629                                                      | -              | -     | 424               | 3'38  | 98               | 0'78  | 10                | 0'08  | 8                   | 0'06  | 58               | 0'46  |
| Wallasey .. ..                                 | 95,424                                                       | 3              | 0'03  | 290               | 3'04  | 70               | 0'73  | 3                 | 0'03  | 2                   | 0'02  | 22               | 0'23  |
| AGGREGATE OF BOROUGHES<br>AND URBAN DISTRICTS. | 422,756                                                      | 10             | 0'02  | 1005              | 2'38  | 414              | 0'98  | 26                | 0'06  | 19                  | 0'04  | 152              | 0'36  |
| AGGREGATE OF RURAL<br>DISTRICTS.               | 178,162                                                      | -              | -     | 378               | 2'12  | 228              | 1'28  | 13                | 0'07  | 8                   | 0'04  | 39               | 0'22  |
| BOROUGHES AND URBAN<br>DISTRICTS:—             |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Alderley Edge .. ..                            | 3,436                                                        | -              | -     | 3                 | 0'87  | 1                | 0'29  | -                 | -     | -                   | -     | 1                | 0'29  |
| Alsager .. ..                                  | 2,781                                                        | -              | -     | -                 | -     | -                | -     | -                 | -     | -                   | -     | -                | -     |
| Altrincham .. ..                               | 18,735                                                       | -              | -     | 21                | 1'12  | 2                | 0'11  | 2                 | 0'11  | 2                   | 0'11  | 5                | 0'27  |
| Ashton upon Mersey ..                          | 7,897                                                        | -              | -     | 6                 | 0'76  | 4                | 0'51  | -                 | -     | -                   | -     | 1                | 0'13  |
| Bollington .. ..                               | 5,090                                                        | -              | -     | 1                 | 0'20  | 10               | 1'96  | 1                 | 0'20  | -                   | -     | 1                | 0'20  |
| Bowdon .. ..                                   | 2,983                                                        | -              | -     | 4                 | 1'34  | 2                | 0'67  | -                 | -     | -                   | -     | -                | -     |
| Bredbury and Romiley ..                        | 8,200                                                        | -              | -     | 6                 | 0'73  | 10               | 1'22  | 2                 | 0'24  | -                   | -     | 2                | 0'24  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                           | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                           |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Chester—<br>continued.          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bromborough .. ..                         | 2,422                                             | -          | -     | 14             | 5.78  | 6           | 2.48  | -              | -     | 1                | 0.41  | 1           | 0.41  |
| Buglawton .. ..                           | 1,633                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 2           | 1.22  |
| Cheadle and Gatley ..                     | 10,285                                            | -          | -     | 50             | 4.86  | 11          | 1.07  | -              | -     | -                | -     | 7           | 0.68  |
| Compstall .. ..                           | 821                                               | -          | -     | 1              | 1.22  | -           | -     | 2              | 2.44  | -                | -     | -           | -     |
| Congleton .. ..                           | 11,808                                            | -          | -     | 6              | 0.51  | 13          | 1.10  | -              | -     | 3                | 0.25  | 6           | 0.51  |
| Crewe .. ..                               | 45,640                                            | -          | -     | 44             | 0.96  | 59          | 1.29  | -              | -     | 4                | 0.09  | 12          | 0.26  |
| Dukinfield .. ..                          | 18,688                                            | -          | -     | 119            | 6.37  | 7           | 0.37  | 4              | 0.21  | 1                | 0.05  | 8           | 0.43  |
| Ellesmere Port and<br>Whitby.             | 13,374                                            | -          | -     | 221            | 16.52 | 37          | 2.77  | -              | -     | -                | -     | 11          | 0.82  |
| Hale .. ..                                | 9,583                                             | -          | -     | 14             | 1.46  | 3           | 0.31  | -              | -     | 1                | 0.10  | 3           | 0.31  |
| Handforth .. ..                           | 923                                               | -          | -     | 1              | 1.08  | -           | -     | -              | -     | -                | -     | -           | -     |
| Hazel Grove and Bram-<br>hall.            | 9,659                                             | -          | -     | 32             | 3.31  | -           | -     | 2              | 0.21  | -                | -     | 1           | 0.10  |
| Higher Bebington ..                       | 1,777                                             | -          | -     | 5              | 2.81  | 8           | 4.50  | -              | -     | -                | -     | -           | 1.13  |
| Hollingworth .. ..                        | 2,207                                             | -          | -     | -              | -     | 3           | 1.36  | -              | -     | -                | -     | -           | -     |
| Hoole .. ..                               | 5,857                                             | -          | -     | 8              | 1.37  | 7           | 1.20  | 3              | 0.51  | 2                | 0.34  | -           | -     |
| Hoylake and West Kirby                    | 15,347                                            | -          | -     | 93             | 6.06  | 15          | 0.98  | 1              | 0.07  | -                | -     | 3           | 0.20  |
| Hyde .. ..                                | 32,550                                            | -          | -     | 43             | 1.32  | 22          | 0.68  | 3              | 0.03  | -                | -     | 31          | 0.95  |
| Knutsford .. ..                           | 4,842                                             | -          | -     | 9              | 1.86  | 3           | 0.62  | 1              | 0.09  | 1                | 0.21  | 2           | 0.41  |
| Lower Bebington ..                        | 14,199                                            | 10         | 0.70  | 128            | 9.02  | 9           | 0.63  | -              | -     | -                | -     | 8           | 0.56  |
| Lymm .. ..                                | 4,824                                             | -          | -     | 5              | 1.04  | 5           | 1.04  | 2              | 0.41  | -                | -     | -           | -     |
| Macclesfield .. ..                        | 32,432                                            | -          | -     | 21             | 0.65  | 47          | 1.45  | -              | -     | -                | -     | 7           | 0.22  |
| Marple .. ..                              | 6,381                                             | -          | -     | 2              | 0.31  | 4           | 0.63  | 1              | 0.16  | -                | -     | 2           | 0.31  |
| Middlewich .. ..                          | 4,596                                             | -          | -     | 1              | 0.22  | 7           | 1.52  | -              | -     | -                | -     | 3           | 0.65  |
| Mottram in Longendale                     | 2,804                                             | -          | -     | 1              | 0.36  | 1           | 0.36  | -              | -     | -                | -     | -           | -     |
| Nantwich .. ..                            | 7,052                                             | -          | -     | 28             | 3.97  | 4           | 0.57  | -              | -     | -                | -     | 2           | 0.28  |
| Neston and Parkgate ..                    | 4,413                                             | -          | -     | 11             | 2.49  | 41          | 9.29  | -              | -     | -                | -     | 1           | 0.23  |
| Northwich .. ..                           | 19,096                                            | -          | -     | 6              | 0.31  | 20          | 1.05  | -              | -     | 1                | 0.05  | 2           | 0.10  |
| Runcorn .. ..                             | 18,542                                            | -          | -     | 34             | 1.83  | 13          | 0.70  | 1              | 0.05  | -                | -     | 8           | 0.43  |
| Sale .. ..                                | 16,328                                            | -          | -     | 13             | 0.80  | 7           | 0.43  | -              | -     | -                | -     | 6           | 0.37  |
| Sandbach .. ..                            | 5,603                                             | -          | -     | 7              | 1.25  | 1           | 0.18  | -              | -     | 1                | 0.18  | -           | -     |
| Stalybridge .. ..                         | 26,062                                            | -          | -     | 32             | 1.23  | 8           | 0.31  | -              | -     | 2                | 0.08  | 10          | 0.38  |
| Tarporley .. ..                           | 2,582                                             | -          | -     | 1              | 0.39  | -           | -     | -              | -     | -                | -     | -           | -     |
| Wilmslow .. ..                            | 8,211                                             | -          | -     | 2              | 0.24  | -           | -     | -              | -     | -                | -     | -           | -     |
| Winsford .. ..                            | 11,457                                            | -          | -     | 8              | 0.70  | 24          | 2.09  | 1              | 0.09  | -                | -     | 4           | 0.35  |
| Yearsley cum Whaley ..                    | 1,636                                             | -          | -     | 4              | 2.44  | -           | -     | -              | -     | -                | -     | -           | -     |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bucklow .. ..                             | 23,761                                            | -          | -     | 37             | 1.56  | 16          | 0.67  | 2              | 0.08  | -                | -     | 8           | 0.34  |
| Chester .. ..                             | 10,816                                            | -          | -     | 30             | 2.77  | 10          | 0.92  | 5              | 0.46  | 2                | 0.18  | 2           | 0.18  |
| Congleton .. ..                           | 12,287                                            | -          | -     | 30             | 2.44  | 6           | 0.49  | 1              | 0.08  | -                | -     | 2           | 0.16  |
| Disley .. ..                              | 2,907                                             | -          | -     | 7              | 2.34  | 31          | 10.34 | 1              | 0.33  | -                | -     | 2           | 0.67  |
| Macclesfield .. ..                        | 15,362                                            | -          | -     | 17             | 1.11  | 12          | 0.78  | -              | -     | -                | -     | 7           | 0.46  |
| Malpas .. ..                              | 4,294                                             | -          | -     | -              | -     | 1           | 0.23  | -              | -     | -                | -     | -           | -     |
| Nantwich .. ..                            | 22,798                                            | -          | -     | 27             | 1.18  | 26          | 1.14  | -              | -     | 3                | 0.13  | 4           | 0.18  |
| Northwich .. ..                           | 23,397                                            | -          | -     | 19             | 0.81  | 46          | 1.97  | 1              | 0.04  | -                | -     | 1           | 0.04  |
| Runcorn .. ..                             | 27,159                                            | -          | -     | 83             | 3.06  | 41          | 1.51  | 2              | 0.07  | 2                | 0.07  | 8           | 0.29  |
| Tarvin .. ..                              | 12,246                                            | -          | -     | 3              | 0.24  | 16          | 1.31  | 1              | 0.08  | -                | -     | 1           | 0.08  |
| Tintwistle .. ..                          | 1,907                                             | -          | -     | 3              | 1.57  | 1           | 0.52  | -              | -     | -                | -     | -           | -     |
| Wirral .. ..                              | 21,138                                            | -          | -     | 122            | 5.77  | 22          | 1.04  | -              | -     | 1                | 0.05  | 4           | 0.19  |
| County of Cornwall.                       |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| 305,785                                   | -                                                 | -          | 432   | 1.41           | 817   | 2.67        | 31    | 0.10           | 8     | 0.03             | 92    | 0.30        |       |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| 132,774                                   | -                                                 | -          | 203   | 1.53           | 505   | 3.80        | 17    | 0.13           | 4     | 0.03             | 46    | 0.35        |       |
| AGGREGATE OF RURAL DISTRICTS.             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| 173,011                                   | -                                                 | -          | 229   | 1.32           | 302   | 1.75        | 14    | 0.08           | 4     | 0.02             | 46    | 0.27        |       |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bodmin .. ..                              | 3,721                                             | -          | -     | 2              | 0.54  | 8           | 2.15  | 3              | 0.81  | -                | -     | 4           | 1.07  |
| Callington .. ..                          | 1,516                                             | -          | -     | 1              | 0.66  | -           | -     | -              | -     | -                | -     | 1           | 0.66  |
| Camborne .. ..                            | 14,345                                            | -          | -     | 45             | 3.14  | 155         | 10.81 | 5              | 0.35  | -                | -     | 12          | 0.84  |
| Falmouth .. ..                            | 12,325                                            | -          | -     | 4              | 0.32  | 7           | 0.57  | 1              | 0.08  | -                | -     | 1           | 0.08  |
| Fowey .. ..                               | 1,939                                             | -          | -     | 9              | 4.64  | 1           | 0.52  | -              | -     | -                | -     | 1           | 0.52  |
| Hayle .. ..                               | 842                                               | -          | -     | 1              | 1.19  | 2           | 2.38  | -              | -     | -                | -     | 1           | 1.19  |
| Helston .. ..                             | 2,680                                             | -          | -     | 1              | 0.37  | 15          | 5.60  | -              | -     | -                | -     | 1           | 0.37  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                                 | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                                 |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Cornwall—</b><br><i>continued.</i> |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| <b>BOROUGHS AND URBAN DISTRICTS:—</b>           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Launceston .. ..                                | 3,686                                             | -          | -     | 13             | 3.53  | 2           | 0.54  | -              | -     | -                | -     | 2           | 0.55  |
| Liskeard .. ..                                  | 4,102                                             | -          | -     | -              | -     | 31          | 7.56  | -              | -     | -                | -     | 2           | 0.49  |
| Looe .. ..                                      | 2,456                                             | -          | -     | 2              | 0.81  | 8           | 3.26  | 1              | 0.41  | -                | -     | -           | -     |
| Lostwithiel .. ..                               | 1,256                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Ludgvan .. ..                                   | 2,158                                             | -          | -     | 34             | 15.76 | -           | -     | -              | -     | -                | -     | -           | -     |
| Maaron .. ..                                    | 2,612                                             | -          | -     | 3              | 1.15  | -           | -     | 1              | 0.38  | -                | -     | -           | -     |
| Newquay .. ..                                   | 4,645                                             | -          | -     | 7              | 1.51  | 10          | 2.15  | -              | -     | -                | -     | -           | -     |
| Padstow .. ..                                   | 1,888                                             | -          | -     | 13             | 6.89  | 14          | 7.42  | -              | -     | -                | -     | -           | -     |
| Paul .. ..                                      | 4,915                                             | -          | -     | 9              | 1.83  | 2           | 0.41  | 1              | 0.20  | -                | -     | -           | -     |
| Penryn .. ..                                    | 2,817                                             | -          | -     | 4              | 1.42  | 5           | 1.77  | -              | -     | -                | -     | -           | -     |
| Penzance .. ..                                  | 13,191                                            | -          | -     | 8              | 0.61  | 9           | 0.68  | 2              | 0.15  | 3                | 0.23  | -           | -     |
| Phillack .. ..                                  | 3,493                                             | -          | -     | 16             | 4.58  | 67          | 19.18 | -              | -     | -                | -     | 4           | 1.15  |
| Redruth .. ..                                   | 10,345                                            | -          | -     | 9              | 0.87  | 16          | 1.55  | -              | -     | -                | -     | 7           | 0.68  |
| St. Austell .. ..                               | 3,126                                             | -          | -     | 2              | 0.64  | 6           | 1.92  | -              | -     | -                | -     | 2           | 0.64  |
| St. Ives .. ..                                  | 6,478                                             | -          | -     | 1              | 0.15  | -           | -     | -              | -     | -                | -     | 1           | 0.15  |
| St. Just .. ..                                  | 4,881                                             | -          | -     | 4              | 0.82  | 16          | 3.28  | -              | -     | -                | -     | -           | -     |
| Saltash .. ..                                   | 3,454                                             | -          | -     | -              | -     | 8           | 2.32  | 2              | 0.58  | -                | -     | 1           | 0.29  |
| Stratton and Bude ..                            | 3,139                                             | -          | -     | 2              | 0.64  | -           | -     | -              | -     | -                | -     | -           | -     |
| Torpoint .. ..                                  | 4,148                                             | -          | -     | 3              | 0.72  | 13          | 3.13  | -              | -     | -                | -     | 4           | 0.96  |
| Truro .. ..                                     | 10,330                                            | -          | -     | 10             | 0.97  | 109         | 10.55 | -              | -     | 1                | 0.10  | 2           | 0.19  |
| Wadebridge .. ..                                | 2,286                                             | -          | -     | -              | -     | 1           | 0.44  | 1              | 0.44  | -                | -     | -           | -     |
| <b>RURAL DISTRICTS:—</b>                        |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bodmin .. ..                                    | 9,146                                             | -          | -     | 19             | 2.08  | 21          | 2.30  | -              | -     | -                | -     | 3           | 0.33  |
| Calstock .. ..                                  | 4,277                                             | -          | -     | 6              | 1.40  | 5           | 1.17  | -              | -     | 1                | 0.23  | 3           | 0.70  |
| Camelford .. ..                                 | 6,733                                             | -          | -     | 4              | 0.59  | -           | -     | -              | -     | -                | -     | 2           | 0.30  |
| East Kerrier .. ..                              | 7,345                                             | -          | -     | 1              | 0.14  | 35          | 4.77  | -              | -     | -                | -     | 1           | 0.14  |
| Helston .. ..                                   | 16,047                                            | -          | -     | 7              | 0.44  | 12          | 0.75  | 1              | 0.06  | 1                | 0.06  | 2           | 0.12  |
| *Holsworthy (part of) ..                        | 292                                               | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 1           | 3.42  |
| Launceston .. ..                                | 6,857                                             | -          | -     | 3              | 0.44  | -           | -     | -              | -     | -                | -     | 2           | 0.29  |
| Liskeard .. ..                                  | 13,961                                            | -          | -     | 15             | 1.07  | 4           | 0.29  | 1              | 0.07  | -                | -     | 4           | 0.29  |
| Redruth .. ..                                   | 16,822                                            | -          | -     | 56             | 3.33  | 70          | 4.16  | 4              | 0.24  | -                | -     | 12          | 0.71  |
| St. Austell .. ..                               | 32,574                                            | -          | -     | 45             | 1.38  | 40          | 1.23  | 2              | 0.06  | -                | -     | 9           | 0.28  |
| St. Columb Major ..                             | 10,404                                            | -          | -     | 18             | 1.73  | 7           | 0.67  | -              | -     | 2                | 0.19  | 1           | 0.10  |
| St. Germans .. ..                               | 13,403                                            | -          | -     | 10             | 0.75  | 3           | 0.22  | 4              | 0.30  | -                | -     | 2           | 0.15  |
| Stratton .. ..                                  | 4,279                                             | -          | -     | 13             | 3.04  | -           | -     | -              | -     | -                | -     | -           | -     |
| Truro .. ..                                     | 18,956                                            | -          | -     | 2              | 0.11  | 81          | 4.27  | 1              | 0.05  | -                | -     | 1           | 0.05  |
| West Penwith .. ..                              | 10,469                                            | -          | -     | 30             | 2.87  | 24          | 2.29  | 1              | 0.10  | -                | -     | 3           | 0.29  |
| Isles of Scilly .. ..                           | 1,446                                             | -          | -     | -              | -     | 10          | 6.92  | -              | -     | -                | -     | -           | -     |
| <b>County of Cumberland.</b>                    |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                           | 206,006                                           | -          | -     | 144            | 0.70  | 399         | 1.94  | 13             | 0.06  | 10               | 0.05  | 100         | 0.49  |
| <b>COUNTY BOROUGH:—</b>                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Carlisle .. ..                                  | 55,198                                            | -          | -     | 39             | 0.71  | 51          | 0.92  | -              | -     | 2                | 0.04  | 61          | 1.11  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS.       | 116,908                                           | -          | -     | 67             | 0.57  | 262         | 2.24  | 4              | 0.03  | 2                | 0.02  | 62          | 0.53  |
| AGGREGATE OF RURAL DISTRICTS.                   | 89,098                                            | -          | -     | 77             | 0.86  | 137         | 1.54  | 9              | 0.10  | 8                | 0.09  | 38          | 0.43  |
| <b>BOROUGHS AND URBAN DISTRICTS:—</b>           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Arlecdon and Frizington                         | 4,887                                             | -          | -     | 1              | 0.20  | 6           | 1.23  | 1              | 0.20  | -                | -     | 1           | 0.20  |
| Aspatria .. ..                                  | 3,456                                             | -          | -     | 2              | 0.58  | 17          | 4.92  | -              | -     | -                | -     | 10          | 2.89  |
| Cleator Moor .. ..                              | 8,326                                             | -          | -     | 2              | 0.24  | 10          | 1.20  | -              | -     | -                | -     | 3           | 0.36  |
| Cockermouth .. ..                               | 4,622                                             | -          | -     | 1              | 0.22  | 4           | 0.87  | -              | -     | -                | -     | 1           | 0.22  |
| Egremont .. ..                                  | 6,458                                             | -          | -     | 6              | 0.93  | 8           | 1.24  | -              | -     | -                | -     | 1           | 0.15  |
| Harrington .. ..                                | 4,279                                             | -          | -     | 1              | 0.23  | 6           | 1.40  | -              | -     | -                | -     | 1           | 0.23  |
| Holme Cultram .. ..                             | 4,345                                             | -          | -     | 4              | 0.92  | 1           | 0.23  | -              | -     | -                | -     | 3           | 0.69  |
| Keswick .. ..                                   | 4,047                                             | -          | -     | 2              | 0.49  | 15          | 3.71  | -              | -     | -                | -     | 2           | 0.49  |
| Maryport .. ..                                  | 11,127                                            | -          | -     | 1              | 0.09  | 1           | 0.09  | -              | -     | 1                | 0.09  | 8           | 0.72  |
| Millom .. ..                                    | 9,227                                             | -          | -     | 5              | 0.54  | 6           | 0.65  | -              | -     | -                | -     | 1           | 0.11  |
| Penrith .. ..                                   | 8,230                                             | -          | -     | 3              | 0.36  | 17          | 2.07  | -              | -     | -                | -     | 3           | 0.36  |
| Whitehaven .. ..                                | 18,436                                            | -          | -     | 3              | 0.16  | 12          | 0.65  | -              | -     | -                | -     | 4           | 0.22  |
| Wigton .. ..                                    | 3,331                                             | -          | -     | -              | -     | 5           | 1.50  | -              | -     | -                | -     | 1           | 0.30  |
| Workington .. ..                                | 26,137                                            | -          | -     | 36             | 1.38  | 154         | 5.89  | 3              | 0.11  | 1                | 0.04  | 23          | 0.88  |

\* The remaining part of the Rural District of Holsworthy is in the Administrative County of Devonshire.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                              | Estimated<br>Civil Popula-<br>tion in the<br>middle of 1919. | Small-<br>pox. |       | Scarlet<br>Fever. |       | Diph-<br>theria. |       | Enteric<br>Fever. |       | Puerperal<br>Fever. |       | Ery-<br>sipelas. |       |
|----------------------------------------------|--------------------------------------------------------------|----------------|-------|-------------------|-------|------------------|-------|-------------------|-------|---------------------|-------|------------------|-------|
|                                              |                                                              | Cases.         | Rate. | Cases.            | Rate. | Cases.           | Rate. | Cases.            | Rate. | Cases.              | Rate. | Cases.           | Rate. |
| County of Cumber-<br>land—continued.         |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| RURAL DISTRICTS:—                            |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Alston with Garrigill ..                     | 2,714                                                        | -              | -     | -                 | -     | 3                | 1'10  | -                 | -     | -                   | -     | -                | -     |
| Bootle .. ..                                 | 5,432                                                        | -              | -     | 9                 | 1'66  | 1                | 0'18  | -                 | -     | -                   | -     | 2                | 0'37  |
| Brampton .. ..                               | 6,865                                                        | -              | -     | 1                 | 0'15  | 6                | 0'87  | 2                 | 0'29  | -                   | -     | -                | -     |
| Carlisle .. ..                               | 10,694                                                       | -              | -     | 19                | 1'78  | 20               | 1'87  | 1                 | 0'09  | 2                   | 0'19  | 4                | 0'37  |
| Cockermouth .. ..                            | 21,582                                                       | -              | -     | 22                | 1'02  | 67               | 3'10  | 3                 | 0'14  | 3                   | 0'14  | 15               | 0'70  |
| Longtown .. ..                               | 6,425                                                        | -              | -     | 6                 | 0'93  | 3                | 0'47  | -                 | -     | 2                   | 0'31  | 3                | 0'47  |
| Penrith .. ..                                | 11,456                                                       | -              | -     | 6                 | 0'52  | 9                | 0'79  | -                 | -     | 1                   | 0'09  | 1                | 0'09  |
| Whitehaven .. ..                             | 13,571                                                       | -              | -     | 5                 | 0'37  | 11               | 0'81  | -                 | -     | -                   | -     | 3                | 0'22  |
| Wigton .. ..                                 | 19,359                                                       | -              | -     | 9                 | 0'87  | 17               | 1'64  | 3                 | 0'29  | -                   | -     | 10               | 0'97  |
| County of Derby.                             |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| ADMINISTRATIVE COUNTY                        | 548,423                                                      | -              | -     | 875               | 1'60  | 916              | 1'67  | 121               | 0'22  | 22                  | 0'04  | 181              | 0'33  |
| COUNTY BOROUGH:—                             |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Derby .. ..                                  | 123,930                                                      | 1              | 0'01  | 130               | 1'05  | 266              | 2'15  | 4                 | 0'03  | 20                  | 0'16  | 78               | 0'63  |
| AGGREGATE OF BOROUGH<br>AND URBAN DISTRICTS. | 289,180                                                      | -              | -     | 482               | 1'67  | 499              | 1'73  | 106               | 0'37  | 9                   | 0'03  | 99               | 0'34  |
| AGGREGATE OF RURAL<br>DISTRICTS.             | 259,243                                                      | -              | -     | 393               | 1'52  | 417              | 1'61  | 15                | 0'06  | 13                  | 0'05  | 82               | 0'32  |
| BOROUGH AND URBAN<br>DISTRICTS:—             |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Alfreton .. ..                               | 18,405                                                       | -              | -     | 41                | 2'23  | 62               | 3'37  | 2                 | 0'11  | -                   | -     | 4                | 0'22  |
| Alvaston and Boulton ..                      | 1,525                                                        | -              | -     | 1                 | 0'66  | 1                | 0'66  | -                 | -     | -                   | -     | 2                | 1'31  |
| Ashbourne .. ..                              | 3,719                                                        | -              | -     | 5                 | 1'34  | 9                | 2'42  | -                 | -     | -                   | -     | 1                | 0'27  |
| Bakewell .. ..                               | 2,683                                                        | -              | -     | 14                | 5'22  | 2                | 0'75  | -                 | -     | -                   | -     | -                | -     |
| Baslow and Bubnell ..                        | 814                                                          | -              | -     | -                 | -     | 1                | 1'23  | -                 | -     | 1                   | 1'23  | -                | -     |
| Belper .. ..                                 | 11,118                                                       | -              | -     | 23                | 2'07  | 23               | 2'07  | 4                 | 0'36  | -                   | -     | 7                | 0'63  |
| Bolsover .. ..                               | 11,044                                                       | -              | -     | 41                | 3'71  | 58               | 5'25  | 1                 | 0'09  | 1                   | 0'09  | 13               | 1'18  |
| Bonsall .. ..                                | 1,068                                                        | -              | -     | 1                 | 0'94  | 2                | 1'87  | -                 | -     | -                   | -     | -                | -     |
| Brampton and Walton ..                       | 2,109                                                        | -              | -     | 5                 | 2'37  | 3                | 1'42  | -                 | -     | -                   | -     | -                | -     |
| Buxton .. ..                                 | 15,607                                                       | -              | -     | 4                 | 0'26  | 2                | 0'13  | 1                 | 0'06  | 1                   | 0'06  | -                | -     |
| Chesterfield .. ..                           | 38,249                                                       | -              | -     | 56                | 1'46  | 66               | 1'73  | 4                 | 0'10  | 2                   | 0'05  | 16               | 0'42  |
| Clay Cross .. ..                             | 8,783                                                        | -              | -     | 51                | 5'81  | 11               | 1'25  | 90                | 10'25 | -                   | -     | -                | -     |
| Dronfield .. ..                              | 4,172                                                        | -              | -     | 9                 | 2'16  | -                | -     | -                 | -     | -                   | -     | 2                | 0'48  |
| Glossop .. ..                                | 20,039                                                       | -              | -     | 6                 | 0'30  | 2                | 0'10  | -                 | -     | -                   | -     | 4                | 0'20  |
| Heage .. ..                                  | 4,291                                                        | -              | -     | 4                 | 0'93  | 5                | 1'17  | -                 | -     | 1                   | 0'23  | 2                | 0'47  |
| Heanor .. ..                                 | 20,884                                                       | -              | -     | 27                | 1'29  | 56               | 2'68  | -                 | -     | 1                   | 0'05  | 6                | 0'29  |
| Ilkeston .. ..                               | 31,318                                                       | -              | -     | 26                | 0'83  | 39               | 1'25  | -                 | -     | 1                   | 0'03  | 1                | 0'03  |
| Long Eaton .. ..                             | 20,041                                                       | -              | -     | 8                 | 0'40  | 10               | 0'50  | -                 | -     | -                   | -     | 9                | 0'45  |
| Matlock .. ..                                | 6,534                                                        | -              | -     | 5                 | 0'77  | 2                | 0'31  | -                 | -     | -                   | -     | -                | -     |
| Matlock Bath and<br>Scarthin Nick            | 1,595                                                        | -              | -     | -                 | -     | 1                | 0'63  | -                 | -     | -                   | -     | -                | -     |
| New Mills .. ..                              | 8,155                                                        | -              | -     | 24                | 2'94  | 56               | 6'87  | 1                 | 0'12  | -                   | -     | 6                | 0'74  |
| North Darley .. ..                           | 2,927                                                        | -              | -     | 10                | 3'42  | 1                | 0'34  | -                 | -     | -                   | -     | 1                | 0'34  |
| Ripley .. ..                                 | 13,132                                                       | -              | -     | 28                | 2'13  | 9                | 0'69  | -                 | -     | -                   | -     | 8                | 0'61  |
| South Darley .. ..                           | 768                                                          | -              | -     | -                 | -     | -                | -     | -                 | -     | -                   | -     | -                | -     |
| Swadlincote .. ..                            | 19,048                                                       | -              | -     | 41                | 2'15  | 17               | 0'89  | 2                 | 0'10  | 1                   | 0'05  | 9                | 0'47  |
| Whittington and Newbold                      | 17,828                                                       | -              | -     | 48                | 2'69  | 61               | 3'42  | 1                 | 0'06  | -                   | -     | 8                | 0'45  |
| Wirksworth .. ..                             | 3,323                                                        | -              | -     | 4                 | 1'20  | -                | -     | -                 | -     | -                   | -     | -                | -     |
| RURAL DISTRICTS:—                            |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Ashbourne .. ..                              | 10,090                                                       | -              | -     | 2                 | 0'20  | 16               | 1'59  | 1                 | 0'10  | -                   | -     | 1                | 0'10  |
| Bakewell .. ..                               | 17,717                                                       | -              | -     | 24                | 1'35  | 13               | 0'73  | 1                 | 0'06  | -                   | 0'06  | 5                | 0'28  |
| Belper .. ..                                 | 22,220                                                       | -              | -     | 44                | 1'98  | 24               | 1'08  | -                 | -     | 1                   | 0'05  | 9                | 0'41  |
| Blackwell .. ..                              | 37,339                                                       | -              | -     | 58                | 1'55  | 121              | 3'24  | -                 | -     | 2                   | 0'05  | 14               | 0'37  |
| Chapel en le Frith ..                        | 15,003                                                       | -              | -     | 18                | 1'20  | 7                | 0'47  | -                 | -     | -                   | -     | 4                | 0'27  |
| Chesterfield .. ..                           | 71,397                                                       | -              | -     | 133               | 1'86  | 81               | 1'13  | 7                 | 0'10  | 5                   | 0'07  | 28               | 0'39  |
| Clowne .. ..                                 | 16,839                                                       | -              | -     | 34                | 2'02  | 86               | 5'11  | 2                 | 0'12  | -                   | -     | 2                | 0'12  |
| *Codnor Park and Shipley<br>(parishes).      | 1,465                                                        | -              | -     | 2                 | 1'37  | 2                | 1'37  | -                 | -     | -                   | -     | -                | -     |
| Glossop Dale .. ..                           | 3,606                                                        | -              | -     | 4                 | 1'11  | 2                | 0'55  | 3                 | 0'83  | -                   | -     | -                | -     |
| Hartshorn and Seals ..                       | 7,821                                                        | -              | -     | 7                 | 0'90  | 4                | 0'51  | -                 | -     | 2                   | 0'26  | 1                | 0'13  |
| Hayfield .. ..                               | 3,949                                                        | -              | -     | 5                 | 1'27  | -                | -     | 1                 | 0'25  | 1                   | 0'25  | 2                | 0'51  |
| Norton .. ..                                 | 4,079                                                        | -              | -     | 9                 | 2'21  | -                | -     | -                 | -     | -                   | -     | 2                | 0'49  |
| Repton .. ..                                 | 14,371                                                       | -              | -     | 19                | 1'32  | 17               | 1'18  | -                 | -     | -                   | -     | 1                | 0'07  |
| Shardlow .. ..                               | 30,797                                                       | -              | -     | 33                | 1'07  | 44               | 1'43  | -                 | -     | 1                   | 0'03  | 12               | 0'39  |
| Sudbury .. ..                                | 2,550                                                        | -              | -     | 1                 | 0'39  | -                | -     | -                 | -     | -                   | -     | 1                | 0'39  |

\* These Parishes are administered by the Rural District Council of Basford (Notts).

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                            | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|--------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                            |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Devon.                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                      | 392,311                                           | -          | -     | 444            | 1'13  | 451         | 1'15  | 34             | 0'09  | 18               | 0'05  | 133         | 0'34  |
| COUNTY BOROUGHs:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Exeter .. .. .                             | 59,014                                            | -          | -     | 30             | 0'51  | 31          | 0'53  | 15             | 0'25  | 2                | 0'03  | 25          | 0'42  |
| Plymouth .. .. .                           | 181,967                                           | -          | -     | 320            | 1'76  | 369         | 2'03  | 31             | 0'17  | 7                | 0'04  | 72          | 0'40  |
| AGGREGATE OF BOROUGHs AND URBAN DISTRICTS. | 197,886                                           | -          | -     | 214            | 1'08  | 241         | 1'22  | 16             | 0'08  | 5                | 0'03  | 71          | 0'36  |
| AGGREGATE OF RURAL DISTRICTS.              | 194,425                                           | -          | -     | 230            | 1'18  | 210         | 1'08  | 18             | 0'09  | 13               | 0'07  | 62          | 0'32  |
| BOROUGHs AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Ashburton .. .. .                          | 2,326                                             | -          | -     | 3              | 1'29  | -           | -     | -              | -     | -                | -     | 1           | 0'43  |
| Axminster .. .. .                          | 2,368                                             | -          | -     | 6              | 2'53  | 1           | 0'42  | -              | -     | -                | -     | -           | -     |
| Bampton .. .. .                            | 1,397                                             | -          | -     | -              | -     | 1           | 0'72  | -              | -     | -                | -     | -           | -     |
| Barnstaple .. .. .                         | 13,723                                            | -          | -     | 15             | 1'09  | 11          | 0'80  | 1              | 0'07  | 1                | 0'07  | 4           | 0'29  |
| Bideford .. .. .                           | 9,442                                             | -          | -     | 4              | 0'42  | 26          | 2'75  | 2              | 0'21  | 1                | 0'11  | 6           | 0'64  |
| Brixham .. .. .                            | 7,541                                             | -          | -     | 33             | 4'38  | 8           | 1'06  | -              | -     | 1                | 0'13  | 5           | 0'66  |
| Buckfastleigh .. .. .                      | 2,185                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Budleigh Salterton .. .. .                 | 2,425                                             | -          | -     | -              | -     | 1           | 0'41  | -              | -     | -                | -     | -           | -     |
| Crediton .. .. .                           | 3,320                                             | -          | -     | 4              | 1'20  | -           | -     | -              | -     | -                | -     | 1           | 0'30  |
| Dartmouth .. .. .                          | 6,129                                             | -          | -     | 31             | 5'06  | 86          | 14'03 | 1              | 0'16  | -                | -     | 8           | 1'31  |
| Dawlish .. .. .                            | 4,257                                             | -          | -     | 6              | 1'41  | 2           | 0'47  | -              | -     | -                | -     | 2           | 0'47  |
| Exmouth .. .. .                            | 12,852                                            | -          | -     | 3              | 0'23  | 1           | 0'08  | 1              | 0'08  | -                | -     | 5           | 0'39  |
| Great Torrington .. .. .                   | 3,158                                             | -          | -     | 7              | 2'22  | 5           | 1'58  | -              | -     | -                | -     | -           | -     |
| Holsworthy .. .. .                         | 1,481                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 2           | 1'35  |
| Honiton .. .. .                            | 2,749                                             | -          | -     | 1              | 0'36  | 1           | 0'36  | 1              | 0'36  | -                | -     | 2           | 0'73  |
| Ilfracombe .. .. .                         | 8,117                                             | -          | -     | 3              | 0'37  | -           | -     | -              | -     | -                | -     | 2           | 0'25  |
| Ivybridge .. .. .                          | 1,552                                             | -          | -     | 3              | 1'93  | 3           | 1'93  | -              | -     | -                | -     | 1           | 0'64  |
| Kingsbridge .. .. .                        | 2,927                                             | -          | -     | 2              | 0'68  | 1           | 0'34  | -              | -     | -                | -     | -           | -     |
| Lynton .. .. .                             | 1,494                                             | -          | -     | 2              | 1'34  | 1           | 0'67  | -              | -     | -                | -     | 1           | 0'67  |
| Newton Abbot .. .. .                       | 13,247                                            | -          | -     | 19             | 1'43  | 2           | 0'15  | 4              | 0'30  | -                | -     | 4           | 0'30  |
| Northam .. .. .                            | 5,315                                             | -          | -     | -              | -     | 3           | 0'56  | 2              | 0'38  | 1                | 0'19  | -           | -     |
| Okehampton .. .. .                         | 3,313                                             | -          | -     | 4              | 1'21  | 3           | 0'91  | 1              | 0'30  | -                | -     | 3           | 0'91  |
| Ottery St. Mary .. .. .                    | 3,453                                             | -          | -     | -              | -     | 5           | 1'45  | -              | -     | -                | -     | 1           | 0'29  |
| Paignton .. .. .                           | 12,484                                            | -          | -     | 7              | 0'56  | 11          | 0'88  | -              | -     | -                | -     | 2           | 0'16  |
| Salcombe .. .. .                           | 1,867                                             | -          | -     | 2              | 1'07  | 1           | 0'54  | 2              | 1'07  | -                | -     | -           | -     |
| Seaton .. .. .                             | 1,748                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 1           | 0'57  |
| Sidmouth .. .. .                           | 5,362                                             | -          | -     | -              | -     | 1           | 0'19  | -              | -     | -                | -     | 2           | 0'37  |
| South Molton .. .. .                       | 2,766                                             | -          | -     | 6              | 2'17  | 2           | 0'72  | -              | -     | -                | -     | -           | -     |
| Tavistock .. .. .                          | 4,045                                             | -          | -     | 3              | 0'74  | 2           | 0'49  | -              | -     | -                | -     | -           | -     |
| Teignmouth .. .. .                         | 8,802                                             | -          | -     | 11             | 1'25  | 16          | 1'82  | -              | -     | -                | -     | 7           | 0'80  |
| Tiverton .. .. .                           | 9,090                                             | -          | -     | 9              | 0'99  | 8           | 0'88  | 1              | 0'11  | -                | -     | 8           | 0'88  |
| Torquay .. .. .                            | 33,374                                            | -          | -     | 30             | 0'90  | 39          | 1'17  | -              | -     | 1                | 0'03  | 2           | 0'06  |
| Totnes .. .. .                             | 3,587                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 1           | 0'28  |
| RURAL DISTRICTS:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Axminster .. .. .                          | 8,266                                             | -          | -     | -              | -     | 1           | 0'12  | -              | -     | -                | -     | 2           | 0'24  |
| Barnstaple .. .. .                         | 18,878                                            | -          | -     | 47             | 2'78  | 43          | 2'55  | -              | -     | 1                | 0'06  | 4           | 0'24  |
| Bideford .. .. .                           | 5,788                                             | -          | -     | 9              | 1'55  | 7           | 1'21  | -              | -     | 1                | 0'17  | -           | -     |
| Broadwoodwidge .. .. .                     | 2,135                                             | -          | -     | 3              | 1'41  | 1           | 0'47  | -              | -     | -                | -     | -           | -     |
| Crediton .. .. .                           | 9,526                                             | -          | -     | 8              | 0'84  | 4           | 0'42  | -              | -     | 1                | 0'10  | 6           | 0'63  |
| Culmstock .. .. .                          | 2,583                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 1           | 0'39  |
| *Holsworthy (part of) .. .. .              | 6,347                                             | -          | -     | -              | -     | 2           | 0'32  | -              | -     | -                | -     | 6           | 0'95  |
| Honiton .. .. .                            | 8,291                                             | -          | -     | 1              | 0'12  | 6           | 0'72  | -              | -     | -                | -     | 2           | 0'24  |
| Kingsbridge .. .. .                        | 11,300                                            | -          | -     | 2              | 0'18  | 1           | 0'09  | -              | -     | 1                | 0'09  | -           | -     |
| Newton Abbot .. .. .                       | 17,374                                            | -          | -     | 21             | 1'21  | 12          | 0'69  | -              | -     | 1                | 0'06  | 4           | 0'23  |
| Okehampton .. .. .                         | 11,591                                            | -          | -     | 3              | 0'26  | 13          | 1'12  | 1              | 0'09  | 2                | 0'17  | 5           | 0'43  |
| Plympton St. Mary .. .. .                  | 17,909                                            | -          | -     | 57             | 3'18  | 41          | 2'29  | 9              | 0'50  | 1                | 0'06  | 6           | 0'34  |
| St. Thomas .. .. .                         | 22,779                                            | -          | -     | 30             | 1'32  | 29          | 1'27  | 7              | 0'31  | 1                | 0'04  | 13          | 0'57  |
| South Molton .. .. .                       | 9,397                                             | -          | -     | 22             | 2'34  | 7           | 0'74  | -              | -     | -                | -     | 2           | 0'21  |
| Tavistock .. .. .                          | 13,509                                            | -          | -     | 4              | 0'30  | 5           | 0'37  | 1              | 0'07  | 1                | 0'07  | 3           | 0'22  |
| Tiverton .. .. .                           | 13,635                                            | -          | -     | 7              | 0'51  | 15          | 1'10  | -              | -     | 1                | 0'07  | 4           | 0'29  |
| Torrington .. .. .                         | 6,289                                             | -          | -     | 13             | 2'07  | 1           | 0'16  | -              | -     | -                | -     | 4           | 0'64  |
| Totnes .. .. .                             | 10,828                                            | -          | -     | 3              | 0'28  | 22          | 2'03  | -              | -     | 2                | 0'18  | -           | -     |

\* The remaining part of the Rural District of Holsworthy is in the Administrative County of Cornwall. The figures for the entire districts are:—

6,639 | - | - | - | - | 2 | 0'30 | - | - | - | - | 7 | 1'05

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                             | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Dorset.                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 208,423                                           | -          | -     | 247            | 1'19  | 196         | 0'94  | 28             | 0'13  | 6                | 0'03  | 36          | 0'17  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 111,339                                           | -          | -     | 144            | 1'29  | 124         | 1'11  | 16             | 0'14  | 4                | 0'04  | 22          | 0'2   |
| AGGREGATE OF RURAL DISTRICTS.               | 97,084                                            | -          | -     | 103            | 1'06  | 72          | 0'74  | 12             | 0'12  | 2                | 0'02  | 14          | 0'14  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Blandford Forum .. ..                       | 3,570                                             | -          | -     | 6              | 1'68  | 5           | 1'40  | -              | -     | -                | -     | -           | -     |
| Bridport .. ..                              | 5,564                                             | -          | -     | 7              | 1'26  | -           | -     | -              | -     | -                | -     | -           | -     |
| Dorchester .. ..                            | 8,906                                             | -          | -     | 2              | 0'22  | 6           | 0'67  | -              | -     | 1                | 0'11  | -           | -     |
| Lyme Regis .. ..                            | 2,195                                             | -          | -     | -              | -     | 2           | 0'91  | -              | -     | -                | -     | -           | -     |
| Poole .. ..                                 | 41,189                                            | -          | -     | 91             | 2'21  | 78          | 1'89  | 7              | 0'17  | 1                | 0'02  | 11          | 0'27  |
| Portland .. ..                              | 8,644                                             | -          | -     | 2              | 0'23  | 11          | 1'27  | 5              | 0'58  | 1                | 0'12  | 3           | 0'35  |
| Shaftesbury .. ..                           | 1,761                                             | -          | -     | 9              | 5'11  | 1           | 0'57  | -              | -     | -                | -     | -           | -     |
| Sherborne .. ..                             | 5,433                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Swanage .. ..                               | 6,462                                             | -          | -     | 12             | 1'86  | 3           | 0'46  | 1              | 0'15  | 1                | 0'15  | 1           | 0'15  |
| Wareham .. ..                               | 2,311                                             | -          | -     | 1              | 0'43  | 1           | 0'43  | -              | -     | -                | -     | -           | -     |
| Weymouth and Melcombe Regis.                | 21,645                                            | -          | -     | 9              | 0'42  | 17          | 0'79  | 3              | 0'14  | -                | -     | 7           | 0'32  |
| Wimborne Minster ..                         | 3 659                                             | -          | -     | 5              | 1'37  | -           | -     | -              | -     | -                | -     | -           | -     |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Beaminster .. ..                            | 7,736                                             | -          | -     | 4              | 0'52  | -           | -     | -              | -     | 1                | 0'13  | -           | -     |
| Blandford .. ..                             | 7,897                                             | -          | -     | 3              | 0'38  | 22          | 2'79  | -              | -     | -                | -     | 1           | 0'13  |
| Bridport .. ..                              | 6,698                                             | -          | -     | 6              | 0'90  | -           | -     | -              | -     | -                | -     | -           | -     |
| Cerne .. ..                                 | 4,017                                             | -          | -     | -              | -     | 1           | 0'25  | -              | -     | -                | -     | 2           | 0'50  |
| Dorchester .. ..                            | 8,218                                             | -          | -     | 1              | 0'12  | 15          | 1'83  | 11             | 1'34  | -                | -     | 3           | 0'37  |
| Poole .. ..                                 | 6,952                                             | -          | -     | 22             | 3'16  | 4           | 0'58  | 1              | 0'14  | -                | -     | 1           | 0'14  |
| Shaftesbury .. ..                           | 9,333                                             | -          | -     | 40             | 4'29  | -           | -     | -              | -     | -                | -     | 2           | 0'2   |
| Sherborne .. ..                             | 5,128                                             | -          | -     | 3              | 0'59  | 1           | 0'20  | -              | -     | -                | -     | -           | -     |
| Sturminster .. ..                           | 8,589                                             | -          | -     | 13             | 1'51  | 5           | 0'58  | -              | -     | -                | -     | 1           | 0'12  |
| Wareham and Purbeck ..                      | 9,900                                             | -          | -     | 1              | 0'10  | 6           | 0'61  | -              | -     | -                | -     | -           | -     |
| Weymouth .. ..                              | 7,874                                             | -          | -     | 3              | 0'38  | 6           | 0'76  | -              | -     | -                | -     | 1           | 0'13  |
| Wimborne and Cranborne                      | 14,742                                            | -          | -     | 7              | 0'47  | 12          | 0'81  | -              | -     | 1                | 0'07  | 3           | 0'20  |
| County of Durham.                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 890,733                                           | 15         | 0'02  | 4071           | 4'57  | 1327        | 1'49  | 120            | 0'13  | 27               | 0'03  | 387         | 0'43  |
| COUNTY BOROUGHES:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Darlington .. ..                            | 64,058                                            | 1          | 0'02  | 237            | 3'70  | 97          | 1'51  | 9              | 0'14  | 2                | 0'03  | 27          | 0'42  |
| Gateshead .. ..                             | 123,392                                           | 2          | 0'02  | 470            | 3'81  | 76          | 0'62  | 5              | 0'04  | 2                | 0'02  | 49          | 0'40  |
| South Shields .. ..                         | 111,502                                           | -          | -     | 152            | 1'36  | 40          | 0'36  | 8              | 0'07  | 2                | 0'02  | 42          | 0'38  |
| Sunderland .. ..                            | 149,263                                           | -          | -     | 472            | 3'16  | 86          | 0'58  | 12             | 0'08  | 5                | 0'03  | 64          | 0'43  |
| West Hartlepool .. ..                       | 65,515                                            | -          | -     | 500            | 7'63  | 33          | 0'50  | 4              | 0'06  | 6                | 0'09  | 32          | 0'49  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 486,248                                           | 13         | 0'03  | 1786           | 3'67  | 734         | 1'51  | 59             | 0'12  | 17               | 0'03  | 211         | 0'43  |
| AGGREGATE OF RURAL DISTRICTS.               | 404,485                                           | 2          | 0'00  | 2285           | 5'65  | 593         | 1'47  | 61             | 0'15  | 10               | 0'02  | 176         | 0'44  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Annfield Plain .. ..                        | 16,138                                            | -          | -     | 86             | 5'33  | 102         | 6'32  | 2              | 0'12  | -                | -     | 12          | 0'74  |
| Barnard Castle .. ..                        | 3,668                                             | -          | -     | 74             | 20'17 | 2           | 0'55  | -              | -     | -                | -     | 4           | 1'09  |
| Benfieldside .. ..                          | 7,699                                             | 5          | 0'65  | 19             | 2'47  | 34          | 4'42  | -              | -     | 2                | 0'26  | 8           | 1'04  |
| Bishop Auckland .. ..                       | 13,564                                            | -          | -     | 133            | 9'81  | 14          | 1'03  | 7              | 0'52  | -                | -     | 1           | 0'07  |
| Blaydon .. ..                               | 34,351                                            | -          | -     | 73             | 2'13  | 11          | 0'32  | 7              | 0'20  | -                | -     | 12          | 0'35  |
| Brandon and Byshottles                      | 18,316                                            | -          | -     | 75             | 4'09  | 13          | 0'71  | 8              | 0'44  | -                | -     | 4           | 0'22  |
| Chester le Street .. ..                     | 14,819                                            | -          | -     | 38             | 2'56  | 22          | 1'48  | 1              | 0'07  | 1                | 0'07  | 7           | 0'47  |
| Consett .. ..                               | 11,156                                            | -          | -     | 13             | 1'17  | 42          | 3'76  | -              | -     | -                | -     | 1           | 0'09  |
| Crook .. ..                                 | 12,186                                            | -          | -     | 29             | 2'38  | 56          | 4'60  | -              | -     | -                | -     | 6           | 0'49  |
| Durham .. ..                                | 16,076                                            | -          | -     | 56             | 3'48  | 12          | 0'75  | 1              | 0'06  | -                | -     | 4           | 0'25  |
| Felling .. ..                               | 27,198                                            | -          | -     | 23             | 0'85  | 4           | 0'15  | -              | -     | 2                | 0'07  | 14          | 0'51  |
| Hartlepool .. ..                            | 19,548                                            | 8          | 0'41  | 109            | 5'58  | 1           | 0'05  | -              | -     | -                | -     | 10          | 0'51  |
| Hebburn .. ..                               | 22,551                                            | -          | -     | 65             | 2'88  | 19          | 0'84  | -              | -     | -                | -     | 8           | 0'35  |
| Hetton .. ..                                | 15,993                                            | -          | -     | 26             | 1'63  | 24          | 1'50  | 3              | 0'19  | -                | -     | 22          | 1'38  |
| Houghton le Spring ..                       | 9,662                                             | -          | -     | 32             | 3'31  | 12          | 1'24  | 1              | 0'10  | -                | -     | 7           | 0'72  |
| Jarrow .. ..                                | 35,779                                            | -          | -     | 80             | 2'24  | 19          | 0'53  | 2              | 0'06  | 2                | 0'06  | 21          | 0'59  |
| Leadgate .. ..                              | 4,985                                             | -          | -     | 3              | 0'60  | 37          | 7'42  | -              | -     | -                | -     | 1           | 0'20  |
| Ryton .. ..                                 | 14,183                                            | -          | -     | 33             | 2'33  | 107         | 7'54  | 2              | 0'14  | 1                | 0'07  | 5           | 0'35  |
| Seaham Harbour .. ..                        | 16,415                                            | -          | -     | 26             | 1'58  | -           | -     | 1              | 0'06  | -                | -     | -           | -     |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                           | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                           |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Durham—<br><i>continued.</i>    |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Shildon .. ..                             | 13,439                                            | -          | -     | 14             | 1'04  | 30          | 2'23  | 5              | 0'37  | -                | -     | 11          | 0'82  |
| Southwick on Wear ..                      | 13,903                                            | -          | -     | 98             | 7'05  | 5           | 0'36  | 2              | 0'14  | -                | -     | 2           | 0'14  |
| Spennymoor .. ..                          | 17,020                                            | -          | -     | 83             | 4'88  | 14          | 0'82  | 2              | 0'12  | 1                | 0'06  | 6           | 0'35  |
| Stanhope .. ..                            | 1,814                                             | -          | -     | -              | -     | 2           | 1'10  | -              | -     | -                | -     | -           | -     |
| Stanley .. ..                             | 23,455                                            | -          | -     | 148            | 6'31  | 56          | 2'39  | 4              | 0'17  | 2                | 0'09  | 8           | 0'34  |
| Stockton on Tees .. ..                    | 60,696                                            | -          | -     | 341            | 5'62  | 73          | 1'20  | 7              | 0'12  | 4                | 0'07  | 21          | 0'35  |
| Tanfield .. ..                            | 9,677                                             | -          | -     | 49             | 5'06  | 10          | 1'03  | 3              | 0'31  | -                | -     | 8           | 0'83  |
| Tow Law .. ..                             | 3,767                                             | -          | -     | 6              | 1'59  | 1           | 0'27  | -              | -     | -                | -     | 1           | 0'27  |
| Whickham .. ..                            | 19,395                                            | -          | -     | 31             | 1'60  | 9           | 0'46  | 1              | 0'05  | 2                | 0'10  | 4           | 0'21  |
| Willington .. ..                          | 8,795                                             | -          | -     | 23             | 2'61  | 3           | 0'34  | -              | -     | -                | -     | 3           | 0'34  |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Auckland .. ..                            | 57,853                                            | -          | -     | 235            | 4'06  | 94          | 1'62  | 20             | 0'35  | 1                | 0'02  | 16          | 0'28  |
| Barnard Castle .. ..                      | 10,624                                            | -          | -     | 43             | 4'05  | 4           | 0'38  | -              | -     | -                | -     | 3           | 0'28  |
| Chester le Street .. ..                   | 65,591                                            | -          | -     | 562            | 8'57  | 143         | 2'18  | 4              | 0'06  | 3                | 0'05  | 38          | 0'58  |
| Darlington .. ..                          | 9,897                                             | -          | -     | 10             | 1'01  | 7           | 0'71  | -              | -     | -                | -     | 1           | 0'10  |
| Durham .. ..                              | 29,874                                            | -          | -     | 58             | 1'94  | 34          | 1'14  | 1              | 0'03  | -                | -     | 9           | 0'30  |
| Easington .. ..                           | 70,528                                            | -          | -     | 568            | 8'05  | 48          | 0'68  | 11             | 0'16  | 2                | 0'03  | 25          | 0'35  |
| Hartlepool .. ..                          | 2,374                                             | 2          | 0'84  | 13             | 5'48  | 1           | 0'42  | -              | -     | -                | -     | -           | -     |
| Houghton le Spring ..                     | 26,039                                            | -          | -     | 130            | 4'99  | 36          | 1'38  | 7              | 0'27  | 1                | 0'04  | 17          | 0'65  |
| Lanchester .. ..                          | 31,349                                            | -          | -     | 231            | 7'37  | 107         | 3'41  | 8              | 0'26  | -                | -     | 28          | 0'89  |
| Sedgefield .. ..                          | 33,699                                            | -          | -     | 190            | 5'64  | 37          | 1'10  | 5              | 0'15  | 1                | 0'03  | 10          | 0'30  |
| South Shields .. ..                       | 16,043                                            | -          | -     | 60             | 3'74  | 22          | 1'37  | 1              | 0'06  | 1                | 0'06  | 13          | 0'81  |
| Stockton .. ..                            | 12,958                                            | -          | -     | 23             | 1'77  | 32          | 2'47  | 1              | 0'08  | -                | -     | 1           | 0'08  |
| Sunderland .. ..                          | 29,071                                            | -          | -     | 142            | 4'88  | 18          | 0'62  | 3              | 0'10  | 1                | 0'03  | 15          | 0'52  |
| Weardale .. ..                            | 8,585                                             | -          | -     | 20             | 2'33  | 10          | 1'16  | -              | -     | -                | -     | -           | -     |
| County of Essex.                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 851,284                                           | 1          | 0'00  | 1,539          | 1'81  | 1,802       | 2'12  | 69             | 0'08  | 45               | 0'05  | 417         | 0'49  |
| COUNTY BOROUGH:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| East Ham .. ..                            | 144,451                                           | 1          | 0'01  | 538            | 3'72  | 465         | 3'22  | 17             | 0'12  | 7                | 0'05  | 72          | 0'50  |
| Southend on Sea .. ..                     | 84,034                                            | 4          | 0'05  | 330            | 3'93  | 131         | 1'56  | 5              | 0'06  | 10               | 0'12  | 21          | 0'25  |
| West Ham .. ..                            | 287,966                                           | -          | -     | 655            | 2'27  | 810         | 2'81  | 50             | 0'17  | 12               | 0'04  | 238         | 0'83  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 607,424                                           | 1          | 0'00  | 1,255          | 2'07  | 1,530       | 2'52  | 49             | 0'08  | 35               | 0'06  | 350         | 0'58  |
| AGGREGATE OF RURAL DISTRICTS.             | 243,860                                           | -          | -     | 284            | 1'16  | 272         | 1'12  | 20             | 0'08  | 10               | 0'04  | 67          | 0'27  |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Barking Town .. ..                        | 33,804                                            | -          | -     | 62             | 1'83  | 97          | 2'87  | 5              | 0'15  | 3                | 0'09  | 56          | 1'66  |
| Braintree .. ..                           | 6,679                                             | -          | -     | -              | -     | 3           | 0'45  | 1              | 0'15  | -                | -     | 4           | 0'60  |
| Brentwood .. ..                           | 6,036                                             | -          | -     | 5              | 0'83  | 14          | 2'32  | -              | -     | -                | -     | -           | -     |
| Brightlingsea .. ..                       | 4,720                                             | -          | -     | 1              | 0'21  | 2           | 0'42  | 1              | 0'21  | -                | -     | 4           | 0'85  |
| Buckhurst Hill .. ..                      | 5,072                                             | -          | -     | 9              | 1'77  | 18          | 3'55  | -              | -     | -                | -     | -           | -     |
| Burnham on Crouch ..                      | 3,029                                             | -          | -     | 1              | 0'33  | 15          | 4'95  | -              | -     | -                | -     | 1           | 0'33  |
| Chelmsford .. ..                          | 20,836                                            | -          | -     | 12             | 0'58  | 49          | 2'35  | 2              | 0'10  | 2                | 0'10  | 4           | 0'19  |
| Chingford .. ..                           | 9,137                                             | -          | -     | 34             | 3'72  | 8           | 0'88  | 1              | 0'11  | -                | -     | 7           | 0'77  |
| Clacton .. ..                             | 9,917                                             | -          | -     | 17             | 1'71  | 78          | 7'87  | -              | -     | -                | -     | 2           | 0'20  |
| Colchester .. ..                          | 41,359                                            | -          | -     | 162            | 3'92  | 61          | 1'47  | 13             | 0'31  | 2                | 0'05  | 19          | 0'46  |
| Epping .. ..                              | 4,145                                             | -          | -     | 1              | 0'24  | 16          | 3'86  | 1              | 0'24  | -                | -     | 2           | 0'48  |
| Frinton on Sea .. ..                      | 1,930                                             | -          | -     | 1              | 0'52  | 1           | 0'52  | -              | -     | -                | -     | 1           | 0'52  |
| Grays Thurrock .. ..                      | 16,114                                            | -          | -     | 39             | 2'42  | 26          | 1'61  | -              | -     | 1                | 0'06  | 3           | 0'19  |
| Halstead .. ..                            | 5,889                                             | -          | -     | 2              | 0'34  | 15          | 2'55  | -              | -     | -                | -     | 1           | 0'17  |
| Harwich .. ..                             | 11,250                                            | -          | -     | 4              | 0'36  | 21          | 1'87  | 1              | 0'09  | -                | -     | 2           | 0'18  |
| Ilford .. ..                              | 79,524                                            | 1          | 0'01  | 233            | 2'93  | 270         | 3'40  | 12             | 0'15  | 3                | 0'04  | 43          | 0'54  |
| Leyton .. ..                              | 123,896                                           | -          | -     | 215            | 1'74  | 269         | 2'17  | 4              | 0'03  | 10               | 0'08  | 78          | 0'63  |
| Loughton .. ..                            | 5,486                                             | -          | -     | 4              | 0'73  | 16          | 2'92  | -              | -     | -                | -     | 1           | 0'18  |
| Maldon .. ..                              | 5,826                                             | -          | -     | 8              | 1'37  | 3           | 0'51  | -              | -     | -                | -     | 7           | 1'20  |
| Romford .. ..                             | 18,370                                            | -          | -     | 34             | 1'85  | 30          | 1'63  | -              | -     | 1                | 0'05  | 7           | 0'38  |
| Saffron Walden .. ..                      | 5,477                                             | -          | -     | 8              | 1'46  | -           | -     | -              | -     | -                | -     | 2           | 0'37  |
| Shoeburyness .. ..                        | 4,719                                             | -          | -     | 12             | 2'54  | 13          | 2'75  | 2              | 0'42  | -                | -     | 10          | 2'12  |
| Tilbury .. ..                             | 6,916                                             | -          | -     | 4              | 0'58  | 14          | 2'02  | -              | -     | -                | -     | 4           | 0'58  |
| Waltham Holy Cross ..                     | 6,552                                             | -          | -     | 13             | 1'98  | 3           | 0'46  | 1              | 0'15  | 2                | 0'31  | 1           | 0'15  |
| Walthamstow .. ..                         | 127,684                                           | -          | -     | 322            | 2'52  | 432         | 3'38  | 4              | 0'03  | 6                | 0'05  | 77          | 0'60  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                           | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                           |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Essex—<br>continued.            |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Walton on the Naze .. ..                  | 2,764                                             | -          | -     | -              | -     | 1           | 0.36  | -              | -     | -                | -     | -           | -     |
| Wanstead .. ..                            | 14,829                                            | -          | -     | 22             | 1.48  | 21          | 1.42  | -              | -     | 3                | 0.20  | 3           | 0.20  |
| Witham .. ..                              | 3,451                                             | -          | -     | 4              | 1.16  | 1           | 0.29  | -              | -     | 1                | 0.29  | 7           | 2.03  |
| Wivenhoe .. ..                            | 2,348                                             | -          | -     | 4              | 1.70  | -           | -     | -              | -     | -                | -     | 1           | 0.43  |
| Woodford .. ..                            | 19,656                                            | -          | -     | 22             | 1.12  | 33          | 1.68  | 1              | 0.05  | 1                | 0.05  | 3           | 0.15  |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Belchamp .. ..                            | 3,782                                             | -          | -     | -              | -     | 2           | 0.53  | -              | -     | 1                | 0.26  | 1           | 0.26  |
| Billericay .. ..                          | 19,609                                            | -          | -     | 41             | 2.09  | 69          | 3.52  | 2              | 0.10  | 1                | 0.05  | 3           | 0.15  |
| Braintree .. ..                           | 17,309                                            | -          | -     | 9              | 0.52  | 5           | 0.29  | -              | -     | -                | -     | 13          | 0.75  |
| Bumpstead .. ..                           | 2,095                                             | -          | -     | 10             | 4.77  | -           | -     | 1              | 0.48  | -                | -     | -           | -     |
| Chelmsford .. ..                          | 22,257                                            | -          | -     | 8              | 0.36  | 26          | 1.17  | -              | -     | 2                | 0.09  | 4           | 0.18  |
| Dunmow .. ..                              | 13,942                                            | -          | -     | 24             | 1.72  | 8           | 0.37  | 1              | 0.07  | -                | -     | 4           | 0.29  |
| Epping .. ..                              | 15,047                                            | -          | -     | 11             | 0.73  | 22          | 1.46  | 1              | 0.07  | 1                | 0.07  | 3           | 0.20  |
| Halstead .. ..                            | 9,429                                             | -          | -     | 3              | 0.32  | -           | -     | -              | -     | 1                | 0.11  | -           | -     |
| Lexden and Winstree ..                    | 17,889                                            | -          | -     | 20             | 1.12  | 9           | 0.50  | -              | -     | -                | -     | 2           | 0.11  |
| Maldon .. ..                              | 14,956                                            | -          | -     | 19             | 1.27  | 30          | 2.01  | -              | -     | -                | -     | 3           | 0.20  |
| Ongar .. ..                               | 9,009                                             | -          | -     | 5              | 0.56  | 15          | 1.67  | -              | -     | -                | -     | 5           | 0.56  |
| Orsett .. ..                              | 18,980                                            | -          | -     | 11             | 0.58  | 27          | 1.42  | 14             | 0.74  | 3                | 0.16  | 5           | 0.26  |
| Rochford .. ..                            | 18,853                                            | -          | -     | 36             | 1.91  | 9           | 0.48  | -              | -     | -                | -     | 6           | 0.32  |
| Romford .. ..                             | 27,169                                            | -          | -     | 54             | 1.99  | 38          | 1.40  | -              | -     | 1                | 0.04  | 9           | 0.33  |
| Saffron Walden .. ..                      | 9,590                                             | -          | -     | 5              | 0.52  | 3           | 0.31  | 1              | 0.10  | -                | -     | 3           | 0.31  |
| Stansted .. ..                            | 6,296                                             | -          | -     | 5              | 0.79  | 1           | 0.16  | -              | -     | -                | -     | -           | -     |
| Tendring .. ..                            | 17,648                                            | -          | -     | 23             | 1.30  | 8           | 0.45  | -              | -     | -                | -     | 6           | 0.34  |
| County of Gloucester.                     |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 309,364                                           | -          | -     | 337            | 1.09  | 209         | 0.68  | 20             | 0.06  | 10               | 0.03  | 90          | 0.29  |
| COUNTY BOROUGHS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bristol .. ..                             | 361,247                                           | -          | -     | 363            | 1.00  | 443         | 1.23  | 31             | 0.09  | 23               | 0.06  | 184         | 0.51  |
| Gloucester .. ..                          | 50,100                                            | -          | -     | 50             | 1.00  | 58          | 1.16  | 4              | 0.08  | 3                | 0.06  | 15          | 0.30  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 95,551                                            | -          | -     | 124            | 1.30  | 112         | 1.17  | 9              | 0.09  | 4                | 0.04  | 40          | 0.42  |
| AGGREGATE OF RURAL DISTRICTS.             | 212,813                                           | -          | -     | 213            | 1.00  | 97          | 0.45  | 11             | 0.05  | 6                | 0.03  | 50          | 0.23  |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Awre .. ..                                | 1,156                                             | -          | -     | 4              | 3.46  | -           | -     | -              | -     | -                | -     | 1           | 0.87  |
| Charlton Kings .. ..                      | 4,344                                             | -          | -     | 13             | 2.99  | 9           | 2.07  | -              | -     | 1                | 0.23  | -           | -     |
| Cheltenham .. ..                          | 44,985                                            | -          | -     | 27             | 0.60  | 52          | 1.16  | 8              | 0.18  | 1                | 0.02  | 21          | 0.47  |
| Cirencester .. ..                         | 6,915                                             | -          | -     | 9              | 1.30  | 9           | 1.30  | -              | -     | -                | -     | 15          | 2.17  |
| Coleford .. ..                            | 2,382                                             | -          | -     | 38             | 15.89 | 1           | 0.42  | -              | -     | -                | -     | 1           | 0.42  |
| Kingswood .. ..                           | 15,201                                            | -          | -     | 12             | 0.79  | 7           | 0.46  | -              | -     | -                | -     | 2           | 0.13  |
| Nailsworth .. ..                          | 2,982                                             | -          | -     | 3              | 1.01  | 5           | 1.68  | -              | -     | -                | -     | -           | -     |
| Newnham .. ..                             | 1,123                                             | -          | -     | 1              | 0.89  | -           | -     | -              | -     | 1                | 0.89  | -           | -     |
| Stow on the Wold .. ..                    | 1,065                                             | -          | -     | -              | -     | 2           | 1.88  | -              | -     | -                | -     | -           | -     |
| Stroud .. ..                              | 7,985                                             | -          | -     | 9              | 1.13  | 14          | 1.75  | -              | -     | -                | -     | -           | -     |
| Tetbury .. ..                             | 1,493                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Tewkesbury .. ..                          | 4,421                                             | -          | -     | 1              | 0.23  | 13          | 2.94  | 1              | 0.23  | -                | -     | -           | -     |
| Westbury on Severn ..                     | 1,489                                             | -          | -     | 7              | 4.70  | -           | -     | -              | -     | 1                | 0.67  | -           | -     |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Campden .. ..                             | 5,636                                             | -          | -     | 1              | 0.18  | 1           | 0.18  | -              | -     | -                | -     | 1           | 0.18  |
| Cheltenham .. ..                          | 5,229                                             | -          | -     | 2              | 0.38  | 3           | 0.57  | -              | -     | -                | -     | 1           | 0.19  |
| Chipping Sodbury .. ..                    | 19,272                                            | -          | -     | 35             | 1.82  | 2           | 0.10  | 1              | 0.05  | 1                | 0.05  | 6           | 0.31  |
| Cirencester .. ..                         | 10,884                                            | -          | -     | 5              | 0.46  | 5           | 0.46  | -              | -     | -                | -     | -           | -     |
| Dursley .. ..                             | 12,045                                            | -          | -     | 6              | 0.50  | 4           | 0.33  | 1              | 0.08  | -                | -     | 7           | 0.58  |
| East Dean and United Parishes.            | 19,119                                            | -          | -     | 14             | 0.73  | 3           | 0.16  | -              | -     | 1                | 0.05  | 2           | 0.10  |
| †Faringdon (part of) ..                   | 1,044                                             | -          | -     | 4              | 3.83  | -           | -     | -              | -     | -                | -     | 1           | 0.96  |
| Gloucester .. ..                          | 10,991                                            | -          | -     | 6              | 0.55  | 4           | 0.36  | 3              | 0.27  | -                | -     | 3           | 0.27  |
| Lydney .. ..                              | 8,738                                             | -          | -     | 6              | 0.69  | 2           | 0.23  | 1              | 0.11  | -                | -     | 7           | 0.80  |
| Marston Sicca .. ..                       | 1,629                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Newent .. ..                              | 6,124                                             | -          | -     | 1              | 0.16  | 2           | 0.33  | -              | -     | -                | -     | 1           | 0.16  |
| Northleach .. ..                          | 7,282                                             | -          | -     | 10             | 1.37  | 11          | 1.51  | 1              | 0.14  | -                | -     | 1           | 0.14  |
| Pebworth .. ..                            | 2,968                                             | -          | -     | -              | -     | 2           | 0.67  | -              | -     | -                | -     | -           | -     |

† The remaining part of the Rural District of Faringdon is in the Administrative County of Berkshire.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                             | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Gloucester</b><br>—continued.  |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| <b>RURAL DISTRICTS:—</b>                    |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| *Stow on the Wold (part of)                 | 5,867                                             | -          | -     | 15             | 2.56  | 17          | 2.90  | -              | -     | -                | -     | -           | -     |
| Stroud .. ..                                | 28,110                                            | -          | -     | 22             | 0.78  | 15          | 0.53  | 1              | 0.04  | 2                | 0.07  | 6           | 0.21  |
| *Tetbury (part of) .. ..                    | 3,521                                             | -          | -     | 1              | 0.28  | -           | -     | -              | -     | -                | -     | -           | -     |
| *Tewkesbury (part of) .. ..                 | 4,721                                             | -          | -     | 1              | 0.21  | 2           | 0.42  | -              | -     | 1                | 0.21  | -           | -     |
| Thornbury .. ..                             | 16,778                                            | -          | -     | 17             | 1.01  | 10          | 0.60  | -              | -     | 1                | 0.06  | 3           | 0.18  |
| Warmley .. ..                               | 15,480                                            | -          | -     | 8              | 0.52  | 7           | 0.45  | -              | -     | -                | -     | 3           | 0.19  |
| West Dean .. ..                             | 14,699                                            | -          | -     | 50             | 3.40  | 2           | 0.14  | -              | -     | -                | -     | 5           | 0.34  |
| Wheatenhurst .. ..                          | 5,603                                             | -          | -     | 1              | 0.18  | 1           | 0.18  | -              | -     | -                | -     | -           | -     |
| *Winchcomb (part of) .. ..                  | 8,013                                             | -          | -     | 8              | 1.00  | 4           | 0.50  | 3              | 0.37  | -                | -     | 3           | 0.37  |
| <b>County of Hereford.</b>                  |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 106,347                                           | 1          | 0.01  | 89             | 0.84  | 119         | 1.12  | 1              | 0.01  | 5                | 0.05  | 26          | 0.24  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 39,605                                            | -          | -     | 25             | 0.63  | 34          | 0.86  | -              | -     | 2                | 0.05  | 14          | 0.35  |
| AGGREGATE OF RURAL DISTRICTS.               | 66,742                                            | 1          | 0.01  | 64             | 0.96  | 85          | 1.27  | 1              | 0.01  | 3                | 0.04  | 12          | 0.18  |
| <b>BOROUGHES AND URBAN DISTRICTS:—</b>      |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bromyard .. ..                              | 1,534                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Hereford .. ..                              | 23,989                                            | -          | -     | 14             | 0.58  | 27          | 1.13  | -              | -     | 2                | 0.08  | 10          | 0.42  |
| Kington .. ..                               | 1,622                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Ledbury .. ..                               | 2,778                                             | -          | -     | 1              | 0.36  | 2           | 0.72  | -              | -     | -                | -     | 1           | 0.36  |
| Leominster .. ..                            | 5,386                                             | -          | -     | 2              | 0.37  | -           | -     | -              | -     | -                | -     | 1           | 0.19  |
| Ross .. ..                                  | 4,296                                             | -          | -     | 8              | 1.86  | 5           | 1.16  | -              | -     | -                | -     | 2           | 0.47  |
| <b>RURAL DISTRICTS:—</b>                    |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bredwardine .. ..                           | 1,951                                             | -          | -     | -              | -     | 2           | 1.03  | -              | -     | -                | -     | -           | -     |
| Bromyard .. ..                              | 6,534                                             | -          | -     | 1              | 0.15  | 2           | 0.31  | -              | -     | 1                | 0.15  | 1           | 0.15  |
| Dore .. ..                                  | 5,768                                             | 1          | 0.17  | 6              | 1.04  | 5           | 0.87  | -              | -     | -                | -     | 1           | 0.17  |
| Hereford .. ..                              | 11,540                                            | -          | -     | 8              | 0.69  | 22          | 1.91  | -              | -     | -                | -     | 5           | 0.43  |
| Kington .. ..                               | 5,085                                             | -          | -     | 2              | 0.39  | 21          | 4.13  | -              | -     | 1                | 0.20  | -           | -     |
| Ledbury .. ..                               | 8,381                                             | -          | -     | 13             | 1.55  | 4           | 0.48  | -              | -     | -                | -     | 2           | 0.24  |
| Leominster .. ..                            | 7,292                                             | -          | -     | 2              | 0.27  | -           | -     | -              | -     | 1                | 0.14  | 1           | 0.14  |
| Ross .. ..                                  | 9,778                                             | -          | -     | 12             | 1.23  | 6           | 0.61  | -              | -     | -                | -     | 2           | 0.20  |
| Weobley .. ..                               | 5,778                                             | -          | -     | 8              | 1.38  | 15          | 2.60  | 1              | 0.17  | -                | -     | -           | -     |
| Whitechurch .. ..                           | 1,286                                             | -          | -     | 5              | 3.89  | 7           | 5.44  | -              | -     | -                | -     | -           | -     |
| Wigmore .. ..                               | 3,359                                             | -          | -     | 7              | 2.08  | 1           | 0.30  | -              | -     | -                | -     | -           | -     |
| <b>County of Hertford.</b>                  |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 312,439                                           | 6          | 0.02  | 657            | 2.10  | 540         | 1.73  | 9              | 0.03  | 11               | 0.04  | 121         | 0.39  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 220,204                                           | 6          | 0.03  | 508            | 2.34  | 314         | 1.44  | 6              | 0.03  | 8                | 0.04  | 75          | 0.34  |
| AGGREGATE OF RURAL DISTRICTS.               | 92,235                                            | -          | -     | 149            | 1.57  | 226         | 2.38  | 3              | 0.03  | 3                | 0.03  | 46          | 0.48  |
| <b>BOROUGHES AND URBAN DISTRICTS:—</b>      |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Baldock .. ..                               | 2,398                                             | -          | -     | 10             | 4.17  | -           | -     | -              | -     | -                | -     | 1           | 0.42  |
| Barnet .. ..                                | 9,885                                             | -          | -     | 15             | 1.52  | 3           | 0.30  | 1              | 0.10  | -                | -     | 4           | 0.40  |
| Bishop's Stortford .. ..                    | 8,066                                             | 2          | 0.25  | 16             | 1.98  | 6           | 0.74  | -              | -     | -                | -     | 1           | 0.12  |
| Bushey .. ..                                | 8,217                                             | -          | -     | 10             | 1.22  | 6           | 0.73  | -              | -     | -                | -     | 3           | 0.37  |
| Cheshunt .. ..                              | 13,347                                            | -          | -     | 44             | 3.30  | 12          | 0.90  | -              | -     | -                | -     | 3           | 0.22  |
| Chorleywood .. ..                           | 2,211                                             | 4          | 1.82  | 7              | 3.17  | -           | -     | -              | -     | -                | -     | 2           | 0.90  |
| East Barnet Valley .. ..                    | 13,577                                            | -          | -     | 14             | 1.03  | 19          | 1.40  | -              | -     | -                | -     | 2           | 0.15  |
| Great Berkhamsted .. ..                     | 6,969                                             | -          | -     | 21             | 3.01  | 8           | 1.15  | -              | -     | -                | -     | -           | -     |
| Harpenden .. ..                             | 6,336                                             | -          | -     | 7              | 1.10  | 11          | 1.74  | 1              | 0.16  | -                | -     | 2           | 0.32  |
| Hemel Hempstead .. ..                       | 13,124                                            | -          | -     | 17             | 1.30  | 13          | 0.99  | -              | -     | -                | -     | 8           | 0.61  |
| Hertford .. ..                              | 9,843                                             | -          | -     | 12             | 1.22  | 38          | 3.86  | 1              | 0.10  | 1                | 0.10  | 1           | 0.10  |
| Hitchin .. ..                               | 12,181                                            | -          | -     | 19             | 1.56  | 30          | 2.46  | -              | -     | -                | -     | 11          | 0.90  |
| Hoddesdon .. ..                             | 5,466                                             | -          | -     | 15             | 2.74  | 13          | 2.38  | -              | -     | -                | -     | -           | -     |
| †Letchworth .. ..                           | 9,374                                             | -          | -     | 32             | 4.77  | 9           | 1.34  | -              | -     | -                | -     | 2           | 0.30  |
| Rickmansworth .. ..                         | 7,479                                             | -          | -     | 1              | 0.13  | 2           | 0.27  | -              | -     | -                | -     | 5           | 0.67  |
| Royston .. ..                               | 3,572                                             | -          | -     | 11             | 3.08  | 7           | 1.96  | -              | -     | -                | -     | 5           | 1.40  |
| St. Albans .. ..                            | 24,833                                            | -          | -     | 74             | 2.98  | 67          | 2.70  | -              | -     | 1                | 0.04  | 9           | 0.36  |

\* The remaining parts of the Rural Districts of Stow on the Wold, Tewkesbury and Winchcomb are in the Administrative County of Worcester, and the remaining part of the Rural District of Tetbury is in the Administrative County of Wiltshire. The figures for the entire Districts are:—

|                     |       |   |   |    |      |    |      |   |      |   |      |   |      |
|---------------------|-------|---|---|----|------|----|------|---|------|---|------|---|------|
| Stow on the Wold .. | 6,137 | - | - | 15 | 2.44 | 17 | 2.77 | - | -    | - | -    | - | -    |
| Tetbury .. ..       | 3,857 | - | - | 1  | 0.26 | -  | -    | - | -    | - | -    | 1 | 0.26 |
| Tewkesbury .. ..    | 6,872 | - | - | 5  | 0.73 | 3  | 0.44 | 1 | 0.15 | 1 | 0.15 | - | -    |
| Winchcomb .. ..     | 8,110 | - | - | 8  | 0.99 | 4  | 0.49 | 3 | 0.37 | - | -    | 3 | 0.37 |

† On 15th April, 1919, part of the Rural District of Hitchin was constituted the Urban District of Letchworth. Allowance has been made for this in the calculation of rates.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                              | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|----------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                              |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Hertford—<br>continued.            |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| BOROUGH AND URBAN DISTRICTS:—                |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Sawbridgeworth .. ..                         | 2,256                                             | -          | -     | 4              | 1'77  | 1           | 0'44  | -              | -     | -                | -     | -           | -     |
| Stevenage .. ..                              | 4,918                                             | -          | -     | 3              | 0'61  | -           | -     | -              | -     | -                | -     | 4           | 0'81  |
| Tring .. ..                                  | 4,218                                             | -          | -     | 2              | 0'47  | 4           | 0'95  | 1              | 0'24  | -                | -     | 4           | 0'95  |
| Ware .. ..                                   | 5,747                                             | -          | -     | 6              | 1'04  | 1           | 0'17  | -              | -     | -                | -     | 1           | 0'17  |
| Watford .. ..                                | 46,187                                            | -          | -     | 168            | 3'64  | 64          | 1'39  | 2              | 0'04  | 6                | 0'13  | 7           | 0'15  |
| RURAL DISTRICTS:—                            |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Ashwell .. ..                                | 3,533                                             | -          | -     | 7              | 1'98  | 1           | 0'28  | -              | -     | -                | -     | 5           | 1'42  |
| Barnet .. ..                                 | 4,301                                             | -          | -     | 4              | 0'93  | 1           | 0'23  | -              | -     | 1                | 0'23  | -           | -     |
| Berkhamsted .. ..                            | 4,385                                             | -          | -     | 22             | 5'02  | 21          | 4'79  | -              | -     | -                | -     | 2           | 0'46  |
| Buntingford .. ..                            | 4,650                                             | -          | -     | -              | -     | 1           | 0'22  | -              | -     | -                | -     | 3           | 0'65  |
| Hadham .. ..                                 | 4,984                                             | -          | -     | 5              | 1'00  | 4           | 0'80  | -              | -     | 1                | 0'20  | 1           | 0'20  |
| Hatfield .. ..                               | 7,983                                             | -          | -     | 10             | 1'25  | 15          | 1'88  | 1              | 0'13  | -                | -     | 1           | 0'13  |
| Hemel Hempstead .. ..                        | 6,423                                             | -          | -     | 8              | 1'25  | 15          | 2'34  | -              | -     | 1                | 0'16  | 4           | 0'62  |
| Hertford .. ..                               | 6,889                                             | -          | -     | 1              | 0'15  | 17          | 2'47  | -              | -     | -                | -     | -           | -     |
| †Hitchin .. ..                               | 13,323                                            | -          | -     | 17             | 1'06  | 30          | 1'88  | -              | -     | -                | -     | 7           | 0'44  |
| St. Albans .. ..                             | 10,629                                            | -          | -     | 11             | 1'03  | 39          | 3'67  | -              | -     | -                | -     | 4           | 0'38  |
| Ware .. ..                                   | 10,032                                            | -          | -     | 34             | 3'39  | 59          | 5'88  | 1              | 0'10  | -                | -     | 1           | 0'10  |
| Watford .. ..                                | 12,660                                            | -          | -     | 30             | 2'37  | 22          | 1'74  | 1              | 0'08  | -                | -     | 18          | 1'42  |
| Welwyn .. ..                                 | 2,443                                             | -          | -     | -              | -     | 1           | 0'41  | -              | -     | -                | -     | -           | -     |
| County of<br>Huntingdon.                     |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                        | 51,715                                            | -          | -     | 63             | 1'22  | 150         | 2'90  | 2              | 0'04  | 3                | 0'06  | 11          | 0'21  |
| AGGREGATE OF BOROUGH<br>AND URBAN DISTRICTS. | 23,001                                            | -          | -     | 37             | 1'61  | 118         | 5'13  | 1              | 0'04  | 1                | 0'04  | 9           | 0'39  |
| AGGREGATE OF RURAL<br>DISTRICTS.             | 28,714                                            | -          | -     | 26             | 0'91  | 32          | 1'11  | 1              | 0'03  | 2                | 0'07  | 2           | 0'07  |
| BOROUGH AND URBAN<br>DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Godmanchester .. ..                          | 2,014                                             | -          | -     | 6              | 2'98  | 20          | 9'93  | -              | -     | -                | -     | 1           | 0'50  |
| Huntingdon .. ..                             | 4,040                                             | -          | -     | 9              | 2'23  | 64          | 15'84 | 1              | 0'25  | -                | -     | -           | -     |
| Old Fletton .. ..                            | 4,822                                             | -          | -     | 14             | 2'90  | 4           | 0'83  | -              | -     | 1                | 0'21  | 7           | 1'45  |
| Ramsey .. ..                                 | 5,216                                             | -          | -     | 1              | 0'19  | 28          | 5'37  | -              | -     | -                | -     | -           | -     |
| St. Ives .. ..                               | 2,871                                             | -          | -     | 1              | 0'35  | 2           | 0'70  | -              | -     | -                | -     | -           | -     |
| St. Neots .. ..                              | 4,038                                             | -          | -     | 6              | 1'49  | -           | -     | -              | -     | -                | -     | 1           | 0'25  |
| RURAL DISTRICTS:—                            |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Huntingdon .. ..                             | 6,201                                             | -          | -     | 5              | 0'81  | 25          | 4'03  | -              | -     | -                | -     | 1           | 0'16  |
| Norman Cross .. ..                           | 4,733                                             | -          | -     | 6              | 1'27  | 2           | 0'42  | -              | -     | 1                | 0'21  | -           | -     |
| *Oundle (part of) .. ..                      | 974                                               | -          | -     | 2              | 2'05  | -           | -     | -              | -     | 1                | 1'03  | -           | -     |
| St. Ives .. ..                               | 9,108                                             | -          | -     | 5              | 0'55  | 3           | 0'33  | 1              | 0'11  | -                | -     | -           | -     |
| St. Neots .. ..                              | 6,510                                             | -          | -     | 6              | 0'92  | 2           | 0'31  | -              | -     | -                | -     | 1           | 0'15  |
| †Stibbington (parish) ..                     | 494                                               | -          | -     | 1              | 2'48  | -           | -     | -              | -     | -                | -     | -           | -     |
| *Thrapston (part of) ..                      | 784                                               | -          | -     | 1              | 1'28  | -           | -     | -              | -     | -                | -     | -           | -     |
| County of Kent.                              |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                        | 982,445                                           | 23         | 0'02  | 1,851          | 1'88  | 1,615       | 1'64  | 87             | 0'09  | 38               | 0'04  | 343         | 0'35  |
| COUNTY BOROUGH:—<br>Canterbury .. ..         | 22,258                                            | -          | -     | 12             | 0'54  | 69          | 3'10  | 2              | 0'09  | 1                | 0'04  | 11          | 0'49  |
| AGGREGATE OF BOROUGH<br>AND URBAN DISTRICTS. | 687,319                                           | 22         | 0'03  | 1,309          | 1'90  | 1,171       | 1'70  | 68             | 0'10  | 30               | 0'04  | 263         | 0'38  |
| AGGREGATE OF RURAL<br>DISTRICTS.             | 295,126                                           | 1          | 0'00  | 542            | 1'84  | 444         | 1'50  | 19             | 0'06  | 8                | 0'03  | 80          | 0'27  |
| BOROUGH AND URBAN<br>DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Ashford .. ..                                | 14,212                                            | -          | -     | 38             | 2'67  | 82          | 5'77  | -              | -     | -                | -     | 3           | 0'21  |
| Beckenham .. ..                              | 32,516                                            | -          | -     | 58             | 1'78  | 43          | 1'32  | 2              | 0'06  | 1                | 0'03  | 13          | 0'40  |
| Bexley .. ..                                 | 20,949                                            | -          | -     | 38             | 1'82  | 64          | 3'06  | 1              | 0'05  | 2                | 0'10  | 3           | 0'14  |
| Broadstairs and St. Peter's                  | 7,676                                             | -          | -     | 42             | 5'47  | 21          | 2'74  | 1              | 0'13  | 2                | 0'26  | 5           | 0'65  |

\* The remaining parts of the Rural Districts of Oundle and Thrapston are in the Administrative County of Northampton.

† This parish is administered by the Rural District Council of Barnack (Soke of Peterborough).

‡ On 15th April, 1919, part of the Rural District of Hitchin was constituted the Urban District of Letchworth. Allowance has been made for this in the calculation of rates.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                               | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                               |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Kent—<br>continued. |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| BOROUGH AND URBAN DISTRICTS:— |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bromley .. .. .               | 34,795                                            | -          | -     | 73             | 2'10  | 107         | 3'08  | 4              | 0'11  | 4                | 0'11  | 27          | 0'7   |
| Chatham .. .. .               | 38,435                                            | -          | -     | 55             | 1'43  | 27          | 0'70  | 5              | 0'13  | 4                | 0'10  | 3           | 0'08  |
| Cheriton .. .. .              | 4,716                                             | -          | -     | 1              | 0'21  | 6           | 1'27  | -              | -     | -                | -     | 2           | 0'42  |
| Chislehurst .. ..             | 8,372                                             | -          | -     | 30             | 3'58  | 7           | 0'84  | -              | -     | -                | -     | 1           | 0'12  |
| Dartford .. .. .              | 22,517                                            | -          | -     | 105            | 4'66  | 77          | 3'42  | 11             | 0'49  | 1                | 0'04  | 10          | 0'44  |
| Deal .. .. .                  | 11,159                                            | -          | -     | 25             | 2'24  | 8           | 0'72  | -              | -     | -                | -     | -           | -     |
| Dover .. .. .                 | 39,282                                            | -          | -     | 40             | 1'02  | 107         | 2'72  | -              | -     | 1                | 0'03  | 16          | 0'41  |
| Erith .. .. .                 | 30,525                                            | -          | -     | 74             | 2'42  | 32          | 1'05  | 2              | 0'07  | 2                | 0'07  | 15          | 0'49  |
| Faversham .. .. .             | 10,429                                            | -          | -     | 13             | 1'25  | 5           | 0'48  | 2              | 0'19  | -                | -     | 7           | 0'67  |
| Folkestone .. .. .            | 32,050                                            | -          | -     | 32             | 1'00  | 15          | 0'47  | 3              | 0'09  | 2                | 0'06  | 9           | 0'28  |
| Footscray .. .. .             | 8,444                                             | -          | -     | 22             | 2'61  | 36          | 4'26  | -              | -     | 2                | 0'24  | 4           | 0'47  |
| Gillingham .. .. .            | 43,501                                            | -          | -     | 147            | 3'38  | 47          | 1'08  | 3              | 0'07  | -                | -     | 16          | 0'37  |
| Gravesend .. .. .             | 29,288                                            | 21         | 0'72  | 48             | 1'64  | 49          | 1'67  | 3              | 0'10  | -                | -     | 19          | 0'65  |
| Herne Bay .. .. .             | 8,208                                             | -          | -     | 10             | 1'22  | 21          | 2'56  | 1              | 0'12  | -                | -     | 3           | 0'37  |
| Hythe .. .. .                 | 6,899                                             | -          | -     | 2              | 0'29  | 2           | 0'29  | -              | -     | -                | -     | -           | -     |
| Lydd .. .. .                  | 2,160                                             | -          | -     | -              | -     | 3           | 1'39  | -              | -     | -                | -     | 4           | 1'85  |
| Maidstone .. .. .             | 33,148                                            | -          | -     | 21             | 0'63  | 55          | 1'66  | 5              | 0'15  | 1                | 0'03  | 16          | 0'48  |
| Margate .. .. .               | 22,352                                            | -          | -     | 91             | 4'21  | 35          | 1'57  | 2              | 0'09  | 1                | 0'04  | 14          | 0'63  |
| Milton Regis .. ..            | 7,016                                             | -          | -     | 7              | 1'00  | 15          | 2'14  | 5              | 0'71  | -                | -     | -           | -     |
| New Romney .. ..              | 1,391                                             | -          | -     | 2              | 1'44  | -           | -     | -              | -     | -                | -     | -           | -     |
| Northfleet .. .. .            | 14,767                                            | -          | -     | 23             | 1'56  | 40          | 2'71  | -              | -     | -                | -     | 6           | 0'41  |
| Penge .. .. .                 | 24,338                                            | 1          | 0'04  | 48             | 1'97  | 48          | 1'97  | 1              | 0'04  | 1                | 0'04  | 2           | 0'08  |
| Queenborough .. ..            | 3,351                                             | -          | -     | 2              | 0'60  | 30          | 8'95  | 1              | 0'30  | -                | -     | -           | -     |
| Ramsgate .. .. .              | 28,214                                            | -          | -     | 39             | 1'38  | 27          | 0'96  | -              | -     | -                | -     | 14          | 0'50  |
| Rochester .. .. .             | 32,110                                            | -          | -     | 29             | 0'90  | 28          | 0'87  | 3              | 0'09  | 1                | 0'03  | 11          | 0'34  |
| Royal Tunbridge Wells ..      | 34,423                                            | -          | -     | 67             | 1'95  | 62          | 1'80  | -              | -     | 3                | 0'09  | 18          | 0'52  |
| *Sandgate (part of) ..        | 1,612                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Sandwich .. .. .              | 3,153                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Sevenoaks .. .. .             | 9,537                                             | -          | -     | 6              | 0'63  | 3           | 0'31  | -              | -     | -                | -     | 2           | 0'21  |
| Sheerness .. .. .             | 15,336                                            | -          | -     | 14             | 0'91  | 11          | 0'72  | 8              | 0'52  | -                | -     | 2           | 0'13  |
| Sittingbourne .. ..           | 8,651                                             | -          | -     | 32             | 3'70  | 21          | 2'43  | -              | -     | -                | -     | 3           | 0'35  |
| Southborough .. ..            | 6,808                                             | -          | -     | 7              | 1'03  | 6           | 0'88  | -              | -     | 1                | 0'15  | 6           | 0'88  |
| Tenterden .. .. .             | 3,505                                             | -          | -     | 3              | 0'86  | 4           | 1'14  | -              | -     | -                | -     | -           | -     |
| Tonbridge .. .. .             | 14,753                                            | -          | -     | 30             | 2'03  | 7           | 0'47  | 3              | 0'20  | 1                | 0'07  | 6           | 0'41  |
| Walmer .. .. .                | 3,955                                             | -          | -     | 6              | 1'52  | -           | -     | 2              | 0'51  | -                | -     | -           | -     |
| Whitstable .. .. .            | 8,849                                             | -          | -     | 22             | 2'49  | 20          | 2'26  | -              | -     | -                | -     | 1           | 0'11  |
| Wrotham .. .. .               | 3,957                                             | -          | -     | 4              | 1'01  | -           | -     | -              | -     | -                | -     | 2           | 0'51  |
| RURAL DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Blean .. .. .                 | 7,079                                             | -          | -     | 4              | 0'57  | 23          | 3'25  | -              | -     | -                | -     | 1           | 0'14  |
| Bridge .. .. .                | 9,379                                             | -          | -     | 8              | 0'85  | 7           | 0'75  | -              | -     | -                | -     | 2           | 0'21  |
| Bromley .. .. .               | 21,400                                            | -          | -     | 56             | 2'62  | 31          | 1'45  | 1              | 0'05  | 1                | 0'05  | 16          | 0'75  |
| Cranbrook .. .. .             | 11,393                                            | -          | -     | 30             | 2'63  | 13          | 1'14  | -              | -     | -                | -     | 4           | 0'35  |
| Dartford .. .. .              | 42,476                                            | -          | -     | 115            | 2'71  | 135         | 3'18  | 5              | 0'12  | 1                | 0'02  | 16          | 0'38  |
| Dover .. .. .                 | 6,671                                             | -          | -     | 4              | 0'60  | 2           | 0'30  | -              | -     | -                | -     | -           | -     |
| East Ashford .. ..            | 13,352                                            | -          | -     | 30             | 2'25  | 17          | 1'27  | 3              | 0'22  | -                | -     | 5           | 0'37  |
| Eastry .. .. .                | 13,412                                            | -          | -     | 9              | 0'67  | 8           | 0'60  | -              | -     | -                | -     | 5           | 0'37  |
| Elham .. .. .                 | 6,951                                             | -          | -     | 7              | 1'01  | 2           | 0'29  | 1              | 0'14  | -                | -     | 2           | 0'29  |
| Faversham .. .. .             | 13,549                                            | -          | -     | 14             | 1'03  | 8           | 0'59  | -              | -     | 1                | 0'07  | -           | -     |
| Hollingbourne .. ..           | 11,729                                            | -          | -     | 16             | 1'36  | 15          | 1'28  | -              | -     | -                | -     | 5           | 0'43  |
| Hoo .. .. .                   | 3,975                                             | -          | -     | 15             | 3'77  | 2           | 0'50  | -              | -     | -                | -     | -           | -     |
| Isle of Thanet .. ..          | 9,222                                             | -          | -     | 11             | 1'19  | 3           | 0'33  | 1              | 0'11  | -                | -     | 3           | 0'31  |
| Maidstone .. .. .             | 14,780                                            | -          | -     | 24             | 1'62  | 17          | 1'15  | -              | -     | 1                | 0'07  | 3           | 0'20  |
| Malling .. .. .               | 22,406                                            | -          | -     | 31             | 1'38  | 50          | 2'23  | 4              | 0'18  | 2                | 0'09  | 3           | 0'13  |
| Milton .. .. .                | 12,929                                            | -          | -     | 57             | 4'41  | 21          | 1'62  | 1              | 0'08  | -                | -     | 3           | 0'23  |
| Romney Marsh .. ..            | 2,581                                             | -          | -     | 3              | 1'16  | -           | -     | -              | -     | -                | -     | 2           | 0'77  |
| Sevenoaks .. .. .             | 23,104                                            | -          | -     | 32             | 1'39  | 38          | 1'64  | 1              | 0'04  | 1                | 0'04  | 6           | 0'26  |
| Sheppey .. .. .               | 3,771                                             | -          | -     | 2              | 0'53  | -           | -     | -              | -     | -                | -     | -           | -     |
| Strood .. .. .                | 14,760                                            | 1          | 0'07  | 44             | 2'98  | 10          | 0'68  | -              | -     | -                | -     | -           | -     |
| Tenterden .. .. .             | 5,372                                             | -          | -     | 1              | 0'19  | 2           | 0'37  | -              | -     | 1                | 0'19  | -           | -     |
| Tonbridge .. .. .             | 17,509                                            | -          | -     | 22             | 1'26  | 15          | 0'86  | 1              | 0'06  | -                | -     | 2           | 0'11  |
| West Ashford .. ..            | 7,326                                             | -          | -     | 7              | 0'96  | 25          | 3'41  | 1              | 0'14  | -                | -     | 2           | 0'27  |
| County of Lancaster.          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY         | 1,662,716                                         | 1          | 0'00  | 4,066          | 2'45  | 1,804       | 1'08  | 156            | 0'09  | 70               | 0'04  | 834         | 0'50  |
| COUNTY BOROUGH:—              |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Barrow in Furness ..          | 73,627                                            | -          | -     | 136            | 1'85  | 26          | 0'35  | 6              | 0'08  | 4                | 0'05  | 27          | 0'37  |
| Blackburn .. .. .             | 125,992                                           | -          | -     | 131            | 1'04  | 30          | 0'24  | 3              | 0'02  | 5                | 0'04  | 39          | 0'31  |
| Blackpool .. .. .             | 67,842                                            | -          | -     | 89             | 1'31  | 76          | 1'12  | 6              | 0'09  | 4                | 0'06  | 19          | 0'28  |
| Bolton .. .. .                | 177,462                                           | 1          | 0'01  | 291            | 1'64  | 259         | 1'46  | 9              | 0'05  | 7                | 0'04  | 87          | 0'49  |

\* The remaining part of the Urban District of Sandgate forms part of the Borough of Folkestone.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                             | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Lancaster<br>—continued.          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| COUNTY BOROUGHES:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bootle .. .. .                              | 76,932                                            | 8          | 0'10  | 360            | 4'68  | 171         | 2'22  | 5              | 0'06  | 6                | 0'08  | 19          | 0'25  |
| Burnley .. .. .                             | 101,005                                           | -          | -     | 111            | 1'10  | 70          | 0'69  | 7              | 0'07  | 9                | 0'09  | 81          | 0'80  |
| Bury .. .. .                                | 54,248                                            | -          | -     | 27             | 0'50  | 116         | 2'14  | 7              | 0'13  | 3                | 0'06  | 28          | 0'52  |
| Liverpool .. .. .                           | 772,665                                           | 13         | 0'02  | 2,812          | 3'64  | 2,022       | 2'62  | 41             | 0'05  | 52               | 0'07  | 541         | 0'70  |
| Manchester .. .. .                          | 741,068                                           | 14         | 0'02  | 1,768          | 2'39  | 574         | 0'77  | 99             | 0'13  | 158              | 0'21  | 397         | 0'54  |
| Oldham .. .. .                              | 137,668                                           | -          | -     | 443            | 3'22  | 121         | 0'88  | 5              | 0'04  | 13               | 0'09  | 93          | 0'68  |
| Preston .. .. .                             | 117,277                                           | -          | -     | 165            | 1'41  | 178         | 1'52  | 17             | 0'14  | 9                | 0'08  | 51          | 0'43  |
| Rochdale .. .. .                            | 90,051                                            | -          | -     | 121            | 1'34  | 94          | 1'04  | 5              | 0'06  | 2                | 0'02  | 46          | 0'51  |
| St. Helens .. .. .                          | 160,805                                           | -          | -     | 226            | 2'24  | 246         | 2'44  | 7              | 0'07  | 17               | 0'17  | 80          | 0'79  |
| Salford .. .. .                             | 226,225                                           | 4          | 0'02  | 675            | 2'98  | 220         | 0'97  | 25             | 0'11  | 32               | 0'14  | 139         | 0'61  |
| Southport .. .. .                           | 70,144                                            | -          | -     | 121            | 1'73  | 70          | 1'00  | 6              | 0'09  | 3                | 0'04  | 42          | 0'60  |
| Warrington .. .. .                          | 74,952                                            | -          | -     | 154            | 2'05  | 133         | 1'77  | 7              | 0'09  | 2                | 0'03  | 47          | 0'63  |
| Wigan .. .. .                               | 87,384                                            | -          | -     | 339            | 3'88  | 46          | 0'53  | 21             | 0'24  | 8                | 0'09  | 67          | 0'77  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 1,442,711                                         | 2          | 0'00  | 3,668          | 2'54  | 1,571       | 1'09  | 129            | 0'09  | 57               | 0'04  | 764         | 0'53  |
| AGGREGATE OF RURAL DISTRICTS.               | 220,005                                           | -          | -     | 308            | 1'81  | 233         | 1'06  | 27             | 0'12  | 13               | 0'06  | 70          | 0'32  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Abram .. .. .                               | 6,238                                             | -          | -     | 16             | 2'56  | 3           | 0'48  | -              | -     | -                | -     | 2           | 0'32  |
| Accrington .. .. .                          | 43,658                                            | -          | -     | 19             | 0'44  | 27          | 0'62  | 2              | 0'05  | 3                | 0'07  | 9           | 0'21  |
| Adlington .. .. .                           | 4,214                                             | -          | -     | 9              | 2'14  | 2           | 0'47  | -              | -     | -                | -     | 5           | 1'19  |
| Ashton in Makerfield .. .. .                | 21,263                                            | -          | -     | 220            | 10'35 | 65          | 3'06  | 3              | 0'14  | 2                | 0'09  | 9           | 0'42  |
| Ashton under Lyne .. .. .                   | 43,697                                            | -          | -     | 90             | 2'06  | 19          | 0'43  | 3              | 0'07  | 1                | 0'02  | 19          | 0'43  |
| Aspull .. .. .                              | 7,276                                             | -          | -     | 69             | 9'48  | 18          | 2'47  | -              | -     | -                | -     | 19          | 2'61  |
| Atherton .. .. .                            | 19,574                                            | -          | -     | 39             | 1'99  | 84          | 4'29  | 1              | 0'05  | 1                | 0'05  | 20          | 1'02  |
| Audenshaw .. .. .                           | 7,851                                             | -          | -     | 15             | 1'91  | 3           | 0'38  | -              | -     | -                | -     | 2           | 0'25  |
| Bacup .. .. .                               | 20,246                                            | -          | -     | 6              | 0'30  | 5           | 0'25  | -              | -     | -                | -     | 24          | 1'19  |
| Barrowford .. .. .                          | 5,426                                             | -          | -     | 6              | 1'11  | 1           | 0'18  | -              | -     | -                | -     | 7           | 1'29  |
| Billinge .. .. .                            | 4,559                                             | -          | -     | 4              | 0'88  | 3           | 0'66  | -              | -     | 1                | 0'22  | 1           | 0'22  |
| Blackrod .. .. .                            | 3,895                                             | -          | -     | 2              | 0'51  | 3           | 0'77  | 1              | 0'26  | 1                | 0'26  | 5           | 1'28  |
| Brierfield .. .. .                          | 8,428                                             | -          | -     | 6              | 0'71  | 6           | 0'71  | -              | -     | -                | -     | 4           | 0'47  |
| Carnforth .. .. .                           | 3,193                                             | -          | -     | -              | -     | 17          | 5'32  | -              | -     | -                | -     | -           | -     |
| Chadderton .. .. .                          | 28,551                                            | -          | -     | 83             | 2'91  | 27          | 0'95  | -              | -     | 1                | 0'04  | 26          | 0'91  |
| Chorley .. .. .                             | 31,594                                            | -          | -     | 26             | 0'82  | 52          | 1'65  | 6              | 0'19  | -                | -     | 11          | 0'35  |
| Church .. .. .                              | 6,474                                             | -          | -     | -              | -     | 1           | 0'15  | -              | -     | 1                | 0'15  | 1           | 0'15  |
| Clayton le Moors .. .. .                    | 8,452                                             | -          | -     | 3              | 0'35  | 5           | 0'59  | 2              | 0'24  | -                | -     | 9           | 1'06  |
| Clitheroe .. .. .                           | 11,974                                            | -          | -     | 5              | 0'42  | 1           | 0'08  | 3              | 0'25  | -                | -     | 1           | 0'08  |
| Colne .. .. .                               | 25,846                                            | -          | -     | 55             | 2'13  | 19          | 0'74  | -              | -     | -                | -     | 17          | 0'66  |
| Crompton .. .. .                            | 14,818                                            | -          | -     | 26             | 1'75  | 11          | 0'74  | 1              | 0'07  | -                | -     | 12          | 0'81  |
| Croston .. .. .                             | 1,898                                             | -          | -     | 6              | 3'16  | -           | -     | 1              | 0'53  | -                | -     | 2           | 1'05  |
| Dalton in Furness .. .. .                   | 12,826                                            | -          | -     | 31             | 2'40  | 5           | 0'39  | 1              | 0'08  | -                | -     | 3           | 0'23  |
| Darwen .. .. .                              | 37,681                                            | -          | -     | 17             | 0'45  | 14          | 0'37  | 1              | 0'03  | 2                | 0'05  | 6           | 0'16  |
| Denton .. .. .                              | 17,148                                            | -          | -     | 28             | 1'63  | 16          | 0'93  | 1              | 0'06  | 1                | 0'06  | 8           | 0'47  |
| Droylsden .. .. .                           | 13,122                                            | -          | -     | 25             | 1'91  | 2           | 0'15  | -              | -     | -                | -     | 16          | 1'22  |
| Eccles .. .. .                              | 42,409                                            | 2          | 0'05  | 223            | 5'26  | 33          | 0'78  | 2              | 0'05  | 2                | 0'05  | 16          | 0'38  |
| Failsworth .. .. .                          | 16,753                                            | -          | -     | 44             | 2'63  | 15          | 0'90  | -              | -     | 4                | 0'24  | 12          | 0'72  |
| Farnworth .. .. .                           | 27,817                                            | -          | -     | 39             | 1'40  | 19          | 0'68  | 1              | 0'04  | 1                | 0'04  | 14          | 0'50  |
| Fleetwood .. .. .                           | 18,148                                            | -          | -     | 175            | 9'64  | 56          | 3'09  | -              | -     | 2                | 0'11  | 25          | 1'38  |
| Formby .. .. .                              | 5,516                                             | -          | -     | -              | -     | 13          | 2'36  | 1              | 0'18  | -                | -     | 1           | 0'18  |
| Fulwood .. .. .                             | 4,526                                             | -          | -     | 1              | 0'22  | 6           | 1'33  | -              | -     | -                | -     | -           | -     |
| Golborne .. .. .                            | 6,960                                             | -          | -     | 13             | 1'87  | 1           | 0'14  | -              | -     | -                | -     | 4           | 0'57  |
| Grange .. .. .                              | 1,814                                             | -          | -     | 3              | 1'65  | -           | -     | -              | -     | -                | -     | -           | -     |
| Great Crosby .. .. .                        | 13,023                                            | -          | -     | 38             | 2'92  | 15          | 1'15  | -              | -     | -                | -     | 5           | 0'38  |
| Great Harwood .. .. .                       | 13,225                                            | -          | -     | 6              | 0'45  | 2           | 0'15  | 1              | 0'08  | 1                | 0'08  | 5           | 0'38  |
| Haslingden .. .. .                          | 17,400                                            | -          | -     | 17             | 0'98  | 51          | 2'93  | 3              | 0'17  | -                | -     | 12          | 0'69  |
| Haydock .. .. .                             | 9,681                                             | -          | -     | 44             | 4'54  | 8           | 0'83  | -              | -     | 1                | 0'10  | 9           | 0'93  |
| Heysham .. .. .                             | 3,652                                             | -          | -     | 13             | 3'56  | -           | -     | -              | -     | -                | -     | 3           | 0'82  |
| Heywood .. .. .                             | 26,183                                            | -          | -     | 11             | 0'42  | 6           | 0'23  | 1              | 0'04  | 2                | 0'08  | 22          | 0'84  |
| Hindley .. .. .                             | 23,598                                            | -          | -     | 114            | 4'83  | 33          | 1'40  | 4              | 0'17  | 1                | 0'04  | 16          | 0'68  |
| Horwich .. .. .                             | 14,994                                            | -          | -     | 4              | 0'27  | 11          | 0'73  | -              | -     | -                | -     | 6           | 0'40  |
| Hurst .. .. .                               | 7,754                                             | -          | -     | 33             | 4'26  | -           | -     | 1              | 0'13  | -                | -     | 6           | 0'77  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                    | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                    |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Lancaster<br>—continued. |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| BOROUGH AND URBAN DISTRICTS:—      |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Huyton with Roby ..                | 4,394                                             | -          | -     | 6              | 1'37  | 6           | 1'37  | -              | -     | -                | -     | -           | -     |
| Ince in Makerfield ..              | 21,810                                            | -          | -     | 82             | 3'76  | 6           | 0'28  | 5              | 0'23  | -                | -     | 9           | 0'41  |
| Irlam .. ..                        | 8,806                                             | -          | -     | 20             | 2'27  | 3           | 0'34  | -              | -     | -                | -     | 4           | 0'45  |
| Kearsley .. ..                     | 9,370                                             | -          | -     | 14             | 1'49  | 11          | 1'17  | -              | -     | -                | -     | 3           | 0'32  |
| Kirkham .. ..                      | 3,682                                             | -          | -     | 2              | 0'54  | 3           | 0'81  | -              | -     | -                | -     | -           | -     |
| Lancaster .. ..                    | 36,791                                            | -          | -     | 36             | 0'98  | 10          | 0'27  | 1              | 0'03  | 4                | 0'11  | 20          | 0'54  |
| Lathom and Burscough..             | 6,915                                             | -          | -     | 41             | 5'93  | 9           | 1'30  | 2              | 0'29  | 1                | 0'14  | 8           | 1'16  |
| Lees .. ..                         | 4,706                                             | -          | -     | 17             | 3'61  | 1           | 0'21  | -              | -     | -                | -     | -           | -     |
| Leigh .. ..                        | 44,468                                            | -          | -     | 26             | 0'58  | 103         | 2'32  | 6              | 0'13  | 2                | 0'04  | 36          | 0'81  |
| Leyland .. ..                      | 8,874                                             | -          | -     | 16             | 1'85  | 8           | 0'90  | -              | -     | -                | -     | 3           | 0'34  |
| Litherland .. ..                   | 16,823                                            | -          | -     | 180            | 10'70 | 39          | 2'32  | 1              | 0'06  | -                | -     | 5           | 0'30  |
| Littleborough .. ..                | 11,209                                            | -          | -     | 1              | 0'09  | 9           | 0'80  | 2              | 0'18  | -                | -     | 5           | 0'45  |
| Little Crosby .. ..                | 876                                               | -          | -     | 7              | 7'99  | 2           | 2'28  | -              | -     | -                | -     | -           | -     |
| Little Hulton .. ..                | 7,836                                             | -          | -     | 46             | 5'87  | 5           | 0'64  | 1              | 0'13  | 1                | 0'13  | 2           | 0'26  |
| Little Lever .. ..                 | 4,610                                             | -          | -     | 2              | 0'43  | 8           | 1'74  | -              | -     | -                | -     | 4           | 0'87  |
| Longridge .. ..                    | 4,041                                             | -          | -     | 9              | 2'23  | 8           | 1'98  | -              | -     | -                | -     | 3           | 0'74  |
| Lytham .. ..                       | 9,818                                             | -          | -     | 63             | 6'42  | 5           | 0'51  | 5              | 0'51  | -                | -     | -           | -     |
| Middleton .. ..                    | 27,716                                            | -          | -     | 19             | 0'69  | 35          | 1'26  | 1              | 0'04  | 1                | 0'04  | 9           | 0'32  |
| Milnrow .. ..                      | 8,021                                             | -          | -     | 26             | 3'24  | 4           | 0'50  | 2              | 0'25  | 2                | 0'25  | 1           | 0'12  |
| Morecambe .. ..                    | 13,368                                            | -          | -     | 13             | 0'97  | 1           | 0'07  | -              | -     | -                | -     | 5           | 0'37  |
| Mossley .. ..                      | 12,323                                            | -          | -     | 3              | 0'24  | 11          | 0'89  | -              | -     | -                | -     | 5           | 0'41  |
| Nelson .. ..                       | 41,444                                            | -          | -     | 65             | 1'57  | 16          | 0'39  | 3              | 0'07  | 1                | 0'02  | 20          | 0'48  |
| Newton in Makerfield ..            | 19,046                                            | -          | -     | 46             | 2'42  | 19          | 1'00  | -              | -     | 2                | 0'11  | 18          | 0'95  |
| Norden .. ..                       | 3,873                                             | -          | -     | 7              | 1'81  | -           | -     | -              | -     | -                | -     | -           | -     |
| Ormskirk .. ..                     | 6,631                                             | -          | -     | 4              | 0'60  | 70          | 10'56 | -              | -     | 1                | 0'15  | 7           | 1'06  |
| Orrell .. ..                       | 6,666                                             | -          | -     | 14             | 2'10  | 1           | 0'15  | -              | -     | -                | -     | 2           | 0'30  |
| Oswaldtwistle .. ..                | 14,369                                            | -          | -     | 4              | 0'28  | 10          | 0'70  | 4              | 0'28  | -                | -     | 9           | 0'63  |
| Padiham .. ..                      | 12,409                                            | -          | -     | 7              | 0'56  | 11          | 0'89  | 1              | 0'08  | 1                | 0'08  | 8           | 0'64  |
| Poulton le Fylde ..                | 2,495                                             | -          | -     | 1              | 0'40  | -           | -     | -              | -     | -                | -     | -           | -     |
| Preesall .. ..                     | 1,541                                             | -          | -     | 3              | 1'95  | -           | -     | -              | -     | -                | -     | 1           | 0'65  |
| Prescot .. ..                      | 8,583                                             | -          | -     | 3              | 0'35  | 25          | 2'91  | 2              | 0'23  | 1                | 0'12  | 2           | 0'23  |
| Prestwich .. ..                    | 15,330                                            | -          | -     | 34             | 2'22  | 77          | 5'02  | -              | -     | 1                | 0'07  | 2           | 0'13  |
| Radcliffe .. ..                    | 23,450                                            | -          | -     | 124            | 5'29  | 39          | 1'66  | 4              | 0'17  | 1                | 0'04  | 15          | 0'64  |
| Rainford .. ..                     | 3,310                                             | -          | -     | -              | -     | 4           | 1'21  | -              | -     | -                | -     | -           | -     |
| Ramsbottom .. ..                   | 14,697                                            | -          | -     | 57             | 3'88  | 20          | 1'36  | 3              | 0'20  | -                | -     | 6           | 0'41  |
| Rawtenstall .. ..                  | 27,379                                            | -          | -     | 11             | 0'40  | 6           | 0'22  | -              | -     | -                | -     | 5           | 0'18  |
| Rishton .. ..                      | 7,306                                             | -          | -     | -              | -     | 2           | 0'27  | -              | -     | -                | -     | 4           | 0'55  |
| Royton .. ..                       | 17,551                                            | -          | -     | 19             | 1'08  | 24          | 1'37  | -              | -     | -                | -     | 6           | 0'34  |
| St. Anne's on the Sea ..           | 9,560                                             | -          | -     | 29             | 3'03  | 13          | 1'36  | -              | -     | -                | -     | -           | -     |
| Skelmersdale .. ..                 | 6,422                                             | -          | -     | 12             | 1'87  | 2           | 0'31  | 1              | 0'16  | 1                | 0'16  | 5           | 0'78  |
| Standish with Langtree ..          | 6,988                                             | -          | -     | 83             | 11'88 | 4           | 0'57  | 2              | 0'29  | -                | -     | 4           | 0'57  |
| Stretford .. ..                    | 45,603                                            | -          | -     | 81             | 1'78  | 16          | 0'35  | 5              | 0'11  | 2                | 0'04  | 15          | 0'33  |
| Swinton and Pendlebury ..          | 28,144                                            | -          | -     | 323            | 11'48 | 23          | 0'82  | 3              | 0'11  | 1                | 0'04  | 24          | 0'85  |
| Thornton .. ..                     | 5,118                                             | -          | -     | 59             | 11'53 | 5           | 0'98  | 1              | 0'20  | -                | -     | -           | -     |
| Tottington .. ..                   | 6,765                                             | -          | -     | 5              | 0'74  | 3           | 0'44  | 2              | 0'30  | -                | -     | 8           | 1'18  |
| Trawden .. ..                      | 2,668                                             | -          | -     | 5              | 1'87  | 2           | 0'75  | -              | -     | -                | -     | -           | -     |
| Turton .. ..                       | 11,962                                            | -          | -     | 19             | 1'59  | 14          | 1'17  | -              | -     | -                | -     | 4           | 0'33  |
| Tyldesley with Shakerley ..        | 15,604                                            | -          | -     | 40             | 2'56  | 12          | 0'77  | 7              | 0'45  | 1                | 0'06  | 12          | 0'77  |
| Ulverston .. ..                    | 9,973                                             | -          | -     | 7              | 0'70  | 3           | 0'30  | 1              | 0'10  | -                | -     | 1           | 0'10  |
| Upholland .. ..                    | 5,068                                             | -          | -     | 21             | 4'14  | 6           | 1'18  | 4              | 0'79  | -                | -     | 2           | 0'39  |
| Urmston .. ..                      | 8,371                                             | -          | -     | 41             | 4'90  | 2           | 0'24  | 2              | 0'24  | -                | -     | 5           | 0'60  |
| Walton le Dale .. ..               | 11,647                                            | -          | -     | 21             | 1'80  | 21          | 1'80  | 3              | 0'26  | -                | -     | 7           | 0'60  |
| Wardle .. ..                       | 3,305                                             | -          | -     | 2              | 0'61  | 1           | 0'30  | -              | -     | -                | -     | 3           | 0'91  |
| Waterloo with Seaforth ..          | 28,698                                            | -          | -     | 165            | 5'75  | 71          | 2'47  | -              | -     | 1                | 0'03  | 21          | 0'73  |
| Westhoughton .. ..                 | 15,176                                            | -          | -     | 25             | 1'65  | 14          | 0'92  | 4              | 0'26  | 1                | 0'07  | 2           | 0'13  |
| Whitefield .. ..                   | 7,428                                             | -          | -     | 7              | 0'94  | 7           | 0'94  | 1              | 0'13  | -                | -     | 3           | 0'40  |
| Whitworth .. ..                    | 8,240                                             | -          | -     | 3              | 0'36  | 10          | 1'21  | 1              | 0'12  | -                | -     | 6           | 0'73  |
| Widnes .. ..                       | 32,689                                            | -          | -     | 33             | 1'01  | 47          | 1'44  | 2              | 0'06  | 3                | 0'09  | 12          | 0'37  |
| Withnell .. ..                     | 2,843                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 2           | 0'70  |
| Worsley .. ..                      | 14,449                                            | -          | -     | 75             | 5'19  | 6           | 0'42  | 7              | 0'48  | -                | -     | 7           | 0'48  |
| RURAL DISTRICTS:—                  |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Barton upon Irwell ..              | 8,690                                             | -          | -     | 53             | 6'10  | 4           | 0'46  | 4              | 0'46  | 2                | 0'23  | 1           | 0'12  |
| Blackburn .. ..                    | 8,138                                             | -          | -     | 9              | 1'11  | -           | -     | -              | -     | -                | -     | 3           | 0'37  |
| Burnley .. ..                      | 17,535                                            | -          | -     | 23             | 1'31  | 33          | 1'88  | 2              | 0'11  | 1                | 0'06  | 4           | 0'23  |
| Bury .. ..                         | 8,700                                             | -          | -     | 12             | 1'38  | 14          | 1'61  | -              | -     | 1                | 0'11  | 2           | 0'23  |
| Chorley .. ..                      | 21,719                                            | -          | -     | 45             | 2'07  | 14          | 0'64  | 1              | 0'05  | 1                | 0'05  | 6           | 0'28  |
| Clitheroe .. ..                    | 6,236                                             | -          | -     | 10             | 1'60  | 1           | 0'16  | 1              | 0'16  | -                | -     | -           | -     |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                             | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Lancaster</b><br>—continued.   |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Fylde .. .. .                               | 11,033                                            | -          | -     | 10             | 0·91  | 2           | 0·18  | 4              | 0·36  | 1                | 0·09  | -           | -     |
| Garstang .. .. .                            | 10,308                                            | -          | -     | 6              | 0·58  | 25          | 2·43  | 1              | 0·10  | 1                | 0·10  | 2           | 0·19  |
| Lancaster .. .. .                           | 8,382                                             | -          | -     | 5              | 0·60  | 2           | 0·24  | 2              | 0·24  | -                | -     | 2           | 0·24  |
| Leigh .. .. .                               | 9,973                                             | -          | -     | 2              | 0·20  | 15          | 1·50  | -              | -     | -                | -     | 6           | 0·60  |
| Limehurst .. .. .                           | 8,909                                             | -          | -     | 10             | 1·12  | 2           | 0·22  | 1              | 0·11  | -                | -     | 5           | 0·56  |
| Lunesdale .. .. .                           | 5,908                                             | -          | -     | 2              | 0·34  | 2           | 0·34  | -              | -     | -                | -     | -           | -     |
| Preston .. .. .                             | 18,549                                            | -          | -     | 43             | 2·32  | 11          | 0·59  | 4              | 0·22  | 2                | 0·11  | 10          | 0·54  |
| Sefton .. .. .                              | 4,703                                             | -          | -     | 5              | 1·06  | 4           | 0·85  | -              | -     | -                | -     | 3           | 0·64  |
| Ulverston .. .. .                           | 16,015                                            | -          | -     | 24             | 1·50  | 7           | 0·44  | 1              | 0·06  | 1                | 0·06  | 6           | 0·37  |
| Warrington .. .. .                          | 11,164                                            | -          | -     | 28             | 2·51  | 8           | 0·72  | -              | -     | -                | -     | 4           | 0·36  |
| West Lancashire .. .. .                     | 19,264                                            | -          | -     | 24             | 1·25  | 49          | 2·54  | 4              | 0·21  | -                | -     | 6           | 0·31  |
| Whiston .. .. .                             | 18,904                                            | -          | -     | 43             | 2·27  | 38          | 2·01  | -              | -     | 3                | 0·16  | 7           | 0·37  |
| Wigan .. .. .                               | 5,875                                             | -          | -     | 44             | 7·49  | 2           | 0·34  | 2              | 0·34  | -                | -     | 3           | 0·51  |
| <b>County of Leicester.</b>                 |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 251,353                                           | -          | -     | 404            | 1·61  | 366         | 1·46  | 45             | 0·18  | 11               | 0·04  | 85          | 0·34  |
| COUNTY BOROUGH:—                            |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Leicester .. .. .                           | 236,059                                           | -          | -     | 578            | 2·45  | 267         | 1·13  | 29             | 0·12  | 10               | 0·04  | 130         | 0·55  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS.   | 106,553                                           | -          | -     | 205            | 1·92  | 156         | 1·46  | 11             | 0·10  | 4                | 0·04  | 35          | 0·33  |
| AGGREGATE OF RURAL DISTRICTS.               | 144,800                                           | -          | -     | 199            | 1·37  | 210         | 1·45  | 34             | 0·23  | 7                | 0·05  | 50          | 0·35  |
| BOROUGH AND URBAN DISTRICTS:—               |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Ashby de la Zouch .. .. .                   | 4,348                                             | -          | -     | 9              | 2·07  | -           | -     | 1              | 0·23  | -                | -     | 4           | 0·92  |
| Ashby Wolds .. .. .                         | 2,968                                             | -          | -     | 8              | 2·70  | 8           | 2·70  | -              | -     | -                | -     | -           | -     |
| Coalville .. .. .                           | 21,118                                            | -          | -     | 100            | 4·74  | 59          | 2·79  | -              | -     | -                | -     | 5           | 0·24  |
| Hinckley .. .. .                            | 15,370                                            | -          | -     | 3              | 0·20  | 5           | 0·33  | 2              | 0·13  | -                | -     | 5           | 0·33  |
| Loughborough .. .. .                        | 24,075                                            | -          | -     | 14             | 0·57  | 35          | 1·42  | -              | -     | 1                | 0·04  | 11          | 0·45  |
| Market Harborough .. .. .                   | 8,608                                             | -          | -     | 45             | 5·23  | 4           | 0·46  | -              | -     | -                | -     | 4           | 0·46  |
| Melton Mowbray .. .. .                      | 8,599                                             | -          | -     | 5              | 0·58  | 12          | 1·40  | 8              | 0·93  | 3                | 0·35  | 2           | 0·23  |
| Oadby .. .. .                               | 2,903                                             | -          | -     | -              | -     | 4           | 1·38  | -              | -     | -                | -     | -           | -     |
| Quorndon .. .. .                            | 2,428                                             | -          | -     | 1              | 0·41  | 10          | 4·12  | -              | -     | -                | -     | 1           | 0·41  |
| Shepshed .. .. .                            | 5,251                                             | -          | -     | 15             | 2·86  | 3           | 0·57  | -              | -     | -                | -     | -           | -     |
| Thurmaston .. .. .                          | 2,025                                             | -          | -     | 5              | 2·47  | 14          | 6·91  | -              | -     | -                | -     | 2           | 0·99  |
| Wigston Magna .. .. .                       | 8,260                                             | -          | -     | -              | -     | 2           | 0·24  | -              | -     | -                | -     | 1           | 0·12  |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Ashby de la Zouch .. .. .                   | 16,502                                            | -          | -     | 32             | 1·94  | 31          | 1·88  | 5              | 0·30  | 2                | 0·12  | 12          | 0·73  |
| Barrow upon Soar .. .. .                    | 23,074                                            | -          | -     | 10             | 0·43  | 44          | 1·91  | -              | -     | 1                | 0·04  | 5           | 0·22  |
| Belvoir .. .. .                             | 3,120                                             | -          | -     | 1              | 0·32  | 19          | 6·09  | -              | -     | -                | -     | -           | -     |
| Billesdon .. .. .                           | 6,271                                             | -          | -     | 4              | 0·64  | -           | -     | 1              | 0·16  | -                | -     | 1           | 0·16  |
| Blaby .. .. .                               | 16,337                                            | -          | -     | 22             | 1·35  | 9           | 0·55  | 8              | 0·49  | 1                | 0·06  | 4           | 0·24  |
| Castle Donington .. .. .                    | 5,902                                             | -          | -     | 1              | 0·17  | 5           | 0·85  | -              | -     | -                | -     | 2           | 0·34  |
| Hallaton .. .. .                            | 1,590                                             | -          | -     | -              | -     | -           | -     | 1              | 0·63  | -                | -     | -           | -     |
| Hinckley .. .. .                            | 15,101                                            | -          | -     | 6              | 0·40  | 5           | 0·33  | 1              | 0·07  | 2                | 0·13  | 8           | 0·53  |
| Loughborough .. .. .                        | 4,268                                             | -          | -     | 5              | 1·17  | 3           | 0·70  | -              | -     | -                | -     | -           | -     |
| Lutterworth .. .. .                         | 9,276                                             | -          | -     | 5              | 0·54  | 12          | 1·29  | -              | -     | -                | -     | 2           | 0·22  |
| Market Bosworth .. .. .                     | 22,278                                            | -          | -     | 74             | 3·32  | 55          | 2·47  | 4              | 0·18  | -                | -     | 12          | 0·54  |
| Market Harborough .. .. .                   | 7,151                                             | -          | -     | 25             | 3·50  | 9           | 1·26  | 7              | 0·98  | -                | -     | -           | -     |
| Melton Mowbray .. .. .                      | 13,930                                            | -          | -     | 14             | 1·01  | 18          | 1·29  | 7              | 0·50  | 1                | 0·07  | 4           | 0·29  |
| <b>County of Lincoln, Parts of Holland.</b> |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 81,863                                            | -          | -     | 67             | 0·82  | 185         | 2·26  | 5              | 0·06  | 1                | 0·01  | 19          | 0·23  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS.   | 36,093                                            | -          | -     | 23             | 0·64  | 127         | 3·52  | 1              | 0·03  | -                | -     | 16          | 0·44  |
| AGGREGATE OF RURAL DISTRICTS.               | 45,770                                            | -          | -     | 44             | 0·96  | 58          | 1·27  | 4              | 0·09  | 1                | 0·02  | 3           | 0·07  |
| BOROUGH AND URBAN DISTRICTS:—               |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Boston .. .. .                              | 14,960                                            | -          | -     | 6              | 0·40  | 12          | 0·80  | 1              | 0·07  | -                | -     | 5           | 0·33  |
| Holbeach .. .. .                            | 5,378                                             | -          | -     | 7              | 1·30  | 50          | 9·30  | -              | -     | -                | -     | 2           | 0·37  |
| Long Sutton .. .. .                         | 2,910                                             | -          | -     | 6              | 2·06  | 41          | 14·09 | -              | -     | -                | -     | 2           | 0·69  |
| Spalding .. .. .                            | 10,631                                            | -          | -     | 4              | 0·38  | 17          | 1·60  | -              | -     | -                | -     | 6           | 0·56  |
| Sutton Bridge .. .. .                       | 2,214                                             | -          | -     | -              | -     | 7           | 3·16  | -              | -     | -                | -     | 1           | 0·45  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                                       | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                                       |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Lincoln, Parts of Holland—continued.</b> |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| <b>RURAL DISTRICTS:—</b>                              |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Boston .. .. .                                        | 20,992                                            | -          | -     | 20             | 0·95  | 11          | 0·52  | 3              | 0·14  | 1                | 0·05  | 1           | 0·05  |
| Crowland .. .. .                                      | 2,492                                             | -          | -     | -              | -     | -           | -     | 1              | 0·40  | -                | -     | 1           | 0·40  |
| East Elloe .. .. .                                    | 8,815                                             | -          | -     | 7              | 0·79  | 24          | 2·72  | -              | -     | -                | -     | -           | -     |
| Spalding .. .. .                                      | 13,471                                            | -          | -     | 17             | 1·26  | 23          | 1·71  | -              | -     | -                | -     | 1           | 0·07  |
| <b>County of Lincoln, Parts of Kesteven.</b>          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                                 | 109,692                                           | 1          | 0·01  | 92             | 0·84  | 223         | 2·03  | 20             | 0·18  | 2                | 0·02  | 24          | 0·22  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.           | 45,246                                            | 1          | 0·02  | 33             | 0·73  | 111         | 2·45  | 18             | 0·40  | 1                | 0·02  | 11          | 0·24  |
| AGGREGATE OF RURAL DISTRICTS.                         | 64,446                                            | -          | -     | 59             | 0·92  | 112         | 1·74  | 2              | 0·03  | 1                | 0·02  | 13          | 0·20  |
| <b>BOROUGHES AND URBAN DISTRICTS:—</b>                |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bourne .. .. .                                        | 4,737                                             | -          | -     | 13             | 2·74  | 18          | 3·80  | 1              | 0·21  | -                | -     | 2           | 0·42  |
| Bracebridge .. .. .                                   | 2,490                                             | 1          | 0·40  | 1              | 0·40  | 14          | 5·62  | -              | -     | -                | -     | 1           | 0·40  |
| Grantham .. .. .                                      | 22,065                                            | -          | -     | 10             | 0·45  | 31          | 1·40  | 1              | 0·05  | -                | -     | 3           | 0·14  |
| Ruskington .. .. .                                    | 1,088                                             | -          | -     | -              | -     | 3           | 2·76  | -              | -     | -                | -     | -           | -     |
| Sleaford .. .. .                                      | 5,698                                             | -          | -     | 4              | 0·70  | 14          | 2·46  | 1              | 0·18  | -                | -     | 4           | 0·70  |
| Stamford .. .. .                                      | 9,168                                             | -          | -     | 5              | 0·55  | 31          | 3·38  | 15             | 1·64  | 1                | 0·11  | 1           | 0·11  |
| <b>RURAL DISTRICTS:—</b>                              |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bourne .. .. .                                        | 11,903                                            | -          | -     | 34             | 2·86  | 11          | 0·92  | -              | -     | -                | -     | 3           | 0·25  |
| Branston .. .. .                                      | 15,786                                            | -          | -     | 7              | 0·44  | 32          | 2·03  | -              | -     | 1                | 0·06  | 5           | 0·32  |
| Claypole .. .. .                                      | 7,878                                             | -          | -     | 7              | 0·89  | 7           | 0·89  | -              | -     | -                | -     | 2           | 0·25  |
| Grantham .. .. .                                      | 11,969                                            | -          | -     | 7              | 0·58  | 11          | 0·92  | -              | -     | -                | -     | 2           | 0·17  |
| Sleaford .. .. .                                      | 15,535                                            | -          | -     | 3              | 0·19  | 40          | 2·57  | 2              | 0·13  | -                | -     | 1           | 0·06  |
| Uffington .. .. .                                     | 1,375                                             | -          | -     | 1              | 0·73  | 1           | 0·73  | -              | -     | -                | -     | -           | -     |
| <b>County of Lincoln, Parts of Lindsey.</b>           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                                 | 237,569                                           | -          | -     | 288            | 1·21  | 239         | 1·01  | 5              | 0·02  | 2                | 0·01  | 69          | 0·29  |
| <b>COUNTY BOROUGHES:—</b>                             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Grimsby .. .. .                                       | 78,813                                            | -          | -     | 100            | 1·27  | 96          | 1·22  | 13             | 0·16  | -                | -     | 19          | 0·24  |
| Lincoln .. .. .                                       | 60,581                                            | 1          | 0·02  | 100            | 1·65  | 72          | 1·19  | 4              | 0·07  | 1                | 0·02  | 21          | 0·35  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.           | 103,013                                           | -          | -     | 116            | 1·10  | 149         | 1·42  | 2              | 0·02  | 1                | 0·01  | 47          | 0·45  |
| AGGREGATE OF RURAL DISTRICTS.                         | 134,576                                           | -          | -     | 172            | 1·30  | 90          | 0·68  | 3              | 0·02  | 1                | 0·01  | 22          | 0·17  |
| <b>BOROUGHES AND URBAN DISTRICTS:—</b>                |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Alford .. .. .                                        | 2,209                                             | -          | -     | 1              | 0·45  | 10          | 4·53  | -              | -     | -                | -     | -           | -     |
| Barton upon Humber ..                                 | 6,351                                             | -          | -     | 6              | 0·94  | 1           | 0·16  | -              | -     | 1                | 0·16  | 7           | 1·10  |
| Brigg .. .. .                                         | 3,184                                             | -          | -     | 5              | 1·57  | 3           | 0·94  | -              | -     | -                | -     | 1           | 0·31  |
| Broughton .. .. .                                     | 1,592                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 2           | 1·26  |
| Brumby & Frodingham*                                  | 4,576                                             | -          | -     | -              | -     | 32          | 9·35  | -              | -     | -                | -     | -           | -     |
| Cleethorpe with Thrunsee.                             | 25,673                                            | -          | -     | 36             | 1·40  | 31          | 1·21  | 1              | 0·04  | -                | -     | 15          | 0·58  |
| Crowle .. .. .                                        | 3,000                                             | -          | -     | 2              | 0·67  | 3           | 1·00  | -              | -     | -                | -     | 1           | 0·33  |
| Gainsborough .. .. .                                  | 19,206                                            | -          | -     | 35             | 1·82  | 29          | 1·51  | -              | -     | -                | -     | 8           | 0·42  |
| Horncastle .. .. .                                    | 3,292                                             | -          | -     | 4              | 1·22  | -           | -     | -              | -     | -                | -     | 1           | 0·30  |
| Louth .. .. .                                         | 9,079                                             | -          | -     | 4              | 0·44  | 9           | 0·99  | 1              | 0·11  | -                | -     | 8           | 0·88  |
| Mablethorpe .. .. .                                   | 1,278                                             | -          | -     | 1              | 0·78  | 1           | 0·78  | -              | -     | -                | -     | 1           | 0·78  |
| Market Rasen .. .. .                                  | 2,052                                             | -          | -     | 1              | 0·49  | 3           | 1·46  | -              | -     | -                | -     | -           | -     |
| Roxby cum Risby .. ..                                 | 597                                               | -          | -     | -              | -     | 2           | 3·35  | -              | -     | -                | -     | -           | -     |
| *Scunthorpe .. .. .                                   | 14,716                                            | -          | -     | 9              | 0·82  | 21          | 1·91  | -              | -     | -                | -     | 3           | 0·27  |
| Scunthorpe & Frodingham*                              | -                                                 | -          | -     | 5              | 0·71  | 2           | 0·28  | -              | -     | -                | -     | -           | -     |
| Skegness .. .. .                                      | 3,260                                             | -          | -     | 3              | 0·92  | 2           | 0·61  | -              | -     | -                | -     | -           | -     |
| Winterton .. .. .                                     | 1,526                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Woodhall Spa .. .. .                                  | 1,422                                             | -          | -     | 4              | 2·81  | -           | -     | -              | -     | -                | -     | -           | -     |

\* On 1st October, 1919, the Urban District of Scunthorpe and Frodingham (civil population, 27,925) was constituted, and the Urban Districts of Scunthorpe and Brumby and Frodingham were abolished. Alterations were made also in the boundary of the Rural District of Gleanford Brigg. Allowance for these changes have been made in the calculation of rates.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                                | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|------------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                                |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Lincoln, Parts of Lindsey—continued. |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| RURAL DISTRICTS:—                              |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Caistor .. ..                                  | 10,453                                            | -          | -     | 12             | 1'15  | 3           | 0'29  | -              | -     | -                | -     | 4           | 0'38  |
| Gainsborough .. ..                             | 13,812                                            | -          | -     | 44             | 3'19  | 17          | 1'23  | 2              | 0'14  | -                | -     | 3           | 0'22  |
| *Glanford Brigg .. ..                          | 32,198                                            | -          | -     | 35             | 1'17  | 32          | 1'07  | 1              | 0'03  | 1                | 0'03  | 3           | 0'10  |
| Grimsby .. ..                                  | 10,762                                            | -          | -     | 9              | 0'84  | 14          | 1'30  | -              | -     | -                | -     | 3           | 0'28  |
| Horncastle .. ..                               | 11,160                                            | -          | -     | 5              | 0'45  | 2           | 0'18  | -              | -     | -                | -     | 2           | 0'18  |
| Isle of Axholme .. ..                          | 5,388                                             | -          | -     | 14             | 2'60  | 2           | 0'37  | -              | -     | -                | -     | -           | -     |
| Louth .. ..                                    | 17,401                                            | -          | -     | 12             | 0'69  | 5           | 0'29  | -              | -     | -                | -     | 2           | 0'11  |
| Sibsey .. ..                                   | 3,120                                             | -          | -     | 15             | 4'81  | 3           | 0'96  | -              | -     | -                | -     | -           | -     |
| Spilsby .. ..                                  | 19,337                                            | -          | -     | 17             | 0'88  | 6           | 0'31  | -              | -     | -                | -     | 5           | 0'26  |
| Welton .. ..                                   | 10,945                                            | -          | -     | 9              | 0'82  | 6           | 0'55  | -              | -     | -                | -     | -           | -     |
| County of Middlesex.                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                          | 1,229,018                                         | 8          | 0'01  | 1,820          | 3'11  | 2,097       | 1'71  | 74             | 0'06  | 68               | 0'06  | 539         | 0'44  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS.      | 1,177,774                                         | 8          | 0'01  | 3,702          | 3'14  | 2,032       | 1'73  | 71             | 0'06  | 65               | 0'06  | 526         | 0'45  |
| AGGREGATE OF RURAL DISTRICTS.                  | 51,244                                            | -          | -     | 118            | 2'30  | 65          | 1'27  | 3              | 0'06  | 3                | 0'06  | 13          | 0'25  |
| BOROUGH AND URBAN DISTRICTS:—                  |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Acton .. ..                                    | 61,732                                            | -          | -     | 95             | 1'54  | 43          | 0'78  | 5              | 0'08  | 8                | 0'13  | 16          | 0'26  |
| Brentford .. ..                                | 17,241                                            | -          | -     | 31             | 1'80  | 12          | 0'70  | 2              | 0'12  | 2                | 0'12  | 6           | 0'35  |
| Chiswick .. ..                                 | 42,476                                            | -          | -     | 50             | 1'18  | 39          | 0'92  | 1              | 0'02  | 2                | 0'05  | 12          | 0'28  |
| Ealing .. ..                                   | 73,212                                            | -          | -     | 202            | 2'76  | 45          | 0'61  | 5              | 0'07  | 3                | 0'04  | 22          | 0'30  |
| Edmonton .. ..                                 | 70,711                                            | -          | -     | 650            | 9'19  | 115         | 1'63  | -              | -     | 6                | 0'08  | 57          | 0'81  |
| Enfield .. ..                                  | 58,442                                            | -          | -     | 283            | 4'84  | 61          | 1'04  | -              | -     | 1                | 0'02  | 30          | 0'51  |
| Feltham .. ..                                  | 5,509                                             | -          | -     | 15             | 2'72  | 3           | 0'54  | -              | -     | -                | -     | 5           | 0'91  |
| Finchley .. ..                                 | 45,043                                            | 8          | 0'18  | 119            | 2'64  | 60          | 1'33  | 1              | 0'02  | 3                | 0'07  | 15          | 0'33  |
| Friern Barnet .. ..                            | 15,185                                            | -          | -     | 28             | 1'84  | 14          | 0'92  | 10             | 0'66  | 1                | 0'07  | 11          | 0'72  |
| Greenford .. ..                                | 1,258                                             | -          | -     | 1              | 0'79  | 2           | 1'59  | -              | -     | -                | -     | -           | -     |
| Hampton .. ..                                  | 9,905                                             | -          | -     | 18             | 1'82  | 3           | 0'30  | 2              | 0'20  | 1                | 0'10  | 6           | 0'61  |
| Hampton Wick .. ..                             | 2,643                                             | -          | -     | 7              | 2'65  | 4           | 1'51  | -              | -     | -                | -     | -           | -     |
| Hanwell .. ..                                  | 20,415                                            | -          | -     | 69             | 3'38  | 39          | 1'91  | -              | -     | -                | -     | 7           | 0'34  |
| Harrow on the Hill .. ..                       | 19,202                                            | -          | -     | 44             | 2'29  | 95          | 4'95  | -              | -     | -                | -     | 11          | 0'57  |
| Hayes .. ..                                    | 4,958                                             | -          | -     | 40             | 8'07  | 9           | 1'82  | -              | -     | -                | -     | 1           | 0'20  |
| Hendon .. ..                                   | 56,522                                            | -          | -     | 124            | 2'19  | 45          | 0'80  | 1              | 0'02  | -                | -     | 17          | 0'30  |
| Heston and Isleworth .. ..                     | 40,338                                            | -          | -     | 169            | 4'19  | 102         | 2'53  | 2              | 0'05  | 9                | 0'22  | 17          | 0'42  |
| Hornsey .. ..                                  | 94,348                                            | -          | -     | 208            | 2'20  | 91          | 0'96  | 6              | 0'06  | 4                | 0'04  | 42          | 0'45  |
| Kingsbury .. ..                                | 1,270                                             | -          | -     | 1              | 0'79  | -           | -     | -              | -     | -                | -     | -           | -     |
| Ruislip Northwood .. ..                        | 7,446                                             | -          | -     | 7              | 0'94  | 3           | 0'40  | -              | -     | 1                | 0'13  | 3           | 0'40  |
| Southall Norwood .. ..                         | 27,084                                            | -          | -     | 187            | 6'75  | 39          | 1'41  | 10             | 0'36  | 2                | 0'07  | 11          | 0'40  |
| Southgate .. ..                                | 33,999                                            | -          | -     | 128            | 3'28  | 20          | 0'51  | 1              | 0'03  | 1                | 0'03  | 10          | 0'26  |
| Staines .. ..                                  | 6,887                                             | -          | -     | 14             | 2'03  | 20          | 2'90  | -              | -     | -                | -     | 1           | 0'15  |
| Sunbury on Thames .. ..                        | 4,910                                             | -          | -     | 1              | 0'20  | 6           | 7'21  | -              | -     | -                | -     | 4           | 0'81  |
| Teddington .. ..                               | 19,999                                            | -          | -     | 33             | 1'65  | 7           | 0'35  | -              | -     | 3                | 0'15  | 1           | 0'05  |
| Tottenham .. ..                                | 141,338                                           | -          | -     | 482            | 3'41  | 344         | 2'43  | 12             | 0'08  | -                | -     | 76          | 0'54  |
| Twickenham .. ..                               | 34,895                                            | -          | -     | 56             | 1'61  | 131         | 3'78  | 3              | 0'09  | 6                | 0'17  | 9           | 0'26  |
| Uxbridge .. ..                                 | 10,973                                            | -          | -     | 9              | 0'82  | 15          | 1'37  | -              | -     | -                | -     | 8           | 0'73  |
| Wealdstone .. ..                               | 13,216                                            | -          | -     | 20             | 1'51  | 35          | 2'65  | 2              | 0'15  | 1                | 0'08  | 8           | 0'61  |
| Wembley .. ..                                  | 15,009                                            | -          | -     | 16             | 1'07  | 21          | 1'40  | -              | -     | -                | -     | 5           | 0'33  |
| Willesden .. ..                                | 160,917                                           | -          | -     | 422            | 2'62  | 499         | 3'10  | 5              | 0'03  | 8                | 0'05  | 86          | 0'53  |
| Wood Green .. ..                               | 50,312                                            | -          | -     | 137            | 2'72  | 97          | 1'93  | 2              | 0'04  | 3                | 0'06  | 26          | 0'52  |
| Yiewsley .. ..                                 | 4,949                                             | -          | -     | 36             | 7'27  | 8           | 1'62  | 1              | 0'20  | -                | -     | 3           | 0'61  |
| RURAL DISTRICTS:—                              |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Hendon .. ..                                   | 16,873                                            | -          | -     | 36             | 2'13  | 34          | 2'02  | 1              | 0'06  | 1                | 0'06  | 3           | 0'18  |
| South Mimms .. ..                              | 2,752                                             | -          | -     | 2              | 0'73  | -           | -     | -              | -     | -                | -     | -           | -     |
| Staines .. ..                                  | 21,866                                            | -          | -     | 60             | 2'74  | 24          | 1'10  | 2              | 0'09  | 1                | 0'05  | 9           | 0'41  |
| Uxbridge .. ..                                 | 9,753                                             | -          | -     | 20             | 2'05  | 7           | 0'72  | -              | -     | 1                | 0'10  | 1           | 0'10  |

\* On 1st October 1919, the Urban District of Scunthorpe and Frodingham (civil population 27,925) was constituted, and the Urban Districts of Scunthorpe and Brumby and Frodingham were abolished. Alterations were made also in the boundary of the Rural District of Glanford Brigg. Allowance for these changes have been made in the calculation of rates.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                           | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                           |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Norfolk.                        |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 296,494                                           | 3          | 0'01  | 896            | 3'02  | 462         | 1'56  | 35             | 0'12  | 7                | 0'02  | 64          | 0'22  |
| COUNTY BOROUGHS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Great Yarmouth .. ..                      | 53,078                                            | -          | -     | 45             | 0'85  | 89          | 1'68  | 8              | 0'15  | 2                | 0'04  | 29          | 0'55  |
| Norwich .. ..                             | 119,993                                           | -          | -     | 129            | 1'08  | 338         | 2'82  | 20             | 0'17  | -                | -     | 46          | 0'38  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 58,858                                            | -          | -     | 470            | 7'99  | 110         | 1'87  | 13             | 0'22  | 1                | 0'02  | 11          | 0'19  |
| AGGREGATE OF RURAL DISTRICTS.             | 237,636                                           | 3          | 0'01  | 426            | 1'79  | 352         | 1'48  | 22             | 0'09  | 6                | 0'03  | 53          | 0'22  |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Cromer .. ..                              | 3,768                                             | -          | -     | 1              | 0'27  | 18          | 4'78  | -              | -     | -                | -     | 1           | 0'27  |
| Diss .. ..                                | 3,596                                             | -          | -     | 2              | 0'56  | 6           | 1'67  | -              | -     | -                | -     | -           | -     |
| Downham Market .. ..                      | 2,438                                             | -          | -     | 6              | 2'46  | -           | -     | -              | -     | -                | -     | -           | -     |
| East Dereham .. ..                        | 5,499                                             | -          | -     | 25             | 4'55  | 4           | 0'73  | 2              | 0'36  | 1                | 0'18  | 2           | 0'36  |
| King's Lynn .. ..                         | 19,839                                            | -          | -     | 404            | 20'36 | 6           | 0'30  | 6              | 0'30  | -                | -     | 2           | 0'10  |
| New Hunstanton .. ..                      | 2,598                                             | -          | -     | 2              | 0'77  | 3           | 1'15  | 1              | 0'38  | -                | -     | 1           | 0'38  |
| North Walsham .. ..                       | 4,044                                             | -          | -     | 1              | 0'25  | 62          | 15'33 | -              | -     | -                | -     | 3           | 0'74  |
| Sheringham .. ..                          | 3,299                                             | -          | -     | 5              | 1'52  | 1           | 0'30  | 3              | 0'91  | -                | -     | 1           | 0'30  |
| Swaffham .. ..                            | 2,783                                             | -          | -     | 2              | 0'72  | 2           | 0'72  | -              | -     | -                | -     | -           | -     |
| Thetford .. ..                            | 4,762                                             | -          | -     | 3              | 0'63  | 3           | 0'63  | 1              | 0'21  | -                | -     | -           | -     |
| Walsoken .. ..                            | 3,598                                             | -          | -     | 18             | 5'00  | 5           | 1'39  | -              | -     | -                | -     | 1           | 0'28  |
| Wells .. ..                               | 2,634                                             | -          | -     | 1              | 0'38  | -           | -     | -              | -     | -                | -     | -           | -     |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Aylsham .. ..                             | 15,308                                            | -          | -     | 18             | 1'18  | 23          | 1'50  | -              | -     | 1                | 0'07  | 6           | 0'39  |
| Blofield .. ..                            | 10,695                                            | -          | -     | 25             | 2'34  | 23          | 2'15  | 4              | 0'37  | -                | -     | 1           | 0'09  |
| Depwade .. ..                             | 17,936                                            | -          | -     | 6              | 0'33  | 30          | 1'67  | -              | -     | -                | -     | 3           | 0'17  |
| Docking .. ..                             | 15,315                                            | -          | -     | 17             | 1'11  | 9           | 0'59  | 1              | 0'07  | -                | -     | 4           | 0'26  |
| Downham .. ..                             | 14,309                                            | -          | -     | 18             | 1'26  | 6           | 0'42  | -              | -     | -                | -     | 5           | 0'35  |
| East and West Flegg .. ..                 | 9,231                                             | -          | -     | 1              | 0'11  | 34          | 3'68  | -              | -     | 1                | 0'11  | 2           | 0'22  |
| Erpingham .. ..                           | 15,508                                            | -          | -     | 24             | 1'55  | 25          | 1'61  | 6              | 0'39  | -                | -     | 1           | 0'06  |
| Forehoe .. ..                             | 10,634                                            | -          | -     | 7              | 0'66  | 34          | 3'20  | -              | -     | -                | -     | -           | -     |
| Freebridge Lynn .. ..                     | 11,187                                            | -          | -     | 57             | 5'10  | 2           | 0'18  | 1              | 0'09  | -                | -     | 1           | 0'09  |
| Henstead .. ..                            | 9,442                                             | -          | -     | 7              | 0'74  | 15          | 1'59  | -              | -     | -                | -     | -           | -     |
| King's Lynn .. ..                         | 902                                               | -          | -     | 55             | 60'98 | -           | -     | -              | -     | -                | -     | -           | -     |
| Loddon and Clavering .. ..                | 10,952                                            | 3          | 0'27  | 46             | 4'20  | 36          | 3'29  | 2              | 0'18  | 1                | 0'09  | 6           | 0'55  |
| Marshland .. ..                           | 13,440                                            | -          | -     | 64             | 4'76  | 9           | 0'67  | -              | -     | -                | -     | 4           | 0'30  |
| Mitford and Launditch .. ..               | 15,692                                            | -          | -     | 21             | 1'34  | 20          | 1'27  | 1              | 0'06  | -                | -     | 6           | 0'38  |
| St. Faith's .. ..                         | 9,549                                             | -          | -     | 15             | 1'57  | 28          | 2'93  | 1              | 0'10  | 1                | 0'10  | 3           | 0'31  |
| Smallburgh .. ..                          | 12,611                                            | -          | -     | 6              | 0'48  | 35          | 2'78  | 1              | 0'08  | -                | -     | 3           | 0'24  |
| Swaffham .. ..                            | 6,424                                             | -          | -     | 17             | 2'65  | 1           | 0'16  | -              | -     | -                | -     | 1           | 0'16  |
| Thetford .. ..                            | 8,921                                             | -          | -     | 8              | 0'90  | 5           | 0'56  | -              | -     | 1                | 0'11  | 1           | 0'11  |
| Walsingham .. ..                          | 15,615                                            | -          | -     | 8              | 0'51  | 13          | 0'83  | 3              | 0'19  | -                | -     | 2           | 0'13  |
| Wayland .. ..                             | 13,965                                            | -          | -     | 6              | 0'43  | 4           | 0'29  | 2              | 0'14  | 1                | 0'07  | 4           | 0'29  |
| County of Northampton.                    |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 207,508                                           | -          | -     | 126            | 0'61  | 292         | 1'41  | 12             | 0'06  | 1                | 0'00  | 78          | 0'38  |
| COUNTY BOROUGH:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Northampton .. ..                         | 88,944                                            | -          | -     | 71             | 0'80  | 104         | 1'17  | 3              | 0'03  | 3                | 0'03  | 33          | 0'37  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 96,509                                            | -          | -     | 57             | 0'59  | 118         | 1'22  | 6              | 0'06  | -                | -     | 45          | 0'47  |
| AGGREGATE OF RURAL DISTRICTS.             | 110,999                                           | -          | -     | 69             | 0'62  | 174         | 1'57  | 6              | 0'05  | 1                | 0'01  | 33          | 0'30  |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Brackley .. ..                            | 2,255                                             | -          | -     | 2              | 0'89  | -           | -     | -              | -     | -                | -     | -           | -     |
| Daventry .. ..                            | 3,538                                             | -          | -     | -              | -     | 4           | 1'13  | -              | -     | -                | -     | 2           | 0'57  |
| Desborough .. ..                          | 4,222                                             | -          | -     | 2              | 0'47  | 6           | 1'42  | -              | -     | -                | -     | -           | -     |
| Finedon .. ..                             | 4,158                                             | -          | -     | -              | -     | 2           | 0'48  | -              | -     | -                | -     | -           | -     |
| Higham Ferrers .. ..                      | 2,863                                             | -          | -     | -              | -     | 4           | 1'40  | -              | -     | -                | -     | -           | -     |
| Irthlingborough .. ..                     | 5,011                                             | -          | -     | 15             | 2'99  | 7           | 1'40  | 1              | 0'20  | -                | -     | -           | -     |
| Kettering .. ..                           | 29,906                                            | -          | -     | 13             | 0'43  | 49          | 1'64  | -              | -     | -                | -     | 17          | 0'57  |
| Oundle .. ..                              | 2,049                                             | -          | -     | 3              | 1'46  | 2           | 0'98  | -              | -     | -                | -     | -           | -     |
| Raunds .. ..                              | 4,044                                             | -          | -     | 2              | 0'49  | 6           | 1'48  | 2              | 0'49  | -                | -     | 2           | 0'49  |
| Rothwell .. ..                            | 4,142                                             | -          | -     | -              | -     | 7           | 1'69  | -              | -     | -                | -     | 1           | 0'24  |
| Rushden .. ..                             | 13,850                                            | -          | -     | 11             | 0'79  | 14          | 1'01  | 2              | 0'14  | -                | -     | 2           | 0'14  |
| Wellingborough .. ..                      | 20,411                                            | -          | -     | 9              | 0'44  | 17          | 0'83  | 1              | 0'05  | -                | -     | 21          | 1'03  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                           | Estimated Civil Population in the middle of 1919 | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------|--------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                           |                                                  | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Northampton—continued.</b>   |                                                  |            |       |                |       |             |       |                |       |                  |       |             |       |
| <b>RURAL DISTRICTS:—</b>                  |                                                  |            |       |                |       |             |       |                |       |                  |       |             |       |
| Brackley .. ..                            | 7,093                                            | -          | -     | 7              | 0·99  | -           | -     | -              | -     | -                | -     | 1           | 0·14  |
| Brixworth .. ..                           | 10,941                                           | -          | -     | 5              | 0·46  | 16          | 1·46  | 1              | 0·09  | -                | -     | 6           | 0·55  |
| Crick .. ..                               | 2,680                                            | -          | -     | 6              | 2·24  | 4           | 1·49  | -              | -     | -                | -     | 1           | 0·37  |
| Daventry .. ..                            | 14,186                                           | -          | -     | 15             | 1·06  | 28          | 1·97  | -              | -     | -                | -     | 4           | 0·28  |
| Easton on the Hill ..                     | 1,359                                            | -          | -     | 1              | 0·74  | -           | -     | -              | -     | -                | -     | -           | -     |
| Gretton .. ..                             | 1,310                                            | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Hardingstone .. ..                        | 7,216                                            | -          | -     | 1              | 0·14  | 5           | 0·69  | -              | -     | -                | -     | 2           | 0·28  |
| Kettering .. ..                           | 11,928                                           | -          | -     | 3              | 0·25  | 21          | 1·76  | -              | -     | -                | -     | 3           | 0·25  |
| Middleton Cheney ..                       | 2,644                                            | -          | -     | 3              | 1·13  | 3           | 1·13  | -              | -     | -                | -     | -           | -     |
| Northampton .. ..                         | 5,607                                            | -          | -     | 2              | 0·36  | 1           | 0·18  | -              | -     | -                | -     | 2           | 0·36  |
| *Oundle (part of) ..                      | 6,035                                            | -          | -     | 1              | 0·17  | 1           | 0·17  | -              | -     | -                | -     | 1           | 0·17  |
| Oxendon .. ..                             | 3,936                                            | -          | -     | 6              | 1·52  | 1           | 0·25  | -              | -     | -                | -     | 1           | 0·25  |
| Potterspury .. ..                         | 4,561                                            | -          | -     | -              | -     | 4           | 0·88  | -              | -     | -                | -     | 2           | 0·44  |
| *Thrapston (part of) ..                   | 9,656                                            | -          | -     | 11             | 1·14  | 34          | 3·52  | -              | -     | -                | -     | 1           | 0·10  |
| Towcester .. ..                           | 9,011                                            | -          | -     | -              | -     | 21          | 2·33  | -              | -     | 1                | 0·11  | 2           | 0·22  |
| Wellingborough .. ..                      | 12,837                                           | -          | -     | 8              | 0·62  | 35          | 2·73  | 5              | 0·39  | -                | -     | 7           | 0·55  |
| <b>County of Peterborough, Soke of.</b>   |                                                  |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 43,488                                           | -          | -     | 77             | 1·77  | 36          | 0·83  | 2              | 0·05  | 2                | 0·05  | 9           | 0·21  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 33,420                                           | -          | -     | 56             | 1·68  | 27          | 0·81  | 1              | 0·03  | 2                | 0·06  | 7           | 0·21  |
| AGGREGATE OF RURAL DISTRICTS.             | 10,068                                           | -          | -     | 21             | 2·09  | 9           | 0·89  | 1              | 0·10  | -                | -     | 2           | 0·20  |
| <b>BOROUGH AND URBAN DISTRICTS:—</b>      |                                                  |            |       |                |       |             |       |                |       |                  |       |             |       |
| Peterborough .. ..                        | 33,420                                           | -          | -     | 56             | 1·68  | 27          | 0·81  | 1              | 0·03  | 2                | 0·06  | 7           | 0·21  |
| <b>RURAL DISTRICTS:—</b>                  |                                                  |            |       |                |       |             |       |                |       |                  |       |             |       |
| Barnack .. ..                             | 1,957                                            | -          | -     | -              | -     | -           | -     | 1              | 0·51  | -                | -     | -           | -     |
| Peterborough .. ..                        | 8,111                                            | -          | -     | 21             | 2·59  | 9           | 1·11  | -              | -     | -                | -     | 2           | 0·25  |
| <b>County of Northumberland.</b>          |                                                  |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 378,128                                          | -          | -     | 858            | 2·27  | 596         | 1·58  | 109            | 0·29  | 13               | 0·03  | 216         | 0·57  |
| <b>COUNTY BOROUGH:—</b>                   |                                                  |            |       |                |       |             |       |                |       |                  |       |             |       |
| Newcastle upon Tyne ..                    | 275,099                                          | -          | -     | 722            | 2·62  | 303         | 1·10  | 9              | 0·03  | 6                | 0·02  | 171         | 0·62  |
| Tynemouth .. ..                           | 58,007                                           | -          | -     | 77             | 1·33  | 33          | 0·57  | 8              | 0·14  | 4                | 0·07  | 45          | 0·78  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 284,417                                          | -          | -     | 722            | 2·54  | 481         | 1·69  | 101            | 0·36  | 11               | 0·04  | 171         | 0·60  |
| AGGREGATE OF RURAL DISTRICTS.             | 93,711                                           | -          | -     | 136            | 1·45  | 115         | 1·23  | 8              | 0·09  | 2                | 0·02  | 45          | 0·48  |
| <b>BOROUGH AND URBAN DISTRICTS:—</b>      |                                                  |            |       |                |       |             |       |                |       |                  |       |             |       |
| Alnwick .. ..                             | 6,524                                            | -          | -     | 5              | 0·77  | 9           | 1·38  | 1              | 0·15  | -                | -     | 2           | 0·31  |
| Amble .. ..                               | 4,547                                            | -          | -     | 2              | 0·44  | 7           | 1·54  | -              | -     | -                | -     | 3           | 0·66  |
| Ashington .. ..                           | 28,432                                           | -          | -     | 120            | 4·22  | 92          | 3·24  | 77             | 2·71  | 1                | 0·04  | 32          | 1·13  |
| Bedlingtonshire .. ..                     | 25,845                                           | -          | -     | 42             | 1·63  | 45          | 1·74  | 4              | 0·15  | 3                | 0·12  | 10          | 0·39  |
| Berwick upon Tweed ..                     | 11,588                                           | -          | -     | 88             | 7·59  | 11          | 0·95  | 3              | 0·26  | 2                | 0·17  | 5           | 0·43  |
| Blyth .. ..                               | 31,480                                           | -          | -     | 27             | 0·86  | 42          | 1·33  | 2              | 0·06  | -                | -     | 27          | 0·86  |
| Cramlington .. ..                         | 7,896                                            | -          | -     | 48             | 6·08  | -           | -     | 1              | 0·13  | -                | -     | 1           | 0·13  |
| Earsdon .. ..                             | 9,976                                            | -          | -     | 41             | 4·11  | 16          | 1·60  | 1              | 0·10  | -                | -     | 6           | 0·60  |
| Gosforth .. ..                            | 15,567                                           | -          | -     | 14             | 0·90  | 16          | 1·03  | 1              | 0·06  | 1                | 0·06  | 4           | 0·26  |
| Hexham .. ..                              | 7,777                                            | -          | -     | 5              | 0·64  | 6           | 0·77  | -              | -     | -                | -     | 3           | 0·39  |
| Longbenton .. ..                          | 13,139                                           | -          | -     | 16             | 1·22  | 20          | 1·52  | -              | -     | -                | -     | 6           | 0·46  |
| Morpeth .. ..                             | 6,632                                            | -          | -     | -              | -     | 7           | 1·06  | -              | -     | -                | -     | 2           | 0·30  |
| Newbiggin by the Sea ..                   | 7,701                                            | -          | -     | 12             | 1·56  | 7           | 0·91  | -              | -     | -                | -     | -           | -     |

\* The remaining parts of the Rural Districts of Oundle and Thrapston are in the Administrative County of Huntingdon. The figures for the entire Districts are as follows:—

|                 |        |   |   |    |      |    |      |   |   |   |      |   |      |
|-----------------|--------|---|---|----|------|----|------|---|---|---|------|---|------|
| Oundle .. ..    | 7,009  | - | - | 3  | 0·43 | 1  | 0·14 | - | - | 1 | 0·14 | 1 | 0·14 |
| Thrapston .. .. | 10,440 | - | - | 12 | 1·15 | 34 | 3·26 | - | - | - | -    | 1 | 0·10 |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                           | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                           |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Northumberland—continued.       |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Newburn .. .. .                           | 18,578                                            | -          | -     | 92             | 4'95  | 45          | 2'42  | 4              | 0'22  | 2                | 0'11  | 10          | 0'54  |
| Prudhoe .. .. .                           | 8,415                                             | -          | -     | 45             | 5'35  | 3           | 0'36  | -              | -     | -                | -     | 6           | 0'71  |
| Rothbury .. .. .                          | 1,151                                             | -          | -     | 1              | 0'87  | 1           | 0'87  | -              | -     | -                | -     | -           | -     |
| Seaton Delaval .. .. .                    | 7,101                                             | -          | -     | 2              | 0'28  | 18          | 2'53  | -              | -     | -                | -     | 8           | 1'13  |
| Seghill .. .. .                           | 1,933                                             | -          | -     | -              | -     | 5           | 2'59  | -              | -     | -                | -     | 1           | 0'52  |
| Wallsend .. .. .                          | 43,689                                            | -          | -     | 109            | 2'49  | 70          | 1'60  | 6              | 0'14  | -                | -     | 33          | 0'76  |
| Weetslade .. .. .                         | 6,647                                             | -          | -     | 15             | 2'26  | 39          | 5'87  | -              | -     | 1                | 0'15  | 7           | 1'05  |
| Whitley and Monkseaton                    | 19,799                                            | -          | -     | 38             | 1'92  | 22          | 1'11  | 1              | 0'05  | 1                | 0'05  | 5           | 0'25  |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Alnwick .. .. .                           | 11,629                                            | -          | -     | 23             | 1'98  | 28          | 2'41  | 2              | 0'17  | -                | -     | 4           | 0'34  |
| Belford .. .. .                           | 4,318                                             | -          | -     | 22             | 5'09  | 3           | 0'69  | -              | -     | -                | -     | 5           | 1'16  |
| Bellingham .. .. .                        | 5,213                                             | -          | -     | 2              | 0'38  | -           | -     | -              | -     | -                | -     | 2           | 0'38  |
| Castle Ward .. .. .                       | 11,235                                            | -          | -     | 14             | 1'25  | 6           | 0'53  | 2              | 0'18  | 1                | 0'09  | 4           | 0'36  |
| Glendale .. .. .                          | 7,738                                             | -          | -     | 9              | 1'16  | 2           | 0'26  | 2              | 0'26  | 1                | 0'13  | 2           | 0'26  |
| Haltwistle .. .. .                        | 9,011                                             | -          | -     | 4              | 0'44  | 30          | 3'33  | -              | -     | -                | -     | 3           | 0'33  |
| Hexham .. .. .                            | 20,982                                            | -          | -     | 34             | 1'62  | 23          | 1'10  | 1              | 0'05  | -                | -     | 14          | 0'67  |
| Morpeth .. .. .                           | 14,233                                            | -          | -     | 20             | 1'41  | 22          | 1'55  | 1              | 0'07  | -                | -     | 9           | 0'63  |
| Norham and Islandshires.                  | 5,207                                             | -          | -     | 3              | 0'58  | -           | -     | -              | -     | -                | -     | 1           | 0'19  |
| Rothbury .. .. .                          | 4,145                                             | -          | -     | 5              | 1'21  | 1           | 0'24  | -              | -     | -                | -     | 1           | 0'24  |
| County of Nottingham.                     |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 366,331                                           | -          | -     | 725            | 1'98  | 374         | 1'02  | 20             | 0'07  | 21               | 0'06  | 158         | 0'43  |
| COUNTY BOROUGH:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Nottingham .. .. .                        | 257,573                                           | -          | -     | 464            | 1'80  | 449         | 1'74  | 11             | 0'04  | 12               | 0'05  | 139         | 0'54  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 239,853                                           | -          | -     | 556            | 2'32  | 267         | 1'11  | 21             | 0'09  | 13               | 0'05  | 134         | 0'56  |
| AGGREGATE OF RURAL DISTRICTS.             | 126,478                                           | -          | -     | 169            | 1'34  | 107         | 0'85  | 5              | 0'04  | 8                | 0'06  | 24          | 0'19  |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Arnold .. .. .                            | 12,710                                            | -          | -     | 14             | 1'10  | 6           | 0'47  | -              | -     | -                | -     | -           | -     |
| Beeston .. .. .                           | 12,143                                            | -          | -     | 69             | 5'68  | 9           | 0'74  | -              | -     | -                | -     | 5           | 0'41  |
| Carlton .. .. .                           | 18,043                                            | -          | -     | 152            | 8'42  | 23          | 1'27  | -              | -     | 1                | 0'06  | 34          | 1'88  |
| East Retford .. .. .                      | 12,849                                            | -          | -     | 9              | 0'70  | 7           | 0'54  | -              | -     | -                | -     | 20          | 1'56  |
| Eastwood .. .. .                          | 4,896                                             | -          | -     | 5              | 1'02  | 2           | 0'41  | -              | -     | -                | -     | -           | -     |
| Hucknall Torkard .. .. .                  | 16,373                                            | -          | -     | 53             | 3'24  | 10          | 0'61  | -              | -     | 1                | 0'06  | 4           | 0'24  |
| Huthwaite .. .. .                         | 5,655                                             | -          | -     | 18             | 3'18  | 8           | 1'41  | 1              | 0'18  | -                | -     | 1           | 0'18  |
| Kirkby in Ashfield .. .. .                | 16,408                                            | -          | -     | 67             | 4'08  | 9           | 0'55  | 1              | 0'06  | -                | -     | 13          | 0'79  |
| Mansfield .. .. .                         | 44,447                                            | -          | -     | 52             | 1'17  | 58          | 1'26  | 1              | 0'02  | 9                | 0'20  | 27          | 0'61  |
| Mansfield Woodhouse .. .. .               | 13,199                                            | -          | -     | 5              | 0'38  | 8           | 0'61  | 10             | 0'76  | -                | -     | 2           | 0'15  |
| Newark .. .. .                            | 16,340                                            | -          | -     | 31             | 1'90  | 24          | 1'47  | -              | -     | 1                | 0'06  | 3           | 0'18  |
| Sutton in Ashfield .. .. .                | 23,041                                            | -          | -     | 32             | 1'39  | 8           | 0'35  | 7              | 0'30  | 1                | 0'04  | 8           | 0'35  |
| Warsop .. .. .                            | 6,973                                             | -          | -     | 17             | 2'44  | 44          | 6'31  | -              | -     | -                | -     | 4           | 0'57  |
| West Bridgford .. .. .                    | 14,933                                            | -          | -     | 16             | 1'07  | 21          | 1'41  | 1              | 0'07  | -                | -     | 4           | 0'27  |
| Worksop .. .. .                           | 21,843                                            | -          | -     | 16             | 0'73  | 32          | 1'47  | -              | -     | -                | -     | 9           | 0'41  |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Basford .. .. .                           | 42,412                                            | -          | -     | 84             | 1'98  | 40          | 0'94  | 2              | 0'05  | 4                | 0'09  | 6           | 0'14  |
| Bingham .. .. .                           | 13,175                                            | -          | -     | 18             | 1'37  | 14          | 1'06  | 1              | 0'08  | 1                | 0'08  | 3           | 0'23  |
| Blyth and Cuckney .. .. .                 | 4,581                                             | -          | -     | 12             | 2'62  | 8           | 1'75  | -              | -     | -                | -     | 2           | 0'44  |
| East Retford .. .. .                      | 13,979                                            | -          | -     | 4              | 0'29  | 8           | 0'57  | -              | -     | -                | -     | 7           | 0'50  |
| *Kingston & Ratcliffe-on-Soar (parishes). | 391                                               | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Leake .. .. .                             | 3,757                                             | -          | -     | -              | -     | 9           | 2'40  | -              | -     | -                | -     | -           | -     |
| Misterton .. .. .                         | 3,547                                             | -          | -     | 14             | 3'95  | 1           | 0'28  | -              | -     | 1                | 0'28  | -           | -     |
| Newark .. .. .                            | 8,209                                             | -          | -     | 14             | 1'71  | 7           | 0'85  | 1              | 0'12  | -                | -     | 1           | 0'12  |
| Skegby .. .. .                            | 7,747                                             | -          | -     | 6              | 0'77  | 3           | 0'39  | 1              | 0'13  | -                | -     | 2           | 0'26  |
| Southwell .. .. .                         | 18,066                                            | -          | -     | 13             | 0'72  | 11          | 0'61  | -              | -     | 2                | 0'11  | -           | -     |
| Stapleford .. .. .                        | 10,614                                            | -          | -     | 4              | 0'38  | 6           | 0'57  | -              | -     | -                | -     | 3           | 0'28  |

\* These parishes are administered by the Rural District Council of Shardlow (Derbyshire).

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                           | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                           |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Oxford.                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 125,036                                           | -          | -     | 79             | 0'63  | 142         | 1'14  | 5              | 0'04  | 9                | 0'07  | 31          | 0'25  |
| COUNTY BOROUGH:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Oxford .. .. .                            | 57,666                                            | -          | -     | 17             | 0'29  | 123         | 2'13  | 1              | 0'02  | 2                | 0'03  | 11          | 0'19  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 33,791                                            | -          | -     | 15             | 0'44  | 42          | 1'24  | -              | -     | 1                | 0'03  | 7           | 0'21  |
| AGGREGATE OF RURAL DISTRICTS.             | 91,245                                            | -          | -     | 64             | 0'70  | 100         | 1'10  | 5              | 0'05  | 8                | 0'09  | 24          | 0'26  |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Banbury .. .. .                           | 13,430                                            | -          | -     | 5              | 0'37  | 1           | 0'07  | -              | -     | 1                | 0'07  | 3           | 0'22  |
| Bicester .. .. .                          | 2,623                                             | -          | -     | -              | -     | 16          | 6'10  | -              | -     | -                | -     | -           | -     |
| Chipping Norton ..                        | 3,412                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 4           | 1'17  |
| Henley upon Thames ..                     | 6,132                                             | -          | -     | 4              | 0'65  | 17          | 2'77  | -              | -     | -                | -     | -           | -     |
| Thame .. .. .                             | 2,614                                             | -          | -     | -              | -     | 1           | 0'38  | -              | -     | -                | -     | -           | -     |
| Wheatley .. .. .                          | 887                                               | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Witney .. .. .                            | 3,340                                             | -          | -     | 1              | 0'30  | 6           | 1'80  | -              | -     | -                | -     | -           | -     |
| Woodstock .. .. .                         | 1,353                                             | -          | -     | 5              | 3'70  | 1           | 0'74  | -              | -     | -                | -     | -           | -     |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Banbury .. .. .                           | 10,897                                            | -          | -     | 1              | 0'09  | 9           | 0'84  | -              | -     | -                | -     | 2           | 0'19  |
| Bicester .. .. .                          | 8,346                                             | -          | -     | 19             | 2'28  | 22          | 2'64  | -              | -     | 1                | 0'12  | 2           | 0'24  |
| Chipping Norton ..                        | 10,088                                            | -          | -     | 5              | 0'50  | 4           | 0'40  | 1              | 0'10  | 1                | 0'10  | 4           | 0'40  |
| Crowmarsh .. .. .                         | 4,316                                             | -          | -     | 1              | 0'23  | 3           | 0'70  | -              | -     | 1                | 0'23  | 1           | 0'23  |
| Culham .. .. .                            | 2,298                                             | -          | -     | -              | -     | 4           | 1'74  | -              | -     | 1                | 0'44  | -           | -     |
| Goring .. .. .                            | 2,930                                             | -          | -     | 3              | 1'02  | -           | -     | -              | -     | -                | -     | -           | -     |
| Headington .. .. .                        | 12,739                                            | -          | -     | -              | -     | 32          | 2'51  | 3              | 0'24  | 1                | 0'08  | 3           | 0'24  |
| Henley .. .. .                            | 9,322                                             | -          | -     | 10             | 1'07  | -           | -     | -              | -     | 1                | 0'11  | 1           | 0'11  |
| Thame .. .. .                             | 4,717                                             | -          | -     | 1              | 0'21  | 1           | 0'21  | -              | -     | -                | -     | 1           | 0'21  |
| Witney .. .. .                            | 16,249                                            | -          | -     | 8              | 0'49  | 19          | 1'17  | -              | -     | -                | -     | 7           | 0'43  |
| Woodstock .. .. .                         | 9,543                                             | -          | -     | 16             | 1'68  | 6           | 0'63  | 1              | 0'10  | 2                | 0'21  | 3           | 0'31  |
| County of Rutland.                        |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 16,863                                            | -          | -     | 19             | 1'13  | 9           | 0'53  | -              | -     | -                | -     | -           | -     |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 2,979                                             | -          | -     | -              | -     | 1           | 0'34  | -              | -     | -                | -     | -           | -     |
| AGGREGATE OF RURAL DISTRICTS.             | 13,884                                            | -          | -     | 19             | 1'37  | 8           | 0'58  | -              | -     | -                | -     | -           | -     |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Oakham .. .. .                            | 2,979                                             | -          | -     | -              | -     | 1           | 0'34  | -              | -     | -                | -     | -           | -     |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Ketton .. .. .                            | 2,608                                             | -          | -     | 5              | 1'92  | 4           | 1'53  | -              | -     | -                | -     | -           | -     |
| Oakham .. .. .                            | 6,025                                             | -          | -     | 3              | 0'50  | 3           | 0'50  | -              | -     | -                | -     | -           | -     |
| Uppingham .. .. .                         | 5,251                                             | -          | -     | 11             | 2'09  | 1           | 0'19  | -              | -     | -                | -     | -           | -     |
| County of Salop.                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 230,796                                           | -          | -     | 257            | 1'11  | 227         | 0'98  | 7              | 0'03  | 20               | 0'09  | 59          | 0'26  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 107,648                                           | -          | -     | 128            | 1'19  | 112         | 1'04  | -              | -     | 10               | 0'09  | 30          | 0'28  |
| AGGREGATE OF RURAL DISTRICTS.             | 123,148                                           | -          | -     | 129            | 1'05  | 115         | 0'93  | 7              | 0'06  | 10               | 0'08  | 29          | 0'24  |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bishop's Castle ..                        | 1,235                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 4           | 3'24  |
| Bridgnorth .. .. .                        | 4,876                                             | -          | -     | 14             | 2'87  | 30          | 6'15  | -              | -     | -                | -     | 1           | 0'21  |
| Church Stretton ..                        | 1,416                                             | -          | -     | -              | -     | 2           | 1'41  | -              | -     | -                | -     | -           | -     |
| Dawley .. .. .                            | 7,044                                             | -          | -     | 23             | 3'12  | 8           | 1'14  | -              | -     | 2                | 0'28  | 2           | 0'28  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                              | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|----------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                              |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Salop—</b><br><i>continued.</i> |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| <b>BOROUGHS AND URBAN DISTRICTS:—</b>        |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Ellesmere .. ..                              | 1,583                                             | -          | -     | 2              | 1'26  | 4           | 2'53  | -              | -     | -                | -     | -           | -     |
| Ludlow .. ..                                 | 5,438                                             | -          | -     | 14             | 2'57  | 2           | 0'37  | -              | -     | 1                | 0'18  | 2           | 0'37  |
| Market Drayton ..                            | 4,550                                             | -          | -     | 1              | 0'22  | 17          | 3'74  | -              | -     | 1                | 0'22  | 1           | 0'22  |
| Newport .. ..                                | 2,879                                             | -          | -     | 2              | 0'69  | 1           | 0'35  | -              | -     | -                | -     | 1           | 0'35  |
| Oakengates .. ..                             | 11,284                                            | -          | -     | 13             | 1'15  | 9           | 0'80  | -              | -     | -                | -     | -           | -     |
| Oswestry .. ..                               | 9,670                                             | -          | -     | 5              | 0'52  | 3           | 0'31  | -              | -     | -                | -     | 4           | 0'41  |
| Shrewsbury .. ..                             | 29,778                                            | -          | -     | 24             | 0'81  | 25          | 0'84  | -              | -     | 3                | 0'10  | 8           | 0'27  |
| Wellington .. ..                             | 7,556                                             | -          | -     | 17             | 2'25  | 3           | 0'40  | -              | -     | 2                | 0'26  | 4           | 0'53  |
| Wem .. ..                                    | 1,980                                             | -          | -     | 1              | 0'51  | 2           | 1'01  | -              | -     | -                | -     | -           | -     |
| Wenlock .. ..                                | 12,794                                            | -          | -     | 12             | 0'94  | 3           | 0'23  | -              | -     | 1                | 0'08  | 2           | 0'16  |
| Whitchurch .. ..                             | 5,565                                             | -          | -     | 1              | 0'18  | 3           | 0'54  | -              | -     | -                | -     | 1           | 0'18  |
| <b>RURAL DISTRICTS:—</b>                     |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Atcham .. ..                                 | 19,775                                            | -          | -     | 11             | 0'56  | 14          | 0'71  | 1              | 0'05  | 3                | 0'15  | 8           | 0'40  |
| Bridgnorth .. ..                             | 8,088                                             | -          | -     | 3              | 0'37  | 32          | 3'96  | -              | -     | 1                | 0'12  | 2           | 0'25  |
| Burford .. ..                                | 1,273                                             | -          | -     | -              | -     | -           | -     | 1              | 0'79  | -                | -     | -           | -     |
| Chirbury .. ..                               | 2,875                                             | -          | -     | 1              | 0'35  | -           | -     | 1              | 0'35  | -                | -     | 1           | 0'35  |
| Church Stretton ..                           | 4,425                                             | -          | -     | 4              | 0'90  | 1           | 0'23  | -              | -     | 1                | 0'23  | -           | -     |
| Cleobury Mortimer ..                         | 6,629                                             | -          | -     | 2              | 0'30  | 1           | 0'15  | -              | -     | -                | -     | 1           | 0'15  |
| Clun .. ..                                   | 5,965                                             | -          | -     | 6              | 1'01  | 1           | 0'17  | -              | -     | -                | -     | 3           | 0'50  |
| Drayton .. ..                                | 6,664                                             | -          | -     | 7              | 1'05  | 7           | 1'05  | -              | -     | 2                | 0'30  | 1           | 0'15  |
| Ellesmere .. ..                              | 7,186                                             | -          | -     | 12             | 1'67  | 6           | 0'83  | -              | -     | -                | -     | 1           | 0'14  |
| Ludlow .. ..                                 | 8,516                                             | -          | -     | 10             | 1'17  | 3           | 0'35  | 3              | 0'35  | 1                | 0'12  | 5           | 0'59  |
| Newport .. ..                                | 5,431                                             | -          | -     | 6              | 1'10  | 2           | 0'37  | -              | -     | -                | -     | 1           | 0'18  |
| Oswestry .. ..                               | 14,601                                            | -          | -     | 37             | 2'53  | 14          | 0'96  | 1              | 0'07  | -                | -     | 2           | 0'14  |
| Shifnal .. ..                                | 8,661                                             | -          | -     | 3              | 0'35  | 1           | 0'12  | -              | -     | -                | -     | 1           | 0'12  |
| Teme .. ..                                   | 1,592                                             | -          | -     | 1              | 0'63  | 1           | 0'63  | -              | -     | -                | -     | -           | -     |
| Wellington .. ..                             | 10,861                                            | -          | -     | 15             | 1'38  | 13          | 1'20  | -              | -     | 1                | 0'09  | 3           | 0'28  |
| Wem .. ..                                    | 8,626                                             | -          | -     | 4              | 0'46  | 10          | 1'16  | -              | -     | 1                | 0'12  | -           | -     |
| Whitchurch .. ..                             | 1,980                                             | -          | -     | 7              | 3'54  | 9           | 4'55  | -              | -     | -                | -     | -           | -     |
| <b>County of Somerset.</b>                   |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                        | 358,219                                           | -          | -     | 405            | 1'13  | 268         | 0'75  | 46             | 0'13  | 8                | 0'02  | 112         | 0'31  |
| <b>COUNTY BOROUGH:—</b>                      |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bath .. ..                                   | 65,919                                            | -          | -     | 106            | 1'61  | 72          | 1'09  | 8              | 0'12  | 2                | 0'03  | 28          | 0'42  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS.    | 151,273                                           | -          | -     | 124            | 0'82  | 111         | 0'73  | 20             | 0'13  | 5                | 0'03  | 52          | 0'34  |
| AGGREGATE OF RURAL DISTRICTS.                | 206,946                                           | -          | -     | 281            | 1'36  | 157         | 0'76  | 26             | 0'13  | 3                | 0'01  | 60          | 0'29  |
| <b>BOROUGHS AND URBAN DISTRICTS:—</b>        |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bridgwater .. ..                             | 14,944                                            | -          | -     | 4              | 0'27  | 12          | 0'80  | 1              | 0'07  | 1                | 0'07  | -           | -     |
| Burnham .. ..                                | 4,493                                             | -          | -     | 1              | 0'22  | -           | -     | -              | -     | -                | -     | 1           | 0'22  |
| Chard .. ..                                  | 3,955                                             | -          | -     | 3              | 0'76  | 17          | 4'30  | -              | -     | -                | -     | 2           | 0'51  |
| Clevedon .. ..                               | 5,678                                             | -          | -     | 6              | 1'06  | 4           | 0'70  | -              | -     | -                | -     | 6           | 1'06  |
| Crewkerne .. ..                              | 3,340                                             | -          | -     | 3              | 0'90  | -           | -     | -              | -     | -                | -     | -           | -     |
| Frome .. ..                                  | 10,240                                            | -          | -     | -              | -     | 1           | 0'10  | -              | -     | -                | -     | 1           | 0'10  |
| Glastonbury .. ..                            | 4,167                                             | -          | -     | 8              | 1'92  | 4           | 0'96  | -              | -     | -                | -     | 1           | 0'24  |
| Highbridge .. ..                             | 2,368                                             | -          | -     | 6              | 2'53  | -           | -     | -              | -     | -                | -     | 1           | 0'42  |
| Ilminster .. ..                              | 2,241                                             | -          | -     | 9              | 4'02  | -           | -     | -              | -     | -                | -     | 1           | 0'45  |
| Midsomer Norton ..                           | 7,687                                             | -          | -     | 8              | 1'04  | 4           | 0'52  | -              | -     | -                | -     | 5           | 0'65  |
| Minehead .. ..                               | 4,527                                             | -          | -     | 3              | 0'66  | 7           | 1'55  | 1              | 0'22  | -                | -     | -           | -     |
| Portishead .. ..                             | 3,407                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Radstock .. ..                               | 3,435                                             | -          | -     | 4              | 1'16  | 2           | 0'58  | -              | -     | -                | -     | 4           | 1'16  |
| Shepton Mallet .. ..                         | 4,143                                             | -          | -     | 10             | 2'41  | 3           | 0'72  | 3              | 0'72  | -                | -     | 1           | 0'24  |
| Street .. ..                                 | 4,200                                             | -          | -     | 12             | 2'86  | -           | -     | -              | -     | -                | -     | 1           | 0'24  |
| Taunton .. ..                                | 20,628                                            | -          | -     | 3              | 0'15  | 9           | 0'44  | 10             | 0'48  | 1                | 0'05  | 12          | 0'58  |
| Watchet .. ..                                | 1,604                                             | -          | -     | -              | -     | 1           | 0'62  | -              | -     | -                | -     | 2           | 1'25  |
| Wellington .. ..                             | 6,973                                             | -          | -     | 3              | 0'43  | 4           | 0'57  | -              | -     | -                | -     | -           | -     |
| Wells .. ..                                  | 3,970                                             | -          | -     | 2              | 0'50  | 2           | 0'50  | 3              | 0'76  | 1                | 0'25  | -           | -     |
| Weston super Mare ..                         | 24,741                                            | -          | -     | 17             | 0'69  | 36          | 1'46  | 2              | 0'08  | -                | -     | 6           | 0'24  |
| Wiveliscombe .. ..                           | 1,112                                             | -          | -     | -              | -     | 1           | 0'90  | -              | -     | 1                | 0'90  | 1           | 0'90  |
| Yeovil .. ..                                 | 13,420                                            | -          | -     | 22             | 1'64  | 4           | 0'30  | -              | -     | 1                | 0'07  | 7           | 0'52  |
| <b>RURAL DISTRICTS:—</b>                     |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Axbridge .. ..                               | 19,693                                            | -          | -     | 37             | 1'88  | 17          | 0'86  | 1              | 0'05  | 1                | 0'05  | 18          | 0'91  |
| Bath .. ..                                   | 13,547                                            | -          | -     | 7              | 0'52  | 15          | 1'11  | -              | -     | -                | -     | 6           | 0'44  |
| Bridgwater .. ..                             | 15,482                                            | -          | -     | 22             | 1'42  | 7           | 0'45  | -              | -     | -                | -     | 1           | 0'06  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                           | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                           |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Somerset—<br><i>continued.</i>  |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Chard.. ..                                | 12,579                                            | -          | -     | 18             | 1'43  | 10          | 0'79  | 2              | 0'16  | 1                | 0'08  | 1           | 0'08  |
| Clutton .. ..                             | 14,457                                            | -          | -     | 11             | 0'76  | 18          | 1'25  | 3              | 0'21  | -                | -     | 11          | 0'76  |
| Dulverton .. ..                           | 4,181                                             | -          | -     | 3              | 0'72  | 1           | 0'24  | 1              | 0'24  | -                | -     | 1           | 0'24  |
| Frome.. ..                                | 10,358                                            | -          | -     | 1              | 0'10  | 7           | 0'68  | -              | -     | -                | -     | 5           | 0'48  |
| Keynsham .. ..                            | 9,006                                             | -          | -     | 5              | 0'56  | 19          | 2'11  | 1              | 0'11  | -                | -     | 2           | 0'22  |
| Langport .. ..                            | 12,004                                            | -          | -     | 7              | 0'58  | 3           | 0'25  | -              | -     | -                | -     | 4           | 0'33  |
| Long Ashton .. ..                         | 15,734                                            | -          | -     | 10             | 0'64  | 21          | 1'33  | 1              | 0'06  | -                | -     | 5           | 0'32  |
| Shepton Mallet .. ..                      | 8,419                                             | -          | -     | 34             | 4'04  | 1           | 0'12  | -              | -     | -                | -     | -           | -     |
| Taunton .. ..                             | 14,575                                            | -          | -     | 10             | 0'69  | 8           | 0'55  | 9              | 0'62  | -                | -     | 2           | 0'14  |
| Wellington .. ..                          | 5,360                                             | -          | -     | 7              | 1'31  | 3           | 0'56  | 1              | 0'19  | -                | -     | -           | -     |
| Wells .. ..                               | 8,889                                             | -          | -     | 29             | 3'26  | 4           | 0'45  | 4              | 0'45  | 1                | 0'11  | -           | -     |
| Williton .. ..                            | 10,790                                            | -          | -     | 6              | 0'56  | 12          | 1'11  | 2              | 0'19  | -                | -     | 1           | 0'09  |
| Wincanton .. ..                           | 16,165                                            | -          | -     | 53             | 3'28  | 8           | 0'49  | -              | -     | -                | -     | 2           | 0'12  |
| Yeovil.. ..                               | 15,707                                            | -          | -     | 21             | 1'34  | 3           | 0'19  | 1              | 0'06  | -                | -     | 1           | 0'06  |
| County of Southampton.                    |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                     | 400,577                                           | -          | -     | 411            | 1'03  | 353         | 0'88  | 50             | 0'12  | 8                | 0'02  | 70          | 0'17  |
| COUNTY BOROUGH:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bournemouth .. ..                         | 82,627                                            | -          | -     | 104            | 1'26  | 43          | 0'52  | 4              | 0'05  | 1                | 0'01  | 25          | 0'30  |
| Portsmouth .. ..                          | 224,846                                           | -          | -     | 278            | 1'24  | 541         | 2'41  | 21             | 0'09  | 11               | 0'05  | 75          | 0'33  |
| Southampton .. ..                         | 126,033                                           | 6          | 0'05  | 97             | 0'77  | 266         | 2'11  | 10             | 0'08  | 9                | 0'07  | 49          | 0'39  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 189,845                                           | -          | -     | 196            | 1'03  | 191         | 1'01  | 31             | 0'16  | 5                | 0'03  | 34          | 0'18  |
| AGGREGATE OF RURAL DISTRICTS.             | 210,732                                           | -          | -     | 215            | 1'02  | 162         | 0'77  | 19             | 0'09  | 3                | 0'01  | 36          | 0'17  |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Aldershot .. ..                           | 21,920                                            | -          | -     | 7              | 0'32  | 17          | 0'78  | -              | -     | 3                | 0'14  | 6           | 0'27  |
| Alton .. ..                               | 5,520                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Andover .. ..                             | 7,731                                             | -          | -     | 4              | 0'52  | 4           | 0'52  | -              | -     | -                | -     | 2           | 0'26  |
| Basingstoke .. ..                         | 12,720                                            | -          | -     | 13             | 1'02  | 1           | 0'08  | -              | -     | -                | -     | -           | -     |
| Christchurch .. ..                        | 5,909                                             | -          | -     | -              | -     | 8           | 1'35  | -              | -     | -                | -     | 1           | 0'17  |
| Eastleigh and Bishopstoke.                | 15,750                                            | -          | -     | 26             | 1'65  | 33          | 2'10  | 1              | 0'06  | -                | -     | 4           | 0'25  |
| Fareham .. ..                             | 8,882                                             | -          | -     | 7              | 0'79  | 7           | 0'79  | 6              | 0'68  | -                | -     | -           | -     |
| Farnborough .. ..                         | 9,826                                             | -          | -     | 33             | 3'36  | 5           | 0'51  | -              | -     | -                | -     | 1           | 0'10  |
| Fleet .. ..                               | 3,665                                             | -          | -     | 6              | 1'64  | -           | -     | -              | -     | -                | -     | 1           | 0'27  |
| Gosport and Alverstoke..                  | 29,192                                            | -          | -     | 31             | 1'06  | 59          | 2'02  | 8              | 0'27  | -                | -     | 9           | 0'31  |
| Havant .. ..                              | 4,313                                             | -          | -     | 4              | 0'93  | 1           | 0'23  | 3              | 0'70  | -                | -     | 1           | 0'23  |
| Itchen.. ..                               | 23,269                                            | -          | -     | 14             | 0'60  | 33          | 1'42  | 3              | 0'13  | -                | -     | 4           | 0'17  |
| Lymington .. ..                           | 4,476                                             | -          | -     | 1              | 0'22  | -           | -     | -              | -     | -                | -     | -           | -     |
| Petersfield .. ..                         | 3,745                                             | -          | -     | 3              | 0'80  | -           | -     | -              | -     | -                | -     | -           | -     |
| Romsey .. ..                              | 4,729                                             | -          | -     | 2              | 0'42  | 17          | 3'59  | -              | -     | -                | -     | 1           | 0'21  |
| Warlington .. ..                          | 3,884                                             | -          | -     | 9              | 2'32  | 4           | 1'03  | 8              | 2'06  | -                | -     | 1           | 0'26  |
| Winchester .. ..                          | 24,314                                            | -          | -     | 36             | 1'48  | 2           | 0'08  | 2              | 0'08  | 2                | 0'08  | 3           | 0'12  |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Alresford .. ..                           | 6,636                                             | -          | -     | 4              | 0'60  | 3           | 0'45  | -              | -     | 1                | 0'15  | -           | -     |
| Alton .. ..                               | 13,684                                            | -          | -     | 13             | 0'95  | 7           | 0'51  | 1              | 0'07  | -                | -     | 4           | 0'29  |
| Andover .. ..                             | 9,801                                             | -          | -     | 27             | 2'75  | 10          | 1'02  | -              | -     | 1                | 0'10  | 1           | 0'10  |
| Basingstoke .. ..                         | 11,973                                            | -          | -     | 10             | 0'84  | 1           | 0'08  | -              | -     | -                | -     | -           | -     |
| Catherington .. ..                        | 3,596                                             | -          | -     | 2              | 0'56  | 1           | 0'28  | -              | -     | -                | -     | -           | -     |
| Christchurch .. ..                        | 4,612                                             | -          | -     | 8              | 1'73  | 3           | 0'65  | -              | -     | -                | -     | 1           | 0'22  |
| Droxford .. ..                            | 12,210                                            | -          | -     | 10             | 0'82  | 7           | 0'57  | 1              | 0'08  | -                | -     | 7           | 0'57  |
| Fareham .. ..                             | 13,048                                            | -          | -     | 8              | 0'61  | 7           | 0'54  | 5              | 0'38  | -                | -     | 2           | 0'15  |
| Fordingbridge .. ..                       | 5,516                                             | -          | -     | 10             | 1'81  | 8           | 1'45  | -              | -     | -                | -     | 1           | 0'18  |
| Hartley Wintney .. ..                     | 18,107                                            | -          | -     | 11             | 0'61  | 5           | 0'28  | -              | -     | -                | -     | -           | -     |
| Havant .. ..                              | 5,344                                             | -          | -     | 9              | 1'68  | 1           | 0'19  | 2              | 0'37  | -                | -     | 1           | 0'19  |
| Hursley .. ..                             | 4,247                                             | -          | -     | 3              | 0'71  | 1           | 0'24  | -              | -     | -                | -     | -           | -     |
| Kingsclere .. ..                          | 7,845                                             | -          | -     | 3              | 0'38  | 4           | 0'51  | -              | -     | -                | -     | 1           | 0'13  |
| Lymington .. ..                           | 12,047                                            | -          | -     | -              | -     | 12          | 1'00  | 1              | 0'08  | -                | -     | 1           | 0'08  |
| New Forest .. ..                          | 16,413                                            | -          | -     | 22             | 1'34  | 9           | 0'55  | 4              | 0'24  | -                | -     | -           | -     |
| Petersfield .. ..                         | 10,750                                            | -          | -     | 3              | 0'28  | 6           | 0'56  | -              | -     | -                | -     | -           | -     |
| Ringwood .. ..                            | 7,484                                             | -          | -     | 39             | 5'21  | 2           | 0'27  | 1              | 0'13  | -                | -     | 4           | 0'53  |
| Romsey .. ..                              | 6,851                                             | -          | -     | 1              | 0'15  | 16          | 2'34  | 1              | 0'15  | -                | -     | 2           | 0'29  |
| South Stoneham .. ..                      | 18,019                                            | -          | -     | 11             | 0'61  | 28          | 1'55  | 2              | 0'11  | -                | -     | 1           | 0'06  |
| Stockbridge .. ..                         | 5,900                                             | -          | -     | 12             | 2'03  | 11          | 1'86  | 1              | 0'17  | 1                | 0'17  | 1           | 0'17  |
| Whitchurch.. ..                           | 6,007                                             | -          | -     | 2              | 0'33  | 5           | 0'83  | -              | -     | -                | -     | 5           | 0'83  |
| Winchester .. ..                          | 10,642                                            | -          | -     | 7              | 0'66  | 15          | 1'41  | -              | -     | -                | -     | 4           | 0'38  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                             | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Isle of Wight.                    |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 79,836                                            | 12         | 0·15  | 31             | 0·39  | 143         | 1·79  | 20             | 0·25  | 3                | 0·04  | 23          | 0·3   |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 55,403                                            | 12         | 0·22  | 17             | 0·31  | 120         | 2·17  | 15             | 0·27  | 3                | 0·05  | 21          | 0·38  |
| AGGREGATE OF RURAL DISTRICTS.               | 24,433                                            | -          | -     | 14             | 0·57  | 23          | 0·94  | 5              | 0·20  | -                | -     | 7           | 0·29  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Cowes .. .. .                               | 10,760                                            | 9          | 0·84  | 6              | 0·56  | 77          | 7·16  | -              | -     | -                | -     | 8           | 0·74  |
| East Cowes .. .. .                          | 4,839                                             | -          | -     | 1              | 0·21  | 14          | 2·89  | 1              | 0·21  | -                | -     | -           | -     |
| Newport .. .. .                             | 11,070                                            | 3          | 0·27  | 1              | 0·09  | 22          | 1·99  | 5              | 0·45  | 2                | 0·18  | 4           | 0·36  |
| Ryde .. .. .                                | 9,746                                             | -          | -     | 2              | 0·21  | 1           | 0·10  | 5              | 0·51  | 1                | 0·10  | 5           | 0·51  |
| St. Helens .. .. .                          | 4,706                                             | -          | -     | 1              | 0·21  | 1           | 0·21  | 1              | 0·21  | -                | -     | 1           | 0·21  |
| Sandown .. .. .                             | 5,364                                             | -          | -     | 4              | 0·75  | 1           | 0·19  | 3              | 0·56  | -                | -     | 2           | 0·37  |
| Shanklin .. .. .                            | 4,388                                             | -          | -     | 2              | 0·46  | -           | -     | -              | -     | -                | -     | -           | -     |
| Ventnor .. .. .                             | 4,530                                             | -          | -     | -              | -     | 4           | 0·88  | -              | -     | -                | -     | 1           | 0·22  |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Isle of Wight .. .. .                       | 24,433                                            | -          | -     | 14             | 0·57  | 23          | 0·94  | 5              | 0·20  | -                | -     | 7           | 0·29  |
| County of Stafford.                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 674,671                                           | 1          | 0·00  | 742            | 1·10  | 781         | 1·16  | 55             | 0·08  | 21               | 0·04  | 224         | 0·33  |
| COUNTY BOROUGHES:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Burton upon Trent .. .. .                   | 47,682                                            | -          | -     | 143            | 3·00  | 52          | 1·09  | 1              | 0·02  | 3                | 0·06  | 15          | 0·31  |
| Smethwick .. .. .                           | 72,152                                            | -          | -     | 154            | 2·13  | 94          | 1·30  | 3              | 0·04  | 10               | 0·14  | 26          | 0·36  |
| Stoke on Trent .. .. .                      | 239,316                                           | -          | -     | 808            | 3·38  | 463         | 1·93  | 10             | 0·04  | 16               | 0·07  | 127         | 0·53  |
| Walsall .. .. .                             | 92,724                                            | -          | -     | 268            | 2·89  | 54          | 0·58  | 3              | 0·03  | 3                | 0·03  | 46          | 0·50  |
| West Bromwich .. .. .                       | 69,899                                            | -          | -     | 24             | 0·34  | 23          | 0·33  | 2              | 0·03  | 1                | 0·01  | 13          | 0·19  |
| Wolverhampton .. .. .                       | 98,403                                            | 1          | 0·01  | 151            | 1·53  | 56          | 0·57  | -              | -     | 6                | 0·06  | 41          | 0·42  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 472,501                                           | 1          | 0·00  | 509            | 1·08  | 443         | 0·94  | 8              | 0·02  | 13               | 0·03  | 175         | 0·37  |
| AGGREGATE OF RURAL DISTRICTS.               | 202,080                                           | -          | -     | 233            | 1·15  | 338         | 1·67  | 47             | 0·23  | 11               | 0·05  | 49          | 0·24  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Amblecote .. .. .                           | 3,068                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Audley .. .. .                              | 14,480                                            | -          | -     | 12             | 0·83  | 22          | 1·52  | 2              | 0·14  | -                | -     | -           | -     |
| Biddulph .. .. .                            | 7,671                                             | -          | -     | 5              | 0·65  | -           | -     | -              | -     | -                | -     | 7           | 0·91  |
| Bilston .. .. .                             | 26,276                                            | -          | -     | 26             | 0·99  | 12          | 0·46  | -              | -     | -                | -     | 1           | 0·04  |
| Brierley Hill .. .. .                       | 12,396                                            | -          | -     | 8              | 0·65  | 11          | 0·89  | -              | -     | -                | -     | 2           | 0·16  |
| Brownhills .. .. .                          | 17,956                                            | -          | -     | 27             | 1·50  | 35          | 1·95  | -              | -     | -                | -     | 10          | 0·56  |
| Cannock .. .. .                             | 33,411                                            | -          | -     | 11             | 0·33  | 51          | 1·53  | -              | -     | -                | -     | 11          | 0·33  |
| Coseley .. .. .                             | 22,686                                            | -          | -     | 15             | 0·66  | 2           | 0·09  | 1              | 0·04  | 1                | 0·04  | 21          | 0·93  |
| Darlaston .. .. .                           | 17,200                                            | -          | -     | 16             | 0·93  | 3           | 0·17  | -              | -     | 1                | 0·06  | 4           | 0·23  |
| Heath Town and Wednesfield Heath            | 10,689                                            | -          | -     | 18             | 1·68  | 1           | 0·09  | 3              | 0·28  | 1                | 0·09  | 3           | 0·28  |
| Kidsgrove .. .. .                           | 8,998                                             | -          | -     | 30             | 3·33  | 10          | 1·11  | 1              | 0·11  | -                | -     | 1           | 0·11  |
| Leek .. .. .                                | 16,361                                            | -          | -     | 41             | 2·51  | 23          | 1·41  | -              | -     | -                | -     | 7           | 0·43  |
| Lichfield .. .. .                           | 9,195                                             | -          | -     | 2              | 0·22  | 7           | 0·76  | -              | -     | -                | -     | 5           | 0·54  |
| Newcastle under Lyme .. .. .                | 19,742                                            | -          | -     | 12             | 0·61  | 20          | 1·01  | -              | -     | -                | -     | 6           | 0·30  |
| Perry Bar .. .. .                           | 2,227                                             | -          | -     | 2              | 0·90  | -           | -     | -              | -     | -                | -     | -           | -     |
| Quarry Bank .. .. .                         | 7,601                                             | -          | -     | 4              | 0·53  | 9           | 1·18  | -              | -     | 1                | 0·13  | -           | -     |
| Rowley Regis .. .. .                        | 36,749                                            | 1          | 0·03  | 8              | 0·22  | 12          | 0·33  | -              | -     | 1                | 0·03  | 12          | 0·33  |
| Rugeley .. .. .                             | 4,744                                             | -          | -     | 3              | 0·63  | 2           | 0·42  | -              | -     | -                | -     | -           | -     |
| Sedgley .. .. .                             | 15,971                                            | -          | -     | 33             | 2·07  | 24          | 1·50  | -              | -     | 2                | 0·13  | 10          | 0·63  |
| Short Heath .. .. .                         | 4,268                                             | -          | -     | -              | -     | 2           | 0·47  | -              | -     | -                | -     | 1           | 0·23  |
| Smallthorne .. .. .                         | 13,611                                            | -          | -     | 32             | 2·35  | 20          | 1·47  | -              | -     | 1                | 0·07  | 6           | 0·44  |
| Stafford .. .. .                            | 20,698                                            | -          | -     | 30             | 1·12  | 99          | 3·71  | 1              | 0·04  | 2                | 0·07  | 13          | 0·49  |
| Stone .. .. .                               | 4,966                                             | -          | -     | 6              | 1·21  | 24          | 4·83  | -              | -     | -                | -     | 2           | 0·40  |
| Tamworth .. .. .                            | 7,520                                             | -          | -     | 2              | 0·27  | 5           | 0·66  | -              | -     | -                | -     | 3           | 0·40  |
| Tettenhall .. .. .                          | 5,301                                             | -          | -     | 6              | 1·13  | 1           | 0·19  | -              | -     | -                | -     | 1           | 0·19  |
| Tipton .. .. .                              | 32,555                                            | -          | -     | 18             | 0·55  | 5           | 0·15  | -              | -     | 1                | 0·03  | 11          | 0·34  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                                 | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                                 |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Stafford—</b><br><i>continued.</i> |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| <b>BOROUGHS AND URBAN DISTRICTS:—</b>           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Uttoxeter .. ..                                 | 4,872                                             | -          | -     | 21             | 4'31  | -           | -     | -              | -     | -                | -     | 1           | 0'2   |
| Wednesbury .. ..                                | 30,329                                            | -          | -     | 41             | 1'35  | 19          | 0'63  | -              | -     | 2                | 0'07  | 25          | 0'82  |
| Wednesfield .. ..                               | 6,474                                             | -          | -     | 7              | 1'08  | 1           | 0'15  | -              | -     | -                | -     | 1           | 0'15  |
| Willenhall .. ..                                | 19,286                                            | -          | -     | 6              | 0'31  | 4           | 0'21  | -              | -     | -                | -     | 1           | 0'05  |
| Wolstanton United ..                            | 29,280                                            | -          | -     | 67             | 2'29  | 19          | 0'65  | -              | -     | -                | -     | 10          | 0'34  |
| <b>RURAL DISTRICTS:—</b>                        |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Blore Heath .. ..                               | 2,098                                             | -          | -     | 3              | 1'43  | -           | -     | -              | -     | 1                | 0'48  | -           | -     |
| *Blymhill and Weston under Lizard (Parishes).   | 848                                               | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Cannock .. ..                                   | 19,213                                            | -          | -     | 2              | 0'10  | 29          | 1'51  | -              | -     | 2                | 0'10  | 7           | 0'36  |
| Cheadle .. ..                                   | 25,595                                            | -          | -     | 43             | 1'68  | 66          | 2'58  | 45             | 1'76  | 3                | 0'12  | 9           | 0'35  |
| Gnosall .. ..                                   | 4,420                                             | -          | -     | 11             | 2'49  | -           | -     | -              | -     | -                | -     | -           | -     |
| Kingswinford .. ..                              | 21,127                                            | -          | -     | 7              | 0'33  | -           | -     | -              | -     | -                | -     | 2           | 0'09  |
| Leek .. ..                                      | 15,079                                            | -          | -     | 23             | 1'53  | 24          | 1'59  | -              | -     | -                | -     | 3           | 0'20  |
| Lichfield .. ..                                 | 29,032                                            | -          | -     | 31             | 1'17  | 114         | 3'93  | 1              | 0'03  | -                | -     | 7           | 0'24  |
| Mayfield .. ..                                  | 3,695                                             | -          | -     | 1              | 0'27  | -           | -     | -              | -     | 1                | 0'27  | 1           | 0'27  |
| Newcastle under Lyme ..                         | 5,774                                             | -          | -     | 14             | 2'42  | 2           | 0'35  | -              | -     | -                | -     | -           | -     |
| Seisdon .. ..                                   | 15,699                                            | -          | -     | 24             | 1'53  | 9           | 0'57  | -              | -     | -                | -     | 3           | 0'19  |
| Stafford .. ..                                  | 8,453                                             | -          | -     | 14             | 1'66  | 25          | 2'96  | 1              | 0'12  | 2                | 0'24  | 1           | 0'12  |
| Stoke upon Trent ..                             | 4,771                                             | -          | -     | 4              | 0'84  | 13          | 2'72  | -              | -     | -                | -     | 2           | 0'42  |
| Stone .. ..                                     | 13,391                                            | -          | -     | 10             | 0'75  | 37          | 2'76  | -              | -     | -                | -     | 5           | 0'37  |
| †Tamworth (part of) ..                          | 5,683                                             | -          | -     | 1              | 0'18  | 4           | 0'70  | -              | -     | -                | -     | 3           | 0'53  |
| Tutbury .. ..                                   | 8,030                                             | -          | -     | 8              | 1'00  | 8           | 1'00  | -              | -     | -                | -     | 1           | 0'12  |
| Uttoxeter .. ..                                 | 7,011                                             | -          | -     | 16             | 2'28  | 6           | 0'86  | -              | -     | -                | -     | 3           | 0'43  |
| Walsall .. ..                                   | 12,161                                            | -          | -     | 18             | 1'48  | 1           | 0'08  | -              | -     | 2                | 0'16  | 2           | 0'16  |
| <b>County of Suffolk, East.</b>                 |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                           | 192,592                                           | 29         | 0'15  | 197            | 1'02  | 236         | 1'23  | 5              | 0'03  | 11               | 0'06  | 56          | 0'29  |
| <b>COUNTY BOROUGH:—</b>                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Ipswich .. ..                                   | 78,001                                            | -          | -     | 80             | 1'03  | 333         | 4'27  | -              | -     | 13               | 0'17  | 11          | 0'14  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS.       | 83,260                                            | 28         | 0'34  | 71             | 0'85  | 90          | 1'08  | 4              | 0'05  | 4                | 0'05  | 26          | 0'31  |
| AGGREGATE OF RURAL DISTRICTS.                   | 109,332                                           | 1          | 0'01  | 126            | 1'15  | 146         | 1'34  | 1              | 0'01  | 7                | 0'06  | 30          | 0'27  |
| <b>BOROUGHS AND URBAN DISTRICTS:—</b>           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Aldeburgh .. ..                                 | 2,213                                             | -          | -     | 2              | 0'90  | 3           | 1'36  | -              | -     | 1                | 0'45  | 4           | 1'81  |
| Beccles .. ..                                   | 7,900                                             | 18         | 2'28  | -              | -     | 2           | 0'25  | 1              | 0'13  | -                | -     | 1           | 0'13  |
| Bungay .. ..                                    | 3,053                                             | 2          | 0'66  | 20             | 6'55  | 7           | 2'29  | -              | -     | 1                | 0'33  | 4           | 1'31  |
| Eye .. ..                                       | 1,628                                             | -          | -     | -              | -     | 1           | 0'61  | -              | -     | -                | -     | -           | -     |
| Felixstowe .. ..                                | 7,813                                             | -          | -     | 4              | 0'51  | 1           | 0'13  | -              | -     | -                | -     | -           | -     |
| Halesworth .. ..                                | 2,225                                             | -          | -     | 2              | 0'90  | 1           | 0'45  | -              | -     | -                | -     | -           | -     |
| Leiston cum Sizewell ..                         | 4,849                                             | -          | -     | 1              | 0'21  | 4           | 0'82  | -              | -     | -                | -     | -           | -     |
| †Lowestoft .. ..                                | 36,894                                            | 8          | 0'22  | 37             | 0'98  | 38          | 1'01  | 2              | 0'05  | 1                | 0'03  | 15          | 0'40  |
| †Oulton Broad .. ..                             | 4,615                                             | -          | -     | -              | -     | 11          | 2'79  | -              | -     | -                | -     | -           | -     |
| Saxmundham .. ..                                | 1,335                                             | -          | -     | -              | -     | 2           | 1'50  | -              | -     | -                | -     | -           | -     |
| Southwold .. ..                                 | 2,344                                             | -          | -     | 2              | 0'85  | 2           | 0'85  | -              | -     | -                | -     | -           | -     |
| Stowmarket .. ..                                | 4,067                                             | -          | -     | 2              | 0'49  | 11          | 2'71  | 1              | 0'25  | 1                | 0'25  | 2           | 0'49  |
| Woodbridge .. ..                                | 4,324                                             | -          | -     | 1              | 0'23  | 7           | 1'62  | -              | -     | -                | -     | -           | -     |
| <b>RURAL DISTRICTS:—</b>                        |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Blything .. ..                                  | 15,979                                            | -          | -     | 23             | 1'44  | 8           | 0'50  | -              | -     | -                | -     | 3           | 0'19  |
| Bosmere and Claydon ..                          | 12,785                                            | -          | -     | 5              | 0'39  | 8           | 0'63  | -              | -     | -                | -     | 5           | 0'39  |
| East Stow .. ..                                 | 5,964                                             | -          | -     | 3              | 0'50  | 8           | 1'34  | -              | -     | 1                | 0'17  | 5           | 0'84  |
| Hartismere .. ..                                | 10,576                                            | -          | -     | 8              | 0'76  | 16          | 1'51  | 1              | 0'09  | 3                | 0'28  | 4           | 0'38  |
| Hoxne .. ..                                     | 9,557                                             | -          | -     | 19             | 1'99  | 12          | 1'26  | -              | -     | -                | -     | 4           | 0'42  |
| Mutford and Lothingland                         | 10,806                                            | -          | -     | 18             | 1'67  | 3           | 0'28  | -              | -     | 3                | 0'28  | 2           | 0'19  |
| Plomesgate .. ..                                | 13,153                                            | -          | -     | 28             | 2'13  | 64          | 4'87  | -              | -     | -                | -     | 3           | 0'23  |
| Samford .. ..                                   | 12,030                                            | -          | -     | 7              | 0'58  | 2           | 0'17  | -              | -     | -                | -     | 1           | 0'08  |
| Wangford .. ..                                  | 3,771                                             | -          | -     | 7              | 1'86  | 5           | 1'33  | -              | -     | -                | -     | -           | -     |
| Woodbridge .. ..                                | 14,711                                            | 1          | 0'07  | 8              | 0'54  | 20          | 1'36  | -              | -     | -                | -     | 3           | 0'20  |

\*These parishes are administered by the Rural District Council of Shifnal (Salop).

†The remaining part of the Rural District of Tamworth is in the Administrative County of Warwick.

‡On 9th November, 1919, the Municipal Borough of Lowestoft was extended to include the Urban District of Oulton Broad. Allowance for this has been made in the calculation of rates.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                             | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Suffolk, West.                    |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 105,912                                           | 6          | 0'06  | 118            | 1'11  | 62          | 0'59  | 2              | 0'02  | 3                | 0'03  | 28          | 0'26  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 40,571                                            | 4          | 0'10  | 44             | 1'08  | 20          | 0'49  | 1              | 0'02  | 2                | 0'05  | 14          | 0'3   |
| AGGREGATE OF RURAL DISTRICTS.               | 65,341                                            | 2          | 0'03  | 74             | 1'13  | 42          | 0'64  | 1              | 0'02  | 1                | 0'02  | 14          | 0'21  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bury St. Edmunds .. ..                      | 15,756                                            | 4          | 0'25  | 14             | 0'89  | 13          | 0'83  | —              | —     | 1                | 0'06  | 8           | 0'51  |
| Glemsford .. ..                             | 1,407                                             | —          | —     | 1              | 0'71  | —           | —     | —              | —     | —                | —     | —           | —     |
| Hadleigh .. ..                              | 2,855                                             | —          | —     | 4              | 1'40  | —           | —     | —              | —     | —                | —     | —           | —     |
| Haverhill .. ..                             | 4,353                                             | —          | —     | 1              | 0'23  | —           | —     | —              | —     | —                | —     | 2           | 0'46  |
| Newmarket .. ..                             | 9,375                                             | —          | —     | 15             | 1'60  | 3           | 0'32  | 1              | 0'11  | —                | —     | 2           | 0'21  |
| Sudbury .. ..                               | 6,825                                             | —          | —     | 9              | 1'32  | 4           | 0'59  | —              | —     | 1                | 0'15  | 2           | 0'29  |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Brandon .. ..                               | 4,946                                             | —          | —     | 18             | 3'64  | 15          | 3'03  | —              | —     | 1                | 0'20  | —           | —     |
| Clare .. ..                                 | 7,172                                             | 1          | 0'14  | 13             | 1'81  | —           | —     | —              | —     | —                | —     | 2           | 0'28  |
| Cosford .. ..                               | 9,727                                             | —          | —     | 16             | 1'64  | 20          | 2'06  | 1              | 0'10  | —                | —     | 2           | 0'21  |
| Melford .. ..                               | 11,369                                            | —          | —     | 14             | 1'23  | 1           | 0'09  | —              | —     | —                | —     | 2           | 0'18  |
| Mildenhall .. ..                            | 7,801                                             | —          | —     | 4              | 0'51  | —           | —     | —              | —     | —                | —     | 3           | 0'38  |
| Moulton .. ..                               | 2,249                                             | —          | —     | —              | —     | —           | —     | —              | —     | —                | —     | —           | —     |
| Thedwastre .. ..                            | 8,187                                             | —          | —     | 6              | 0'73  | 2           | 0'24  | —              | —     | —                | —     | 2           | 0'24  |
| Thingoe .. ..                               | 13,890                                            | 1          | 0'07  | 3              | 0'22  | 4           | 0'29  | —              | —     | —                | —     | 3           | 0'22  |
| County of Surrey.                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 687,470                                           | 1          | 0'00  | 1219           | 1'77  | 1064        | 1'55  | 86             | 0'13  | 35               | 0'05  | 179         | 0'26  |
| COUNTY BOROUGH:—                            |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Croydon .. ..                               | 184,239                                           | 9          | 0'05  | 613            | 3'33  | 434         | 2'36  | 6              | 0'03  | 6                | 0'03  | 70          | 0'38  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 544,826                                           | 1          | 0'00  | 1079           | 1'98  | 948         | 1'74  | 82             | 0'15  | 27               | 0'05  | 139         | 0'26  |
| AGGREGATE OF RURAL DISTRICTS.               | 142,644                                           | —          | —     | 140            | 0'98  | 116         | 0'81  | 4              | 0'03  | 8                | 0'06  | 40          | 0'28  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Barnes .. ..                                | 35,704                                            | —          | —     | 91             | 2'55  | 46          | 1'29  | 1              | 0'03  | 2                | 0'06  | 8           | 0'22  |
| Beddington and Wallington.                  | 16,372                                            | —          | —     | 62             | 3'79  | 44          | 2'69  | 3              | 0'18  | 1                | 0'06  | 4           | 0'24  |
| Carshalton .. ..                            | 12,407                                            | —          | —     | 19             | 1'53  | 67          | 5'40  | —              | —     | 1                | 0'08  | 4           | 0'32  |
| Caterham .. ..                              | 8,255                                             | —          | —     | 13             | 1'57  | 5           | 0'61  | 1              | 0'12  | —                | —     | 3           | 0'36  |
| Chertsey .. ..                              | 13,645                                            | —          | —     | 13             | 0'95  | 61          | 4'47  | —              | —     | 2                | 0'15  | 3           | 0'22  |
| Coulsdon and Purley ..                      | 18,749                                            | —          | —     | 55             | 2'93  | 26          | 1'39  | 31             | 1'65  | —                | —     | 12          | 0'64  |
| Dorking .. ..                               | 8,011                                             | —          | —     | 17             | 2'12  | 9           | 1'12  | —              | —     | —                | —     | 3           | 0'37  |
| East and West Molesey ..                    | 6,925                                             | —          | —     | 5              | 0'72  | 6           | 0'87  | 2              | 0'29  | 1                | 0'14  | —           | —     |
| Egham .. ..                                 | 13,205                                            | —          | —     | 64             | 4'85  | 6           | 0'45  | —              | —     | —                | —     | 4           | 0'30  |
| Epsom .. ..                                 | 14,188                                            | —          | —     | 24             | 1'69  | 10          | 0'70  | 18             | 1'27  | 3                | 0'21  | 4           | 0'28  |
| Esher and the Dittons ..                    | 13,492                                            | —          | —     | 64             | 4'74  | 33          | 2'45  | 1              | 0'07  | —                | —     | 4           | 0'30  |
| Farnham .. ..                               | 11,852                                            | —          | —     | 6              | 0'51  | 9           | 0'76  | —              | —     | —                | —     | 1           | 0'08  |
| Frimley .. ..                               | 11,911                                            | —          | —     | 27             | 2'27  | 22          | 1'85  | —              | —     | 1                | 0'08  | 2           | 0'17  |
| Godalming .. ..                             | 10,074                                            | —          | —     | 22             | 2'18  | 3           | 0'30  | —              | —     | 1                | 0'10  | 1           | 0'10  |
| Guildford .. ..                             | 23,506                                            | —          | —     | 16             | 0'68  | 1           | 0'04  | —              | —     | —                | —     | 2           | 0'09  |
| Ham .. ..                                   | 1,348                                             | —          | —     | 1              | 0'74  | —           | —     | —              | —     | —                | —     | —           | —     |
| Haslemere .. ..                             | 3,723                                             | —          | —     | 1              | 0'27  | 6           | 1'61  | —              | —     | —                | —     | 1           | 0'27  |
| Kingston upon Thames ..                     | 37,151                                            | —          | —     | 98             | 2'64  | 152         | 4'09  | 1              | 0'03  | 1                | 0'03  | 12          | 0'32  |
| Leatherhead .. ..                           | 5,534                                             | —          | —     | 12             | 2'17  | 5           | 0'90  | —              | —     | —                | —     | 1           | 0'18  |
| Merton and Morden ..                        | 17,504                                            | —          | —     | 21             | 1'20  | 28          | 1'60  | —              | —     | —                | —     | 6           | 0'34  |
| Mitcham .. ..                               | 34,561                                            | 1          | 0'03  | 98             | 2'84  | 71          | 2'05  | 1              | 0'03  | 3                | 0'09  | 17          | 0'49  |
| Reigate .. ..                               | 26,798                                            | —          | —     | 34             | 1'27  | 31          | 1'16  | —              | —     | 1                | 0'04  | 4           | 0'15  |
| Richmond .. ..                              | 34,209                                            | —          | —     | 23             | 0'67  | 55          | 1'61  | 2              | 0'06  | 3                | 0'09  | 8           | 0'23  |
| Surbiton .. ..                              | 19,994                                            | —          | —     | 43             | 2'15  | 42          | 2'10  | —              | —     | —                | —     | 3           | 0'15  |
| Sutton .. ..                                | 21,246                                            | —          | —     | 26             | 1'22  | 60          | 2'82  | 1              | 0'05  | 1                | 0'05  | 3           | 0'14  |
| The Maldens and Coombe                      | 14,761                                            | —          | —     | 35             | 2'37  | 21          | 1'42  | —              | —     | —                | —     | 2           | 0'14  |
| Walton upon Thames ..                       | 13,611                                            | —          | —     | 18             | 1'32  | 4           | 0'29  | 2              | 0'15  | —                | —     | 1           | 0'07  |
| Weybridge .. ..                             | 7,085                                             | —          | —     | 38             | 5'36  | 11          | 1'55  | —              | —     | —                | —     | 2           | 0'28  |
| Wimbledon .. ..                             | 50,791                                            | —          | —     | 112            | 1'87  | 87          | 1'46  | 14             | 0'23  | 5                | 0'08  | 18          | 0'30  |
| Windlesham .. ..                            | 4,579                                             | —          | —     | 6              | 1'31  | 12          | 2'62  | —              | —     | —                | —     | —           | —     |
| Woking .. ..                                | 24,625                                            | —          | —     | 15             | 0'61  | 15          | 0'61  | 4              | 0'16  | 1                | 0'04  | 6           | 0'24  |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Chertsey .. ..                              | 8,469                                             | —          | —     | 10             | 1'18  | 3           | 0'35  | —              | —     | 1                | 0'12  | 2           | 0'24  |
| Dorking .. ..                               | 9,180                                             | —          | —     | 7              | 0'76  | 6           | 0'65  | —              | —     | —                | —     | 3           | 0'33  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                             | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Surrey—<br>continued.             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Epsom .. ..                                 | 28,478                                            | -          | -     | 25             | 0'83  | 30          | 1'05  | 1              | 0'04  | -                | -     | 15          | 0'5   |
| Farnham .. ..                               | 16,923                                            | -          | -     | 14             | 0'83  | 12          | 0'71  | -              | -     | -                | -     | 2           | 0'12  |
| Godstone .. ..                              | 21,991                                            | -          | -     | 30             | 0'91  | 28          | 1'27  | 1              | 0'05  | 1                | 0'05  | 3           | 0'14  |
| Guildford .. ..                             | 16,646                                            | -          | -     | 12             | 0'72  | 16          | 0'96  | 2              | 0'12  | 3                | 0'18  | 3           | 0'18  |
| Hambleton .. ..                             | 21,405                                            | -          | -     | 23             | 1'07  | 4           | 0'19  | -              | -     | 2                | 0'09  | 5           | 0'23  |
| Reigate .. ..                               | 19,552                                            | -          | -     | 29             | 1'48  | 17          | 0'87  | -              | -     | 1                | 0'05  | 7           | 0'36  |
| County of Sussex,<br>East.                  |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 227,666                                           | -          | -     | 227            | 1'00  | 266         | 1'17  | 11             | 0'05  | 9                | 0'04  | 51          | 0'24  |
| COUNTY BOROUGHES:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Brighton .. ..                              | 132,409                                           | 1          | 0'01  | 147            | 1'11  | 200         | 1'51  | 5              | 0'04  | 5                | 0'04  | 45          | 0'34  |
| Eastbourne .. ..                            | 48,424                                            | -          | -     | 186            | 3'84  | 63          | 1'30  | 2              | 0'04  | 6                | 0'12  | 14          | 0'29  |
| Hastings .. ..                              | 57,674                                            | -          | -     | 72             | 1'25  | 89          | 1'54  | 4              | 0'07  | 1                | 0'02  | 33          | 0'57  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 116,373                                           | -          | -     | 107            | 0'92  | 167         | 1'44  | 4              | 0'03  | 7                | 0'06  | 38          | 0'33  |
| AGGREGATE OF RURAL DISTRICTS.               | 111,393                                           | -          | -     | 120            | 1'08  | 99          | 0'89  | 7              | 0'06  | 2                | 0'02  | 16          | 0'14  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Battle .. ..                                | 2,716                                             | -          | -     | 2              | 0'74  | -           | -     | -              | -     | -                | -     | 1           | 0'37  |
| Bexhill .. ..                               | 16,384                                            | -          | -     | 8              | 0'49  | 15          | 0'92  | 1              | 0'06  | -                | -     | 3           | 0'18  |
| Burgess Hill .. ..                          | 5,769                                             | -          | -     | 7              | 1'21  | 3           | 0'52  | -              | -     | -                | -     | 3           | 0'52  |
| Cuckfield .. ..                             | 1,658                                             | -          | -     | 7              | 4'22  | -           | -     | -              | -     | -                | -     | 1           | 0'60  |
| East Grinstead .. ..                        | 6,745                                             | -          | -     | 6              | 0'89  | 2           | 0'30  | -              | -     | 1                | 0'15  | 1           | 0'15  |
| Haywards Heath .. ..                        | 4,290                                             | -          | -     | 4              | 0'93  | 2           | 0'47  | -              | -     | -                | -     | 4           | 0'93  |
| Hove .. ..                                  | 44,149                                            | -          | -     | 28             | 0'63  | 59          | 1'34  | 1              | 0'02  | 3                | 0'07  | 17          | 0'39  |
| Lewes .. ..                                 | 10,074                                            | -          | -     | 8              | 0'79  | 7           | 0'69  | -              | -     | -                | -     | 7           | 0'69  |
| Newhaven .. ..                              | 6,284                                             | -          | -     | 7              | 1'11  | 6           | 0'95  | 1              | 0'16  | 2                | 0'32  | 1           | 0'16  |
| Portslade by Sea .. ..                      | 6,999                                             | -          | -     | 12             | 1'71  | 17          | 2'43  | -              | -     | 1                | 0'14  | -           | -     |
| Rye .. ..                                   | 3,826                                             | -          | -     | 13             | 3'40  | 3           | 0'78  | -              | -     | -                | -     | -           | -     |
| Seaford .. ..                               | 4,534                                             | -          | -     | 4              | 0'88  | 52          | 11'47 | -              | -     | -                | -     | -           | -     |
| Uckfield .. ..                              | 2,816                                             | -          | -     | 1              | 0'35  | 1           | 0'35  | 1              | 0'35  | -                | -     | -           | -     |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Battle .. ..                                | 5,573                                             | -          | -     | -              | -     | 2           | 0'36  | -              | -     | -                | -     | -           | -     |
| Chailey .. ..                               | 10,530                                            | -          | -     | 9              | 0'85  | 6           | 0'57  | -              | -     | -                | -     | -           | -     |
| Cuckfield .. ..                             | 15,239                                            | -          | -     | 33             | 2'17  | 18          | 1'18  | -              | -     | -                | -     | 5           | 0'33  |
| Eastbourne .. ..                            | 5,041                                             | -          | -     | 15             | 2'98  | 6           | 1'19  | 1              | 0'20  | -                | -     | -           | -     |
| East Grinstead .. ..                        | 11,966                                            | -          | -     | 32             | 2'67  | 33          | 2'76  | -              | -     | -                | -     | -           | -     |
| Hailsham .. ..                              | 15,836                                            | -          | -     | 12             | 0'76  | 8           | 0'51  | 2              | 0'13  | -                | -     | 3           | 0'19  |
| Hastings .. ..                              | 1,531                                             | -          | -     | 2              | 1'31  | 1           | 0'65  | -              | -     | -                | -     | -           | -     |
| Newhaven .. ..                              | 3,665                                             | -          | -     | -              | -     | 3           | 0'82  | -              | -     | 1                | 0'27  | 1           | 0'27  |
| Rye .. ..                                   | 6,445                                             | -          | -     | 4              | 0'62  | 4           | 0'62  | 1              | 0'16  | -                | -     | 2           | 0'31  |
| Steyning East .. ..                         | 2,718                                             | -          | -     | 1              | 0'37  | 3           | 1'10  | -              | -     | -                | -     | 2           | 0'74  |
| Ticehurst .. ..                             | 11,511                                            | -          | -     | 8              | 0'69  | 4           | 0'35  | 1              | 0'09  | -                | -     | -           | -     |
| Uckfield .. ..                              | 21,338                                            | -          | -     | 4              | 0'19  | 11          | 0'52  | 2              | 0'09  | 1                | 0'05  | 3           | 0'14  |
| County of Sussex,<br>West.                  |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 167,634                                           | -          | -     | 262            | 1'56  | 297         | 1'77  | 16             | 0'10  | 6                | 0'04  | 39          | 0'23  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 82,423                                            | -          | -     | 108            | 1'31  | 214         | 2'60  | 11             | 0'13  | 1                | 0'01  | 23          | 0'28  |
| AGGREGATE OF RURAL DISTRICTS.               | 85,211                                            | -          | -     | 154            | 1'81  | 83          | 0'97  | 5              | 0'06  | 5                | 0'06  | 16          | 0'19  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Arundel .. ..                               | 2,593                                             | -          | -     | 4              | 1'54  | 2           | 0'77  | 2              | 0'77  | -                | -     | -           | -     |
| Bognor .. ..                                | 8,388                                             | -          | -     | 19             | 2'27  | 95          | 11'33 | 2              | 0'24  | -                | -     | 1           | 0'12  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                           | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                           |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Sussex, West—continued.</b>  |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Chichester .. ..                          | 11,116                                            | -          | -     | 8              | 0·72  | 20          | 1·80  | 1              | 0·09  | 1                | 0·09  | 12          | 1·08  |
| Horsham .. ..                             | 11,227                                            | -          | -     | 7              | 0·62  | 3           | 0·27  | -              | -     | -                | -     | 1           | 0·09  |
| Littlehampton .. ..                       | 8,264                                             | -          | -     | 14             | 1·69  | 25          | 3·03  | -              | -     | -                | -     | -           | -     |
| Shoreham by Sea .. ..                     | 5,582                                             | -          | -     | 2              | 0·36  | 17          | 3·05  | -              | -     | -                | -     | 1           | 0·18  |
| Southwick .. ..                           | 4,908                                             | -          | -     | 2              | 0·41  | -           | -     | -              | -     | -                | -     | 1           | 0·20  |
| Worthing .. ..                            | 30,345                                            | -          | -     | 52             | 1·71  | 52          | 1·71  | 6              | 0·20  | -                | -     | 7           | 0·23  |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| East Preston .. ..                        | 6,157                                             | -          | -     | 3              | 0·49  | 7           | 1·14  | -              | -     | -                | -     | 2           | 0·32  |
| Horsham .. ..                             | 19,882                                            | -          | -     | 90             | 4·53  | 12          | 0·60  | -              | -     | 1                | 0·05  | 5           | 0·25  |
| Midhurst .. ..                            | 14,144                                            | -          | -     | 8              | 0·57  | 10          | 0·71  | -              | -     | -                | -     | 1           | 0·07  |
| Petworth .. ..                            | 7,445                                             | -          | -     | 6              | 0·81  | 5           | 0·67  | -              | -     | 1                | 0·13  | 1           | 0·13  |
| Thakeham .. ..                            | 7,414                                             | -          | -     | 12             | 1·62  | 12          | 1·62  | -              | -     | 1                | 0·13  | -           | -     |
| Westbourne .. ..                          | 8,142                                             | -          | -     | 12             | 1·47  | 3           | 0·37  | 5              | 0·61  | 2                | 0·25  | 1           | 0·12  |
| Westhampnett .. ..                        | 14,431                                            | -          | -     | 14             | 0·97  | 24          | 1·66  | -              | -     | -                | -     | 5           | 0·35  |
| West Steyning .. ..                       | 7,596                                             | -          | -     | 9              | 1·18  | 10          | 1·32  | -              | -     | -                | -     | 1           | 0·13  |
| <b>County of Warwick.</b>                 |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY.                    | 324,557                                           | -          | -     | 311            | 0·96  | 305         | 0·94  | 15             | 0·05  | 12               | 0·04  | 164         | 0·51  |
| COUNTY BOROUGH:—                          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Birmingham .. ..                          | 861,585                                           | -          | -     | 2,871          | 3·33  | 1,008       | 1·17  | 44             | 0·05  | 88               | 0·10  | 352         | 0·41  |
| Coventry .. ..                            | 132,048                                           | -          | -     | 135            | 1·02  | 133         | 1·03  | 5              | 0·04  | 8                | 0·06  | 56          | 0·42  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS. | 144,845                                           | -          | -     | 96             | 0·66  | 108         | 0·75  | 8              | 0·06  | 6                | 0·04  | 75          | 0·52  |
| AGGREGATE OF RURAL DISTRICTS.             | 179,712                                           | -          | -     | 215            | 1·20  | 197         | 1·10  | 7              | 0·04  | 6                | 0·03  | 89          | 0·50  |
| BOROUGH AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bulkington .. ..                          | 1,989                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Kenilworth .. ..                          | 6,509                                             | -          | -     | -              | -     | 8           | 1·23  | -              | -     | 1                | 0·15  | 4           | 0·61  |
| Nuneaton .. ..                            | 39,499                                            | -          | -     | 22             | 0·56  | 10          | 0·25  | -              | -     | 2                | 0·05  | 41          | 1·04  |
| Royal Leamington Spa .. ..                | 28,317                                            | -          | -     | 13             | 0·46  | 7           | 0·25  | 5              | 0·18  | -                | -     | 5           | 0·18  |
| Rugby .. ..                               | 27,128                                            | -          | -     | 42             | 1·55  | 45          | 1·66  | -              | -     | 2                | 0·07  | 6           | 0·22  |
| Stratford-on-Avon .. ..                   | 8,483                                             | -          | -     | 4              | 0·47  | 3           | 0·35  | 2              | 0·24  | -                | -     | 1           | 0·12  |
| Sutton Coldfield .. ..                    | 20,853                                            | -          | -     | 12             | 0·58  | 22          | 1·06  | 1              | 0·05  | 1                | 0·05  | 7           | 0·34  |
| Warwick .. ..                             | 12,067                                            | -          | -     | 3              | 0·25  | 13          | 1·08  | -              | -     | -                | -     | 11          | 0·91  |
| RURAL DISTRICTS:—                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Alcester .. ..                            | 10,878                                            | -          | -     | 3              | 0·28  | 29          | 2·67  | 2              | 0·18  | 1                | 0·09  | 2           | 0·18  |
| Atherstone .. ..                          | 19,905                                            | -          | -     | 29             | 1·46  | 63          | 3·17  | -              | -     | 1                | 0·05  | 8           | 0·40  |
| Brilles .. ..                             | 5,281                                             | -          | -     | 1              | 0·19  | -           | -     | -              | -     | -                | -     | 2           | 0·38  |
| Coventry .. ..                            | 3,345                                             | -          | -     | 1              | 0·30  | -           | -     | -              | -     | -                | -     | -           | -     |
| Farnborough .. ..                         | 1,369                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Foleshill .. ..                           | 30,986                                            | -          | -     | 21             | 0·68  | 30          | 0·97  | -              | -     | -                | -     | 31          | 1·00  |
| Meriden .. ..                             | 14,520                                            | -          | -     | 36             | 2·48  | 10          | 0·69  | -              | -     | 1                | 0·07  | 5           | 0·34  |
| Monks Kirby .. ..                         | 1,371                                             | -          | -     | 4              | 2·92  | 3           | 2·19  | -              | -     | -                | -     | -           | -     |
| Nuneaton .. ..                            | 3,049                                             | -          | -     | 1              | 0·33  | 1           | 0·33  | -              | -     | -                | -     | -           | -     |
| Rugby .. ..                               | 20,215                                            | -          | -     | 31             | 1·53  | 31          | 1·53  | -              | -     | 1                | 0·05  | 10          | 0·49  |
| Solihull .. ..                            | 19,453                                            | -          | -     | 21             | 1·08  | 4           | 0·21  | -              | -     | 1                | 0·05  | 6           | 0·26  |
| Southam .. ..                             | 9,296                                             | -          | -     | 27             | 2·90  | 1           | 0·11  | 5              | 0·54  | 1                | 0·11  | 3           | 0·32  |
| Stratford-on-Avon .. ..                   | 10,917                                            | -          | -     | 4              | 0·37  | 12          | 1·10  | -              | -     | -                | -     | 3           | 0·27  |
| *Tamworth (part of) .. ..                 | 17,802                                            | -          | -     | 22             | 1·24  | 4           | 0·22  | -              | -     | -                | -     | 17          | 0·95  |
| Warwick .. ..                             | 11,325                                            | -          | -     | 14             | 1·24  | 9           | 0·79  | -              | -     | -                | -     | 3           | 0·26  |

\* The remaining part of the Rural District of Tamworth is in the Administrative County of Stafford. The figures for the entire district are:—

23,485 | - | - | 23 | 0·98 | 8 | 0·34 | - | - | - | - | 20 | 0·85

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                             | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Westmorland.                      |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 58,013                                            | -          | -     | 155            | 2·67  | 60          | 1·03  | 2              | 0·03  | 2                | 0·03  | 29          | 0·5   |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 25,086                                            | -          | -     | 53             | 2·11  | 12          | 0·48  | 2              | 0·08  | 1                | 0·04  | 7           | 0·28  |
| AGGREGATE OF RURAL DISTRICTS.               | 32,927                                            | -          | -     | 102            | 3·10  | 48          | 1·46  | -              | -     | 1                | 0·03  | 22          | 0·67  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Ambleside .. .. .                           | 2,035                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Appleby .. .. .                             | 1,590                                             | -          | -     | 2              | 1·26  | 7           | 4·40  | -              | -     | -                | -     | -           | -     |
| Grasmere .. .. .                            | 747                                               | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| *Kendal .. .. .                             | 13,218                                            | -          | -     | 49             | 3·69  | 1           | 0·08  | 2              | 0·15  | 1                | 0·08  | 5           | 0·38  |
| Kirkby Lonsdale .. .. .                     | 1,322                                             | -          | -     | -              | -     | 2           | 1·51  | -              | -     | -                | -     | 1           | 0·76  |
| Shap .. .. .                                | 941                                               | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 1           | 1·06  |
| Windermere .. .. .                          | 5,173                                             | -          | -     | 2              | 0·39  | 2           | 0·39  | -              | -     | -                | -     | -           | -     |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| East Westmorland .. .. .                    | 10,757                                            | -          | -     | 8              | 0·74  | 27          | 2·51  | -              | -     | 1                | 0·09  | 9           | 0·84  |
| *South Westmorland .. .. .                  | 16,444                                            | -          | -     | 83             | 5·06  | 14          | 0·85  | -              | -     | -                | -     | 11          | 0·67  |
| West Ward .. .. .                           | 5,726                                             | -          | -     | 11             | 1·92  | 7           | 1·22  | -              | -     | -                | -     | 2           | 0·35  |
| County of Wilts.                            |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 269,118                                           | -          | -     | 405            | 1·50  | 188         | 0·70  | 12             | 0·04  | 18               | 0·07  | 78          | 0·29  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 128,766                                           | -          | -     | 176            | 1·37  | 101         | 0·78  | 1              | 0·01  | 7                | 0·05  | 32          | 0·25  |
| AGGREGATE OF RURAL DISTRICTS.               | 140,352                                           | -          | -     | 229            | 1·63  | 87          | 0·62  | 11             | 0·08  | 11               | 0·08  | 46          | 0·33  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bradford on Avon .. .. .                    | 4,972                                             | -          | -     | 3              | 0·60  | 3           | 0·60  | -              | -     | -                | -     | 1           | 0·20  |
| Calne .. .. .                               | 3,603                                             | -          | -     | 1              | 0·28  | 2           | 0·56  | -              | -     | -                | -     | -           | -     |
| Chippenham .. .. .                          | 7,460                                             | -          | -     | 21             | 2·82  | 6           | 0·80  | -              | -     | 1                | 0·13  | 3           | 0·40  |
| Devizes .. .. .                             | 6,378                                             | -          | -     | 42             | 6·59  | 1           | 0·16  | -              | -     | -                | -     | 2           | 0·31  |
| Malmesbury .. .. .                          | 2,410                                             | -          | -     | 5              | 2·07  | -           | -     | -              | -     | -                | -     | -           | -     |
| Marlborough .. .. .                         | 3,421                                             | -          | -     | 5              | 1·46  | 2           | 0·58  | -              | -     | 3                | 0·88  | 4           | 1·17  |
| Melksham .. .. .                            | 3,455                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 1           | 0·29  |
| Salisbury .. .. .                           | 22,383                                            | -          | -     | 29             | 1·30  | 12          | 0·54  | 1              | 0·04  | -                | -     | 3           | 0·13  |
| Swindon .. .. .                             | 51,527                                            | -          | -     | 58             | 1·13  | 66          | 1·28  | -              | -     | -                | -     | 16          | 0·31  |
| Trowbridge .. .. .                          | 11,994                                            | -          | -     | 2              | 0·17  | 5           | 0·42  | -              | -     | 3                | 0·25  | 1           | 0·08  |
| Warminster .. .. .                          | 5,472                                             | -          | -     | 10             | 1·83  | 3           | 0·55  | -              | -     | -                | -     | -           | -     |
| Westbury .. .. .                            | 3,433                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Wilton .. .. .                              | 2,258                                             | -          | -     | -              | -     | 1           | 0·44  | -              | -     | -                | -     | 1           | 0·44  |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Amesbury .. .. .                            | 8,482                                             | -          | -     | 1              | 0·12  | 3           | 0·35  | 1              | 0·12  | -                | -     | 2           | 0·24  |
| Bradford on Avon .. .. .                    | 5,144                                             | -          | -     | -              | -     | 1           | 0·19  | -              | -     | 2                | 0·39  | -           | -     |
| Calne .. .. .                               | 4,390                                             | -          | -     | 19             | 4·33  | 2           | 0·46  | -              | -     | -                | -     | 3           | 0·68  |
| Chippenham .. .. .                          | 13,615                                            | -          | -     | 30             | 2·20  | 28          | 2·06  | 2              | 0·15  | 3                | 0·22  | 8           | 0·59  |
| Cricklade and Wootton Bassett.              | 9,953                                             | -          | -     | 11             | 1·41  | 2           | 0·20  | -              | -     | -                | -     | -           | -     |
| Devizes .. .. .                             | 10,656                                            | -          | -     | 12             | 1·13  | 5           | 0·47  | 5              | 0·47  | -                | -     | 10          | 0·94  |
| Highworth .. .. .                           | 13,224                                            | -          | -     | 9              | 0·68  | 12          | 0·91  | -              | -     | -                | -     | 4           | 0·30  |
| Malmesbury .. .. .                          | 7,823                                             | -          | -     | 8              | 1·02  | 3           | 0·38  | -              | -     | 1                | 0·13  | 4           | 0·51  |
| Marlborough .. .. .                         | 4,011                                             | -          | -     | 26             | 6·48  | -           | -     | -              | -     | -                | -     | 1           | 0·25  |
| Melksham .. .. .                            | 4,337                                             | -          | -     | -              | -     | 3           | 0·69  | -              | -     | -                | -     | -           | -     |
| Mere .. .. .                                | 4,540                                             | -          | -     | 5              | 1·10  | 6           | 1·32  | -              | -     | -                | -     | 1           | 0·22  |
| Pewsey .. .. .                              | 11,126                                            | -          | -     | 55             | 4·94  | 10          | 0·90  | 3              | 0·27  | 1                | 0·09  | 6           | 0·54  |
| Ramsbury .. .. .                            | 6,205                                             | -          | -     | 9              | 1·45  | -           | -     | -              | -     | -                | -     | -           | -     |
| Salisbury .. .. .                           | 8,924                                             | -          | -     | 13             | 1·46  | 2           | 0·22  | -              | -     | 1                | 0·11  | 1           | 0·11  |
| Tetbury (part of) .. .. .                   | 336                                               | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 1           | 2·98  |
| Tisbury .. .. .                             | 7,676                                             | -          | -     | 2              | 0·39  | 1           | 0·13  | -              | -     | 1                | 0·13  | -           | -     |
| Warminster .. .. .                          | 5,939                                             | -          | -     | 10             | 1·68  | 7           | 1·18  | -              | -     | 1                | 0·17  | 2           | 0·34  |
| Westbury and Whorwellsdown.                 | 6,164                                             | -          | -     | 6              | 0·97  | -           | -     | -              | -     | -                | -     | 2           | 0·32  |
| Wilton .. .. .                              | 7,807                                             | -          | -     | 9              | 1·15  | 2           | 0·26  | -              | -     | 1                | 0·13  | 1           | 0·13  |

— \* On 9th November, 1919, the Municipal Borough of Kendal was extended to include part of the Rural District of South Westmorland. Allowance has been made for this in the calculation of rates. The remaining part of the Rural District of Tetbury is in the Administrative County of Gloucester.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                              | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|----------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                              |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Worcester.</b>                  |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                        | 282,419                                           | -          | -     | 356            | 1'26  | 319         | 1'13  | 17             | 0'06  | 15               | 0'05  | 76          | 0'27  |
| COUNTY BOROUGHs:—                            |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Dudley (including Dudley Castle Hill).       | 54,017                                            | -          | -     | 26             | 0'48  | 8           | 0'15  | 1              | 0'02  | 3                | 0'06  | 5           | 0'09  |
| Worcester .. .. .                            | 47,361                                            | -          | -     | 26             | 0'55  | 98          | 2'07  | 4              | 0'08  | 5                | 0'11  | 20          | 0'42  |
| AGGREGATE OF BOROUGHs AND URBAN DISTRICTS.   | 158,081                                           | -          | -     | 106            | 0'67  | 187         | 1'18  | 9              | 0'06  | 11               | 0'07  | 47          | 0'30  |
| AGGREGATE OF RURAL DISTRICTS.                | 124,338                                           | -          | -     | 250            | 2'01  | 132         | 1'06  | 8              | 0'06  | 4                | 0'03  | 29          | 0'23  |
| BOROUGHs AND URBAN DISTRICTS:—               |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bewdley .. .. .                              | 2,648                                             | -          | -     | -              | -     | 2           | 0'76  | -              | -     | -                | -     | 2           | 0'76  |
| Bromsgrove .. .. .                           | 9,038                                             | -          | -     | 9              | 1'00  | 4           | 0'44  | 2              | 0'22  | 1                | 0'11  | -           | -     |
| Droitwich .. .. .                            | 3,834                                             | -          | -     | 4              | 1'04  | -           | -     | -              | -     | -                | -     | -           | -     |
| Evesham .. .. .                              | 8,499                                             | -          | -     | 5              | 0'59  | 1           | 0'12  | -              | -     | 1                | 0'12  | 6           | 0'71  |
| Kidderminster .. .. .                        | 26,564                                            | -          | -     | 7              | 0'26  | 26          | 0'98  | 2              | 0'08  | 4                | 0'15  | 6           | 0'23  |
| Lye and Wollescote .. .. .                   | 11,999                                            | -          | -     | 4              | 0'33  | 2           | 0'17  | 1              | 0'08  | 1                | 0'08  | 3           | 0'25  |
| Malvern .. .. .                              | 13,994                                            | -          | -     | 8              | 0'57  | 17          | 1'21  | -              | -     | -                | -     | 6           | 0'43  |
| North Bromsgrove .. .. .                     | 7,694                                             | -          | -     | 8              | 1'04  | 10          | 1'30  | 1              | 0'13  | -                | -     | -           | -     |
| Oldbury .. .. .                              | 36,242                                            | -          | -     | 26             | 0'72  | 41          | 1'13  | -              | -     | 4                | 0'11  | 3           | 0'08  |
| Redditch .. .. .                             | 18,044                                            | -          | -     | 19             | 1'18  | 14          | 0'87  | 3              | 0'19  | -                | -     | 8           | 0'50  |
| Stourbridge .. .. .                          | 17,323                                            | -          | -     | 15             | 0'87  | 67          | 3'87  | -              | -     | -                | -     | 11          | 0'63  |
| Stourport .. .. .                            | 4,202                                             | -          | -     | 1              | 0'24  | 3           | 0'71  | -              | -     | -                | -     | 2           | 0'48  |
| RURAL DISTRICTS:—                            |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bromsgrove .. .. .                           | 16,427                                            | -          | -     | 22             | 1'34  | 10          | 0'61  | 1              | 0'06  | -                | -     | 5           | 0'30  |
| Droitwich .. .. .                            | 12,024                                            | -          | -     | 3              | 0'25  | 12          | 1'00  | -              | -     | 1                | 0'08  | -           | -     |
| Evesham .. .. .                              | 9,159                                             | -          | -     | 7              | 0'76  | 2           | 0'22  | 1              | 0'11  | 1                | 0'11  | 4           | 0'44  |
| Feckenham .. .. .                            | 5,059                                             | -          | -     | 20             | 3'95  | 19          | 3'76  | 1              | 0'20  | -                | -     | 1           | 0'20  |
| Halesowen .. .. .                            | 26,187                                            | -          | -     | 20             | 0'76  | 7           | 0'27  | -              | -     | 1                | 0'04  | 5           | 0'19  |
| Kidderminster .. .. .                        | 7,043                                             | -          | -     | 9              | 1'28  | 12          | 1'70  | -              | -     | -                | -     | -           | -     |
| Martley .. .. .                              | 11,156                                            | -          | -     | 2              | 0'18  | 10          | 0'90  | -              | -     | -                | -     | 2           | 0'18  |
| Pershore .. .. .                             | 11,908                                            | -          | -     | 132            | 11'08 | 18          | 1'51  | -              | -     | 1                | 0'08  | 8           | 0'67  |
| *Redmarley d'Abitôt and Staunton (parishes). | 1,048                                             | -          | -     | 2              | 1'91  | -           | -     | -              | -     | -                | -     | -           | -     |
| Rock .. .. .                                 | 2,020                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Shipston on Stour .. .. .                    | 3,891                                             | -          | -     | -              | -     | 1           | 0'26  | -              | -     | -                | -     | -           | -     |
| †Stow on the Wold (part of).                 | 270                                               | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Tenbury .. .. .                              | 4,601                                             | -          | -     | 6              | 1'30  | 1           | 0'22  | 1              | 0'22  | -                | -     | -           | -     |
| †Tewkesbury (part of) .. .. .                | 2,151                                             | -          | -     | 4              | 1'86  | 1           | 0'46  | 1              | 0'46  | -                | -     | -           | -     |
| Upton upon Severn .. .. .                    | 11,297                                            | -          | -     | 23             | 2'04  | 39          | 3'45  | 3              | 0'27  | -                | -     | 4           | 0'35  |
| †Winchcomb (part of) .. .. .                 | 97                                                | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| <b>County of Yorkshire, East Riding.</b>     |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                        | 152,645                                           | -          | -     | 321            | 2'10  | 170         | 1'11  | 23             | 0'15  | 5                | 0'03  | 62          | 0'41  |
| COUNTY BOROUGHs:—                            |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Kingston upon Hull .. .. .                   | 279,664                                           | -          | -     | 1402           | 5'01  | 489         | 1'75  | 31             | 0'11  | 8                | 0'03  | 123         | 0'44  |
| York .. .. .                                 | 74,531                                            | -          | -     | 135            | 1'81  | 109         | 1'46  | 8              | 0'11  | 1                | 0'01  | 15          | 0'20  |
| AGGREGATE OF BOROUGHs AND URBAN DISTRICTS.   | 60,367                                            | -          | -     | 134            | 2'22  | 51          | 0'84  | 10             | 0'17  | 1                | 0'02  | 32          | 0'53  |
| AGGREGATE OF RURAL DISTRICTS.                | 92,278                                            | -          | -     | 187            | 2'03  | 119         | 1'29  | 13             | 0'14  | 4                | 0'04  | 30          | 0'33  |

\* These Parishes are administered by the Rural District Council of Newent (Glos.).

† The remaining parts of the Rural Districts of Stow-on-the-Wold, Tewkesbury and Winchcomb are in the Administrative County of Gloucester.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                             | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Yorkshire, East Riding—continued. |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| BOROUGH AND URBAN DISTRICTS:—               |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Beverley .. ..                              | 13,478                                            | -          | -     | 60             | 4'45  | 7           | 0'52  | 8              | 0'59  | -                | -     | 6           | 0'45  |
| Bridlington .. ..                           | 13,749                                            | -          | -     | 23             | 1'67  | 12          | 0'87  | 1              | 0'07  | 1                | 0'07  | 4           | 0'29  |
| Cottingham .. ..                            | 4,788                                             | -          | -     | 11             | 2'30  | 3           | 0'63  | -              | -     | -                | -     | 14          | 2'92  |
| Filey .. ..                                 | 3,181                                             | -          | -     | 2              | 0'63  | -           | -     | -              | -     | -                | -     | 3           | 0'94  |
| Great Driffield .. ..                       | 5,470                                             | -          | -     | 7              | 1'28  | 7           | 1'28  | 1              | 0'18  | -                | -     | 3           | 0'55  |
| Hedon .. ..                                 | 1,250                                             | -          | -     | 6              | 4'80  | 2           | 1'60  | -              | -     | -                | -     | -           | -     |
| Hessle .. ..                                | 6,027                                             | -          | -     | 6              | 1'00  | -           | -     | -              | -     | -                | -     | 1           | 0'17  |
| Hornsea .. ..                               | 3,337                                             | -          | -     | 5              | 1'50  | 1           | 0'30  | -              | -     | -                | -     | -           | -     |
| Norton .. ..                                | 3,760                                             | -          | -     | 6              | 1'60  | 13          | 3'46  | -              | -     | -                | -     | -           | -     |
| Pocklington .. ..                           | 2,333                                             | -          | -     | -              | -     | 1           | 0'43  | -              | -     | -                | -     | 1           | 0'43  |
| Withernsea .. ..                            | 2,994                                             | -          | -     | 8              | 2'67  | 5           | 1'67  | -              | -     | -                | -     | -           | -     |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Beverley .. ..                              | 10,662                                            | -          | -     | 25             | 2'34  | 10          | 0'94  | 2              | 0'19  | -                | -     | 6           | 0'56  |
| Bridlington .. ..                           | 7,464                                             | -          | -     | 10             | 1'34  | 12          | 1'61  | -              | -     | -                | -     | 2           | 0'27  |
| Driffield .. ..                             | 10,967                                            | -          | -     | 18             | 1'64  | 14          | 1'28  | -              | -     | 1                | 0'09  | 1           | 0'09  |
| Escrick .. ..                               | 5,199                                             | -          | -     | 6              | 1'15  | 6           | 1'15  | 1              | 0'19  | -                | -     | 2           | 0'38  |
| Howden .. ..                                | 12,649                                            | -          | -     | 47             | 3'72  | 29          | 2'29  | 2              | 0'16  | 2                | 0'16  | 2           | 0'16  |
| Norton .. ..                                | 5,233                                             | -          | -     | 7              | 1'34  | 1           | 0'19  | 1              | 0'19  | -                | -     | -           | -     |
| Patrington .. ..                            | 7,136                                             | -          | -     | 14             | 1'96  | 15          | 2'10  | -              | -     | -                | -     | 12          | 1'68  |
| Pocklington .. ..                           | 10,231                                            | -          | -     | 17             | 1'66  | 14          | 1'37  | 5              | 0'49  | -                | -     | 1           | 0'10  |
| Riccall .. ..                               | 4,688                                             | -          | -     | 8              | 1'71  | 4           | 0'85  | -              | -     | -                | -     | -           | -     |
| Sculcoates .. ..                            | 8,384                                             | -          | -     | 29             | 3'46  | 8           | 0'95  | 2              | 0'24  | 1                | 0'12  | 1           | 0'12  |
| Sherburn .. ..                              | 1,991                                             | -          | -     | 1              | 0'50  | 3           | 1'51  | -              | -     | -                | -     | 2           | 1'00  |
| Skirraugh .. ..                             | 7,074                                             | -          | -     | 5              | 0'65  | 3           | 0'39  | -              | -     | -                | -     | 1           | 0'13  |
| County of Yorkshire, North Riding.          |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 286,640†                                          | 1          | 0'00  | 505            | 1'77  | 553         | 1'94  | 36             | 0'13  | 18               | 0'06  | 91          | 0'32  |
| COUNTY BOROUGH:—                            |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Middlesbrough .. ..                         | 127,142                                           | 1          | 0'01  | 415            | 3'26  | 206         | 1'62  | 8              | 0'06  | 5                | 0'04  | 60          | 0'47  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS.   | 161,430†                                          | -          | -     | 331            | 2'06  | 414         | 2'58  | 19             | 0'12  | 11               | 0'07  | 69          | 0'43  |
| AGGREGATE OF RURAL DISTRICTS.               | 125,210                                           | 1          | 0'01  | 174            | 1'39  | 139         | 1'11  | 17             | 0'14  | 7                | 0'06  | 22          | 0'18  |
| BOROUGH AND URBAN DISTRICTS:—               |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| *Eston .. ..                                | 28,094                                            | -          | -     | 66             | 2'35  | 51          | 1'82  | 9              | 0'32  | 1                | 0'04  | 15          | 0'53  |
| Guisborough .. ..                           | 6,981                                             | -          | -     | 24             | 3'44  | 5           | 0'72  | -              | -     | 1                | 0'14  | 9           | 1'29  |
| Hinderwell .. ..                            | 2,558                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 2           | 0'78  |
| Kirklington cum Upsland                     | 208                                               | -          | -     | -              | -     | -           | -     | 1              | 4'81  | -                | -     | -           | -     |
| Loftus .. ..                                | 10,213†                                           | -          | -     | 26             | 2'86  | 1           | 0'11  | -              | -     | 1                | 0'11  | 8           | 0'88  |
| Malton .. ..                                | 4,214                                             | -          | -     | 7              | 1'66  | 4           | 0'95  | -              | -     | -                | -     | -           | -     |
| Masham .. ..                                | 1,930                                             | -          | -     | -              | -     | 1           | 0'52  | -              | -     | -                | -     | 1           | 0'52  |
| Northallerton .. ..                         | 4,612                                             | -          | -     | 2              | 0'43  | 1           | 0'22  | 1              | 0'22  | -                | -     | 1           | 0'22  |
| Pickering .. ..                             | 3,347                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 1           | 0'30  |
| Redcar .. ..                                | 12,480                                            | -          | -     | 24             | 1'92  | 23          | 1'84  | 1              | 0'08  | -                | -     | 5           | 0'40  |
| Richmond .. ..                              | 3,212                                             | -          | -     | 3              | 0'93  | 1           | 0'31  | 1              | 0'31  | -                | -     | 2           | 0'62  |
| Saltburn by the Sea .. ..                   | 3,697                                             | -          | -     | 5              | 1'35  | 5           | 1'35  | -              | -     | -                | -     | 1           | 0'27  |
| Scalby .. ..                                | 1,257                                             | -          | -     | 3              | 2'39  | 10          | 7'96  | -              | -     | -                | -     | -           | -     |
| Scarborough .. ..                           | 34,108                                            | -          | -     | 60             | 1'76  | 243         | 7'12  | 2              | 0'06  | 7                | 0'21  | 13          | 0'38  |
| Skelton and Brotton .. ..                   | 14,696                                            | -          | -     | 24             | 1'63  | 14          | 0'95  | -              | -     | 1                | 0'07  | 6           | 0'41  |
| Thornaby on Tees .. ..                      | 19,342                                            | -          | -     | 66             | 3'41  | 31          | 1'60  | 2              | 0'10  | -                | -     | 3           | 0'16  |
| Whitby .. ..                                | 10,481                                            | -          | -     | 21             | 2'00  | 24          | 2'29  | 2              | 0'19  | -                | -     | 2           | 0'19  |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Aysgarth .. ..                              | 4,095                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 1           | 0'24  |
| Bedale .. ..                                | 6,186                                             | -          | -     | 4              | 0'65  | 4           | 0'65  | 2              | 0'32  | 1                | 0'16  | -           | -     |
| Croft .. ..                                 | 2,218                                             | -          | -     | 6              | 2'71  | 4           | 1'80  | -              | -     | -                | -     | -           | -     |
| Easingwold .. ..                            | 9,513                                             | -          | -     | 6              | 0'63  | 10          | 1'05  | -              | -     | -                | -     | -           | -     |
| Flaxton .. ..                               | 7,649                                             | 1          | 0'13  | 16             | 2'09  | 10          | 1'31  | 10             | 1'31  | -                | -     | 1           | 0'13  |
| Guisborough .. ..                           | 8,292                                             | -          | -     | 38             | 4'58  | 24          | 2'89  | -              | -     | 1                | 0'12  | 4           | 0'48  |
| Helmsley .. ..                              | 4,576                                             | -          | -     | 4              | 0'87  | 2           | 0'44  | -              | -     | -                | -     | -           | -     |

\* One case of Typhus Fever was notified.

† An estimate of the population of Loftus U.D. based upon revised data gives the civilian population of the area as 9,078, the corresponding estimate for the Aggregate of Boroughs and Urban Districts being 160,295, and that of the Administrative County 285,505. The case rates have been based upon these revised populations.



## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                             | Estimated Civil Population in the middle of 1919 | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|--------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                  | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| County of Yorkshire, West Riding—continued. |                                                  |            |       |                |       |             |       |                |       |                  |       |             |       |
| BOROUGH AND URBAN DISTRICTS:—               |                                                  |            |       |                |       |             |       |                |       |                  |       |             |       |
| Farnley Tyas .. ..                          | 470                                              | -          | -     | -              | -     | -           | -     | -              | -     | 1                | 2'13  | 1           | 2'13  |
| Farsley .. ..                               | 5,924                                            | -          | -     | 14             | 2'36  | 7           | 1'18  | -              | -     | -                | -     | 3           | 0'51  |
| Featherstone .. ..                          | 14,475                                           | 1          | 0'07  | 29             | 2'00  | 10          | 0'69  | 4              | 0'28  | 1                | 0'07  | 6           | 0'41  |
| Flockton .. ..                              | 1,332                                            | -          | -     | 6              | 4'50  | -           | -     | -              | -     | -                | -     | 2           | 1'50  |
| Garforth .. ..                              | 4,143                                            | -          | -     | 11             | 2'66  | 4           | 0'97  | 2              | 0'48  | -                | -     | 3           | 0'72  |
| Gildersome .. ..                            | 2,875                                            | -          | -     | 1              | 0'35  | 8           | 2'78  | -              | -     | -                | -     | 1           | 0'35  |
| Golear .. ..                                | 10,053                                           | -          | -     | 27             | 2'69  | 10          | 0'99  | -              | -     | -                | -     | 9           | 0'90  |
| Goole .. ..                                 | 17,835                                           | -          | -     | 56             | 3'14  | 141         | 7'91  | 2              | 0'11  | 3                | 0'17  | 15          | 0'84  |
| Greasbrough .. ..                           | 3,105                                            | -          | -     | 6              | 1'93  | 4           | 1'29  | -              | -     | -                | -     | 1           | 0'32  |
| Greetland .. ..                             | 4,395                                            | -          | -     | 6              | 1'37  | 2           | 0'46  | 2              | 0'46  | -                | -     | 5           | 1'14  |
| Guiseley .. ..                              | 5,158                                            | -          | -     | 10             | 1'94  | 6           | 1'16  | 3              | 0'58  | -                | -     | 4           | 0'78  |
| Gunthwaite and Ing-<br>birchworth.          | 320                                              | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Handsworth .. ..                            | 17,014                                           | -          | -     | 58             | 3'41  | 12          | 0'71  | -              | -     | -                | -     | 5           | 0'29  |
| Harrogate .. ..                             | 36,231                                           | -          | -     | 82             | 2'26  | 113         | 3'12  | 1              | 0'03  | 1                | 0'03  | 8           | 0'22  |
| Haworth .. ..                               | 6,381                                            | -          | -     | 9              | 1'41  | 5           | 0'78  | -              | -     | -                | -     | -           | -     |
| Hebden Bridge .. ..                         | 6,492                                            | -          | -     | 18             | 2'77  | 2           | 0'31  | -              | -     | -                | -     | 5           | 0'77  |
| Heckmondwike .. ..                          | 8,839                                            | -          | -     | 28             | 3'17  | 6           | 0'68  | -              | -     | -                | -     | 4           | 0'45  |
| Hipperholme .. ..                           | 4,482                                            | -          | -     | 8              | 1'78  | 9           | 2'01  | 1              | 0'22  | -                | -     | 1           | 0'22  |
| Holme .. ..                                 | 347                                              | -          | -     | 1              | 2'88  | -           | -     | 2              | 5'76  | -                | -     | -           | -     |
| Holmfirth .. ..                             | 10,100                                           | -          | -     | 38             | 3'76  | 46          | 4'55  | 2              | 0'20  | -                | -     | 3           | 0'30  |
| Honley .. ..                                | 4,806                                            | -          | -     | 17             | 3'54  | 7           | 1'46  | -              | -     | -                | -     | -           | -     |
| Horsbrough .. ..                            | 7,614                                            | -          | -     | 11             | 1'44  | 56          | 7'35  | 5              | 0'66  | 3                | 0'39  | 1           | 0'13  |
| Horsforth .. ..                             | 9,487                                            | -          | -     | 5              | 0'53  | 8           | 0'84  | 1              | 0'11  | -                | -     | 2           | 0'21  |
| Hoyland Nether .. ..                        | 14,599                                           | -          | -     | 45             | 3'08  | 13          | 0'89  | 2              | 0'14  | 2                | 0'14  | 32          | 2'19  |
| Hoyland Swaine .. ..                        | 606                                              | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Hunsworth .. ..                             | 1,153                                            | -          | -     | -              | -     | 1           | 0'87  | -              | -     | -                | -     | -           | -     |
| Ilkley .. ..                                | 8,002                                            | -          | -     | 26             | 3'25  | 8           | 1'00  | -              | -     | -                | -     | 3           | 0'37  |
| Keighley .. ..                              | 39,086                                           | -          | -     | 20             | 0'51  | 27          | 0'69  | -              | -     | -                | -     | 13          | 0'33  |
| Kirkburton .. ..                            | 3,158                                            | -          | -     | 11             | 3'48  | 5           | 1'58  | -              | -     | 1                | 0'32  | -           | -     |
| Kirkheaton .. ..                            | 2,575                                            | -          | -     | 16             | 6'21  | -           | -     | -              | -     | -                | -     | 1           | 0'39  |
| Knarborough .. ..                           | 4,660                                            | -          | -     | 2              | 0'43  | 4           | 0'86  | -              | -     | -                | -     | -           | -     |
| Knottingley .. ..                           | 6,406                                            | -          | -     | 7              | 1'09  | 2           | 0'31  | 4              | 0'62  | -                | -     | -           | -     |
| Lepton .. ..                                | 3,148                                            | -          | -     | 1              | 0'32  | -           | -     | -              | -     | -                | -     | 4           | 1'27  |
| Linthwaite .. ..                            | 9,677                                            | -          | -     | 39             | 4'03  | 19          | 1'96  | 2              | 0'21  | -                | -     | 5           | 0'52  |
| Luddenden Foot .. ..                        | 2,748                                            | -          | -     | 1              | 0'36  | 6           | 2'18  | -              | -     | -                | -     | -           | -     |
| Marsden .. ..                               | 5,890                                            | -          | -     | 7              | 1'19  | -           | -     | 1              | 0'17  | -                | -     | 2           | 0'34  |
| Meltham .. ..                               | 4,782                                            | -          | -     | 31             | 6'48  | 11          | 2'30  | -              | -     | -                | -     | 1           | 0'21  |
| Methley .. ..                               | 4,289                                            | -          | -     | 14             | 3'26  | -           | -     | -              | -     | -                | -     | 1           | 0'23  |
| Mexborough .. ..                            | 14,851                                           | -          | -     | 26             | 1'75  | 12          | 0'81  | 2              | 0'13  | -                | -     | 7           | 0'47  |
| Midgley .. ..                               | 1,810                                            | -          | -     | -              | -     | 2           | 1'10  | -              | -     | -                | -     | -           | -     |
| Mirfield .. ..                              | 11,641                                           | -          | -     | 53             | 4'55  | 10          | 0'86  | 1              | 0'09  | -                | -     | 2           | 0'17  |
| Monk Bretton .. ..                          | 4,778                                            | -          | -     | 7              | 1'47  | 4           | 0'84  | 3              | 0'63  | -                | -     | 3           | 0'63  |
| Morley .. ..                                | 23,402                                           | -          | -     | 71             | 3'03  | 37          | 1'58  | 6              | 0'26  | 2                | 0'09  | 12          | 0'51  |
| Mytholmroyd .. ..                           | 4,030                                            | -          | -     | 5              | 1'24  | 3           | 0'74  | -              | -     | -                | -     | -           | -     |
| New Mill .. ..                              | 4,135                                            | -          | -     | 5              | 1'21  | 12          | 2'90  | -              | -     | -                | -     | 3           | 0'73  |
| Normanton .. ..                             | 15,200                                           | -          | -     | 35             | 2'30  | 9           | 0'59  | 9              | 0'59  | 2                | 0'13  | 13          | 0'86  |
| Oakworth .. ..                              | 3,750                                            | -          | -     | 4              | 1'07  | -           | -     | 1              | 0'27  | -                | -     | -           | -     |
| Ossett .. ..                                | 14,689                                           | -          | -     | 25             | 1'70  | 22          | 1'50  | 4              | 0'27  | 1                | 0'07  | 11          | 0'75  |
| Otley .. ..                                 | 9,572                                            | -          | -     | 9              | 0'94  | 5           | 0'52  | -              | -     | 2                | 0'21  | 2           | 0'21  |
| Oxenhope .. ..                              | 2,121                                            | -          | -     | 2              | 0'94  | 2           | 0'94  | -              | -     | -                | -     | 1           | 0'47  |
| Penistone .. ..                             | 3,720                                            | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 3           | 0'81  |
| Pontefract .. ..                            | 15,454                                           | 12         | 0'78  | 25             | 1'62  | 7           | 0'45  | 1              | 0'06  | -                | -     | 9           | 0'58  |
| Pudsey .. ..                                | 13,804                                           | -          | -     | 7              | 0'51  | 8           | 0'58  | -              | -     | -                | -     | 5           | 0'36  |
| Queensbury .. ..                            | 5,538                                            | -          | -     | 5              | 0'90  | 3           | 0'54  | 1              | 0'18  | -                | -     | 2           | 0'36  |
| Rawdon .. ..                                | 3,381                                            | -          | -     | 12             | 3'55  | 4           | 1'18  | -              | -     | -                | -     | -           | -     |
| Rawmarsh .. ..                              | 17,861                                           | -          | -     | 22             | 1'23  | 12          | 0'67  | 7              | 0'39  | 2                | 0'11  | 13          | 0'73  |
| Ripon .. ..                                 | 8,493                                            | -          | -     | 11             | 1'30  | 11          | 1'30  | -              | -     | 1                | 0'12  | 2           | 0'24  |
| Rishworth .. ..                             | 763                                              | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 1           | 1'31  |
| Rothwell .. ..                              | 14,210                                           | -          | -     | 29             | 2'04  | 37          | 2'60  | 7              | 0'49  | -                | -     | 10          | 0'70  |
| Royston .. ..                               | 6,419                                            | -          | -     | 1              | 0'16  | -           | -     | -              | -     | 1                | 0'16  | 2           | 0'31  |
| Saddleworth .. ..                           | 11,361                                           | -          | -     | 21             | 1'85  | 7           | 0'62  | 1              | 0'09  | -                | -     | 1           | 0'09  |
| Scammonden .. ..                            | 284                                              | -          | -     | 1              | 3'52  | -           | -     | -              | -     | -                | -     | -           | -     |
| Selby .. ..                                 | 10,352                                           | -          | -     | 21             | 2'03  | 12          | 1'16  | -              | -     | -                | -     | 3           | 0'29  |
| Shelf .. ..                                 | 2,200                                            | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Shelley .. ..                               | 1,671                                            | -          | -     | 3              | 1'80  | -           | -     | -              | -     | -                | -     | 1           | 0'60  |
| Shepley .. ..                               | 1,763                                            | -          | -     | 2              | 1'13  | -           | -     | -              | -     | -                | -     | 2           | 1'13  |
| Shipley .. ..                               | 28,912                                           | -          | -     | 13             | 0'45  | 23          | 0'80  | 1              | 0'03  | -                | -     | 5           | 0'17  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                                    | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|----------------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                                    |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Yorkshire, West Riding—continued.</b> |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| <b>BOROUGHS AND URBAN DISTRICTS:—</b>              |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Silsden .. ..                                      | 4,629                                             | -          | -     | 1              | 0'22  | -           | -     | -              | -     | -                | -     | -           | -     |
| Skelmanthorpe .. ..                                | 3,625                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Skipton .. ..                                      | 10,975                                            | -          | -     | 13             | 1'18  | 29          | 2'64  | -              | -     | -                | -     | 6           | 0'55  |
| Slaithwaite .. ..                                  | 5,309                                             | -          | -     | 8              | 1'51  | 4           | 0'75  | -              | -     | -                | -     | 1           | 0'19  |
| South Crosland .. ..                               | 3,001                                             | -          | -     | 12             | 4'00  | 2           | 0'67  | -              | -     | -                | -     | -           | -     |
| Southowram .. ..                                   | 2,706                                             | -          | -     | 5              | 1'85  | 3           | 1'11  | 1              | 0'37  | -                | -     | 1           | 0'37  |
| Sowerby .. ..                                      | 3,010                                             | -          | -     | 6              | 1'99  | 4           | 1'33  | -              | -     | -                | -     | 1           | 0'33  |
| Sowerby Bridge .. ..                               | 11,284                                            | -          | -     | 36             | 3'19  | 41          | 3'63  | 1              | 0'09  | -                | -     | 1           | 0'09  |
| Soyland .. ..                                      | 2,651                                             | -          | -     | 7              | 2'64  | -           | -     | -              | -     | -                | -     | 1           | 0'38  |
| Spennorth .. ..                                    | 30,045                                            | -          | -     | 22             | 0'73  | 27          | 0'90  | 5              | 0'17  | 1                | 0'03  | 6           | 0'20  |
| Springhead .. ..                                   | 4,484                                             | -          | -     | 14             | 3'12  | -           | -     | -              | -     | 1                | 0'22  | 2           | 0'45  |
| Stainland with Old Lindley.                        | 4,578                                             | -          | -     | 6              | 1'31  | 1           | 0'22  | -              | -     | -                | -     | 3           | 0'66  |
| Stanley .. ..                                      | 14,315                                            | -          | -     | 33             | 2'31  | 11          | 0'77  | -              | -     | -                | -     | 6           | 0'42  |
| Stocksbridge .. ..                                 | 8,401                                             | -          | -     | 30             | 3'57  | 6           | 0'71  | -              | -     | 1                | 0'12  | 6           | 0'71  |
| Swinton .. ..                                      | 13,747                                            | -          | -     | 12             | 0'87  | 8           | 0'58  | -              | -     | -                | -     | 5           | 0'36  |
| Thurstone .. ..                                    | 2,691                                             | -          | -     | 7              | 2'60  | -           | -     | -              | -     | -                | -     | 6           | 2'23  |
| Thurnscoe .. ..                                    | 4,323                                             | -          | -     | 4              | 0'93  | 2           | 0'46  | -              | -     | 1                | 0'23  | 3           | 0'69  |
| Thurstonland .. ..                                 | 864                                               | -          | -     | 7              | 8'10  | 1           | 1'16  | 16             | 18'52 | -                | -     | 2           | 2'31  |
| Tickhill .. ..                                     | 2,150                                             | -          | -     | 1              | 0'47  | -           | -     | -              | -     | -                | -     | -           | -     |
| Todmorden .. ..                                    | 23,140                                            | -          | -     | 56             | 2'42  | 15          | 0'65  | 1              | 0'04  | -                | -     | 20          | 0'86  |
| Wath-upon-Deane .. ..                              | 12,458                                            | -          | -     | 41             | 3'29  | 16          | 1'28  | 1              | 0'08  | -                | -     | 14          | 1'12  |
| Whitley Upper .. ..                                | 802                                               | -          | -     | 3              | 3'74  | -           | -     | -              | -     | -                | -     | -           | -     |
| Whitwood .. ..                                     | 5,542                                             | -          | -     | 12             | 2'17  | 17          | 3'07  | 2              | 0'36  | -                | -     | 2           | 0'36  |
| Wombwell .. ..                                     | 17,083                                            | -          | -     | 43             | 2'52  | 9           | 0'53  | 5              | 0'29  | 1                | 0'06  | 22          | 1'26  |
| Worsborough .. ..                                  | 13,029                                            | -          | -     | 37             | 2'84  | 8           | 0'61  | 2              | 0'15  | -                | -     | 9           | 0'69  |
| Yeadon .. ..                                       | 7,413                                             | -          | -     | 15             | 2'02  | 10          | 1'35  | -              | -     | -                | -     | 2           | 0'27  |
| <b>RURAL DISTRICTS:—</b>                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Barnsley .. ..                                     | 3,757                                             | -          | -     | 8              | 2'13  | -           | -     | -              | -     | -                | -     | 2           | 0'53  |
| Bishopthorpe .. ..                                 | 2,138                                             | -          | -     | 2              | 0'94  | -           | -     | -              | -     | -                | -     | -           | -     |
| Bowland .. ..                                      | 5,090                                             | -          | -     | 2              | 0'39  | 2           | 0'39  | -              | -     | 1                | 0'20  | -           | -     |
| Doncaster .. ..                                    | 39,093                                            | -          | -     | 65             | 1'66  | 89          | 2'28  | 3              | 0'08  | 2                | 0'05  | 18          | 0'46  |
| Goole .. ..                                        | 8,028                                             | -          | -     | 22             | 2'74  | 45          | 5'61  | 3              | 0'37  | -                | -     | -           | -     |
| Great Ouseburn .. ..                               | 10,381                                            | -          | -     | 4              | 0'39  | 24          | 2'51  | 1              | 0'10  | -                | -     | 1           | 0'10  |
| Halifax .. ..                                      | 6,021                                             | -          | -     | 8              | 1'33  | 3           | 0'50  | -              | -     | 1                | 0'17  | -           | -     |
| Hemsworth .. ..                                    | 46,218                                            | -          | -     | 177            | 3'83  | 163         | 3'53  | 6              | 0'13  | 5                | 0'11  | 40          | 0'87  |
| Hunslet .. ..                                      | 7,512                                             | -          | -     | 9              | 1'20  | 6           | 0'80  | 1              | 0'13  | -                | -     | 15          | 2'00  |
| Keighley .. ..                                     | 6,258                                             | -          | -     | 1              | 0'16  | 2           | 0'32  | -              | -     | -                | -     | 1           | 0'16  |
| Kiveton Park .. ..                                 | 13,977                                            | -          | -     | 1              | 0'07  | 7           | 0'50  | -              | -     | -                | -     | 3           | 0'21  |
| Knarborough .. ..                                  | 7,042                                             | -          | -     | 13             | 1'85  | 11          | 1'56  | -              | -     | -                | -     | -           | -     |
| Pateley Bridge .. ..                               | 6,199                                             | -          | -     | -              | -     | 3           | 0'48  | -              | -     | -                | -     | -           | -     |
| Penistone .. ..                                    | 5,135                                             | -          | -     | 20             | 3'89  | 3           | 0'58  | -              | -     | -                | -     | 1           | 0'19  |
| Pontefract .. ..                                   | 16,360                                            | -          | -     | 12             | 0'73  | 14          | 0'86  | 1              | 0'06  | -                | -     | 1           | 0'06  |
| Ripon .. ..                                        | 4,713                                             | -          | -     | 11             | 2'33  | 2           | 0'42  | -              | -     | -                | -     | 1           | 0'21  |
| Rotherham .. ..                                    | 35,907                                            | -          | -     | 40             | 1'12  | 62          | 1'74  | 3              | 0'08  | 5                | 0'14  | 16          | 0'45  |
| Sedburgh .. ..                                     | 3,703                                             | -          | -     | 7              | 1'89  | 1           | 0'27  | -              | -     | 1                | 0'27  | 1           | 0'27  |
| Selby .. ..                                        | 6,060                                             | -          | -     | 6              | 0'99  | 4           | 0'66  | 1              | 0'17  | -                | -     | -           | -     |
| Settle .. ..                                       | 14,775                                            | -          | -     | 11             | 0'74  | 16          | 1'08  | -              | -     | -                | -     | 3           | 0'20  |
| Skipton .. ..                                      | 17,629                                            | -          | -     | 65             | 3'69  | 8           | 0'45  | -              | -     | -                | -     | 4           | 0'23  |
| Tadcaster .. ..                                    | 26,523                                            | -          | -     | 54             | 2'04  | 95          | 3'58  | 4              | 0'15  | -                | -     | 4           | 0'15  |
| Thorne .. ..                                       | 9,855                                             | -          | -     | 28             | 2'61  | 2           | 0'20  | -              | -     | -                | -     | 2           | 0'20  |
| Todmorden .. ..                                    | 4,143                                             | -          | -     | 11             | 2'66  | 2           | 0'48  | 4              | 0'97  | -                | -     | -           | -     |
| Wakefield .. ..                                    | 16,350                                            | -          | -     | 52             | 3'18  | 71          | 4'34  | 2              | 0'12  | 1                | 0'06  | 8           | 0'49  |
| Wetherby .. ..                                     | 12,711                                            | -          | -     | 10             | 0'79  | 6           | 0'47  | -              | -     | -                | -     | 9           | 0'71  |
| Wharfedale .. ..                                   | 6,908                                             | -          | -     | 11             | 1'59  | 7           | 1'01  | 6              | 0'87  | -                | -     | 10          | 1'45  |
| Wortley .. ..                                      | 30,455                                            | -          | -     | 44             | 1'44  | 29          | 0'95  | 5              | 0'16  | 1                | 0'03  | 3           | 0'10  |
| <b>County of Anglesey.</b>                         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                              | 47,592                                            | -          | -     | 20             | 0'42  | 91          | 1'91  | -              | -     | -                | -     | 5           | 0'11  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS.          | 18,388                                            | -          | -     | 2              | 0'11  | 64          | 3'48  | -              | -     | -                | -     | 2           | 0'11  |
| AGGREGATE OF RURAL DISTRICTS.                      | 29,204                                            | -          | -     | 18             | 0'62  | 27          | 0'92  | -              | -     | -                | -     | 3           | 0'10  |

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                                 | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|-------------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                                 |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Anglesey—</b><br><i>continued.</i> |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| <b>BOROUGHS AND URBAN DISTRICTS:—</b>           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Amlwch .. .. .                                  | 2,353                                             | -          | -     | -              | -     | 17          | 7'22  | -              | -     | -                | -     | 2           | 0'85  |
| Beaumaris .. .. .                               | 1,773                                             | -          | -     | -              | -     | 10          | 5'64  | -              | -     | -                | -     | -           | -     |
| Holyhead .. .. .                                | 10,911                                            | -          | -     | 1              | 0'09  | 7           | 0'64  | -              | -     | -                | -     | -           | -     |
| Llangefni .. .. .                               | 1,660                                             | -          | -     | 1              | 0'60  | 1           | 0'60  | -              | -     | -                | -     | -           | -     |
| Menai Bridge .. ..                              | 1,691                                             | -          | -     | -              | -     | 29          | 17'15 | -              | -     | -                | -     | -           | -     |
| <b>RURAL DISTRICTS:—</b>                        |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Aethwy .. .. .                                  | 7,750                                             | -          | -     | -              | -     | 19          | 2'45  | -              | -     | -                | -     | -           | -     |
| Dwyran .. .. .                                  | 2,706                                             | -          | -     | 2              | 0'72  | 5           | 1'79  | -              | -     | -                | -     | -           | -     |
| Twrcelyn .. .. .                                | 8,609                                             | -          | -     | 9              | 1'05  | 1           | 0'12  | -              | -     | -                | -     | 3           | 0'35  |
| Valley .. .. .                                  | 10,049                                            | -          | -     | 7              | 0'70  | 2           | 0'20  | -              | -     | -                | -     | -           | -     |
| <b>County of Brecknock.</b>                     |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                           | 55,147                                            | -          | -     | 47             | 0'85  | 44          | 0'80  | 47             | 0'85  | 4                | 0'07  | 12          | 0'22  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS.       | 16,683                                            | -          | -     | 20             | 1'20  | 24          | 1'44  | 18             | 1'08  | 1                | 0'06  | 7           | 0'42  |
| AGGREGATE OF RURAL DISTRICTS.                   | 38,464                                            | -          | -     | 27             | 0'70  | 20          | 0'52  | 29             | 0'75  | 3                | 0'08  | 5           | 0'13  |
| <b>BOROUGHS AND URBAN DISTRICTS:—</b>           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Brecknock .. .. .                               | 5,312                                             | -          | -     | 8              | 1'51  | 2           | 0'38  | -              | -     | -                | -     | -           | -     |
| Brynmawr .. .. .                                | 7,655                                             | -          | -     | 9              | 1'18  | 1           | 0'13  | 16             | 2'09  | -                | -     | 6           | 0'78  |
| Builth Wells .. ..                              | 1,417                                             | -          | -     | -              | -     | 16          | 11'29 | -              | -     | -                | -     | 1           | 0'71  |
| Hay .. .. .                                     | 1,552                                             | -          | -     | 1              | 0'64  | 1           | 0'64  | 1              | 0'64  | 1                | 0'64  | -           | -     |
| Llanwrtyd .. .. .                               | 747                                               | -          | -     | 2              | 2'68  | 4           | 5'35  | 1              | 1'34  | -                | -     | -           | -     |
| <b>RURAL DISTRICTS:—</b>                        |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Brecknock .. .. .                               | 7,845                                             | -          | -     | 6              | 0'76  | 7           | 0'89  | -              | -     | -                | -     | -           | -     |
| Builth .. .. .                                  | 3,716                                             | -          | -     | 2              | 0'54  | 1           | 0'27  | -              | -     | -                | -     | 2           | 0'54  |
| Crickhowell .. ..                               | 6,566                                             | -          | -     | 2              | 0'30  | -           | -     | 28             | 4'26  | 2                | 0'30  | 1           | 0'15  |
| Hay .. .. .                                     | 3,068                                             | -          | -     | 1              | 0'33  | 1           | 0'33  | -              | -     | -                | -     | -           | -     |
| *Llanwrthwl (parish) ..                         | 374                                               | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Vaynor and Penderyn ..                          | 5,825                                             | -          | -     | 12             | 2'06  | -           | -     | 1              | 0'17  | 1                | 0'17  | -           | -     |
| †Ystradfellte (parish) ..                       | 713                                               | -          | -     | 1              | 1'40  | -           | -     | -              | -     | -                | -     | -           | -     |
| ‡Ystradgynlais .. ..                            | 10,357                                            | -          | -     | 3              | 0'29  | 11          | 1'06  | -              | -     | -                | -     | 2           | 0'19  |
| <b>County of Cardigan.</b>                      |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                           | 65,897                                            | -          | -     | 122            | 2'18  | 35          | 0'63  | 1              | 0'02  | -                | -     | 7           | 0'13  |
| AGGREGATE OF BOROUGH AND URBAN DISTRICTS.       | 16,031                                            | -          | -     | 54             | 3'37  | 13          | 0'81  | 1              | 0'06  | -                | -     | 3           | 0'19  |
| AGGREGATE OF RURAL DISTRICTS.                   | 39,866                                            | -          | -     | 68             | 1'71  | 22          | 0'55  | -              | -     | -                | -     | 4           | 0'10  |
| <b>BOROUGHS AND URBAN DISTRICTS:—</b>           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Aberayron .. .. .                               | 1,229                                             | -          | -     | 3              | 2'44  | 4           | 3'25  | -              | -     | -                | -     | 1           | 0'81  |
| Aberystwyth .. ..                               | 8,830                                             | -          | -     | 44             | 4'98  | 1           | 0'11  | -              | -     | -                | -     | 2           | 0'23  |
| Cardigan .. .. .                                | 3,119                                             | -          | -     | 2              | 0'64  | 3           | 0'96  | -              | -     | -                | -     | -           | -     |
| Lampeter .. .. .                                | 1,614                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| New Quay .. .. .                                | 1,239                                             | -          | -     | 5              | 4'04  | 5           | 4'04  | 1              | 0'81  | -                | -     | -           | -     |
| <b>RURAL DISTRICTS:—</b>                        |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Aberayron .. .. .                               | 6,853                                             | -          | -     | 2              | 0'29  | 4           | 0'58  | -              | -     | -                | -     | 2           | 0'29  |
| Aberystwyth .. ..                               | 11,864                                            | -          | -     | 39             | 3'29  | 2           | 0'17  | -              | -     | -                | -     | -           | -     |
| Cardigan .. .. .                                | 2,887                                             | -          | -     | 15             | 5'20  | 6           | 2'08  | -              | -     | -                | -     | -           | -     |
| Lampeter .. .. .                                | 3,367                                             | -          | -     | 5              | 1'49  | 1           | 0'30  | -              | -     | -                | -     | 1           | 0'30  |
| Llandyssul .. .. .                              | 7,372                                             | -          | -     | 7              | 0'95  | 7           | 0'95  | -              | -     | -                | -     | -           | -     |
| ‡Seybor-y-coed (parish) ..                      | 348                                               | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Tregaron .. .. .                                | 7,175                                             | -          | -     | -              | -     | 2           | 0'28  | -              | -     | -                | -     | 1           | 0'14  |

\* This parish is administered by the Rural District Council of Rhayader (Radnor).

† This parish is administered by the Rural District Council of Neath (Glamorgan).

‡ This parish is administered by the Rural District Council of Machynlleth (Montgomery).

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                             | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Carmarthen.</b>                |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 169,746                                           | -          | -     | 176            | 1'04  | 231         | 1'36  | 9              | 0'05  | 4                | 0'02  | 36          | 0'21  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 72,220                                            | -          | -     | 46             | 0'64  | 79          | 1'09  | 3              | 0'04  | 2                | 0'03  | 13          | 0'18  |
| AGGREGATE OF RURAL DISTRICTS.               | 97,526                                            | -          | -     | 130            | 1'33  | 152         | 1'56  | 6              | 0'06  | 2                | 0'02  | 23          | 0'24  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Ammanford.. ..                              | 7,092                                             | -          | -     | 16             | 2'26  | 4           | 0'56  | -              | -     | 1                | 0'14  | 1           | 0'14  |
| Burry Port .. ..                            | 5,438                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Carmarthen.. ..                             | 9,134                                             | -          | -     | 5              | 0'55  | 27          | 2'96  | -              | -     | -                | -     | 3           | 0'33  |
| Cwmamman .. ..                              | 5,402                                             | -          | -     | 9              | 1'67  | 4           | 0'74  | -              | -     | -                | -     | 5           | 0'93  |
| Kidwelly .. ..                              | 3,376                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Llandilo .. ..                              | 1,878                                             | -          | -     | -              | -     | 2           | 1'06  | -              | -     | -                | -     | -           | -     |
| Llandovery .. ..                            | 1,801                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Llanelli .. ..                              | 37,291                                            | -          | -     | 16             | 0'43  | 42          | 1'13  | 3              | 0'08  | 1                | 0'03  | 4           | 0'11  |
| Newcastle Emlyn..                           | 808                                               | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| *Carmarthen.. ..                            | 24,087                                            | -          | -     | 50             | 2'15  | 44          | 1'89  | -              | -     | 1                | 0'04  | 4           | 0'17  |
| Llandilofawr .. ..                          | 20,990                                            | -          | -     | 16             | 0'76  | 66          | 3'14  | -              | -     | -                | -     | 10          | 0'48  |
| Llandovery .. ..                            | 6,292                                             | -          | -     | -              | -     | 1           | 0'16  | -              | -     | -                | -     | 1           | 0'16  |
| *Llanelli .. ..                             | 31,466                                            | -          | -     | 48             | 1'49  | 20          | 0'81  | 4              | 0'12  | -                | -     | 7           | 0'22  |
| Llanybyther .. ..                           | 3,404                                             | -          | -     | 1              | 0'29  | 5           | 1'47  | -              | -     | 1                | 0'29  | 1           | 0'29  |
| Newcastle in Emlyn                          | 5,949                                             | -          | -     | 11             | 1'85  | 3           | 0'50  | 2              | 0'34  | -                | -     | -           | -     |
| Whitland .. ..                              | 5,338                                             | -          | -     | 4              | 0'75  | 7           | 1'31  | -              | -     | -                | -     | -           | -     |
| <b>County of Carnarvon.</b>                 |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 111,830                                           | -          | -     | 64             | 0'57  | 86          | 0'77  | 7              | 0'06  | 3                | 0'03  | 22          | 0'20  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 53,606                                            | -          | -     | 24             | 0'45  | 38          | 0'71  | 1              | 0'02  | 3                | 0'06  | 11          | 0'21  |
| AGGREGATE OF RURAL DISTRICTS.               | 58,224                                            | -          | -     | 40             | 0'69  | 48          | 0'82  | 6              | 0'10  | -                | -     | 11          | 0'19  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Bangor .. ..                                | 10,404                                            | -          | -     | 3              | 0'29  | 21          | 2'02  | -              | -     | 1                | 0'10  | 1           | 0'10  |
| Bethesda .. ..                              | 3,505                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 1           | 0'29  |
| Bettws-y-Cood .. ..                         | 870                                               | -          | -     | 1              | 1'15  | -           | -     | -              | -     | 1                | 1'15  | 3           | 3'45  |
| Carnarvon .. ..                             | 8,406                                             | -          | -     | -              | -     | 4           | 0'48  | -              | -     | -                | -     | 4           | 0'48  |
| Conway .. ..                                | 5,396                                             | -          | -     | 2              | 0'37  | -           | -     | -              | -     | -                | -     | -           | -     |
| Criccieth .. ..                             | 1,188                                             | -          | -     | 2              | 1'68  | 4           | 3'37  | -              | -     | -                | -     | -           | -     |
| Llandudno .. ..                             | 10,086                                            | -          | -     | 7              | 0'69  | 4           | 0'40  | -              | -     | -                | -     | 1           | 0'10  |
| Llanfairfechan .. ..                        | 2,935                                             | -          | -     | 2              | 0'68  | 1           | 0'34  | -              | -     | -                | -     | -           | -     |
| Penmaenmawr .. ..                           | 3,460                                             | -          | -     | 4              | 1'16  | -           | -     | -              | -     | 1                | 0'29  | 1           | 0'29  |
| Portmadoc .. ..                             | 3,970                                             | -          | -     | 3              | 0'76  | 3           | 0'76  | -              | -     | -                | -     | -           | -     |
| Pwllheli .. ..                              | 3,386                                             | -          | -     | -              | -     | 1           | 0'30  | 1              | 0'30  | -                | -     | -           | -     |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Conway .. ..                                | 7,031                                             | -          | -     | 13             | 1'85  | 11          | 1'56  | -              | -     | -                | -     | 1           | 0'14  |
| Geirionydd .. ..                            | 3,608                                             | -          | -     | -              | -     | 2           | 0'55  | -              | -     | -                | -     | 1           | 0'28  |
| Glaslyn .. ..                               | 2,713                                             | -          | -     | -              | -     | 1           | 0'37  | -              | -     | -                | -     | -           | -     |
| Gwyrfa .. ..                                | 23,919                                            | -          | -     | 13             | 0'54  | 8           | 0'33  | 3              | 0'13  | -                | -     | 7           | 0'29  |
| Lleyn .. ..                                 | 15,781                                            | -          | -     | 9              | 0'57  | 24          | 1'52  | 3              | 0'19  | -                | -     | 1           | 0'06  |
| Ogwen .. ..                                 | 5,172                                             | -          | -     | 5              | 0'97  | 2           | 0'39  | -              | -     | -                | -     | 1           | 0'19  |
| <b>County of Denbigh.</b>                   |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY.                      | 141,756                                           | -          | -     | 509            | 3'59  | 233         | 1'64  | 13             | 0'09  | 4                | 0'03  | 61          | 0'43  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 49,186                                            | -          | -     | 120            | 2'44  | 74          | 1'50  | 8              | 0'16  | 1                | 0'02  | 16          | 0'33  |
| AGGREGATE OF RURAL DISTRICTS.               | 92,570                                            | -          | -     | 389            | 4'20  | 159         | 1'72  | 5              | 0'05  | 3                | 0'03  | 45          | 0'49  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Abergele and Pensarn ..                     | 2,226                                             | -          | -     | 10             | 4'49  | -           | -     | -              | -     | -                | -     | -           | -     |
| Colwyn Bay and Colwyn                       | 15,031                                            | -          | -     | 16             | 1'06  | 26          | 1'73  | -              | -     | -                | -     | 8           | 0'53  |
| Denbigh .. ..                               | 5,487                                             | -          | -     | 50             | 9'11  | 8           | 0'46  | 6              | 1'09  | -                | -     | 2           | 0'36  |
| Llangollen .. ..                            | 3,029                                             | -          | -     | 3              | 0'99  | 5           | 1'65  | 1              | 0'33  | -                | -     | 4           | 1'32  |
| Llanrwst .. ..                              | 2,263                                             | -          | -     | -              | -     | 2           | 0'88  | -              | -     | -                | -     | 1           | 0'44  |
| Ruthin .. ..                                | 2,360                                             | -          | -     | 14             | 5'93  | 7           | 2'97  | 1              | 0'42  | -                | -     | 1           | 0'42  |
| Wrexham .. ..                               | 18,785                                            | -          | -     | 27             | 1'44  | 26          | 1'38  | -              | -     | 1                | 0'05  | -           | -     |

\* On 1st April, 1919, the Rural District of Llanelli was extended to include part of the Rural District of Carmarthen. Allowance has been made for this in the calculation of rates.

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                                | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|------------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                                |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Denbigh—</b><br><i>continued.</i> |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| <b>RURAL DISTRICTS:—</b>                       |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Chirk .. .. .                                  | 4,298                                             | -          | -     | 6              | 1'40  | 4           | 0'93  | -              | -     | -                | -     | 1           | 0'23  |
| *Glan Conway and Llanelli (parishes).          | 1,674                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Llangollen .. .. .                             | 3,319                                             | -          | -     | 20             | 6'03  | 1           | 0'30  | -              | -     | -                | -     | -           | -     |
| Llanrwst .. .. .                               | 4,129                                             | -          | -     | -              | -     | 6           | 1'45  | -              | -     | -                | -     | -           | -     |
| Llansilin .. .. .                              | 2,775                                             | -          | -     | 7              | 2'52  | 8           | 2'88  | -              | -     | -                | -     | -           | -     |
| Ruthin .. .. .                                 | 8,595                                             | -          | -     | 11             | 1'28  | 7           | 0'81  | -              | -     | -                | -     | 1           | 0'12  |
| St. Asaph (Denbigh) ..                         | 6,170                                             | -          | -     | 19             | 3'08  | 14          | 2'27  | -              | -     | -                | -     | -           | -     |
| Uwchaledd .. .. .                              | 2,150                                             | -          | -     | 3              | 1'40  | -           | -     | -              | -     | -                | -     | 1           | 0'47  |
| Wrexham .. .. .                                | 59,460                                            | -          | -     | 323            | 5'43  | 119         | 2'00  | 5              | 0'08  | 3                | 0'05  | 42          | 0'71  |
| <b>County of Flint.</b>                        |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                          | 95,099                                            | -          | -     | 345            | 3'63  | 102         | 1'07  | 18             | 0'19  | 4                | 0'04  | 20          | 0'21  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.    | 38,851                                            | -          | -     | 125            | 3'22  | 39          | 1'00  | 6              | 0'15  | -                | -     | 10          | 0'26  |
| AGGREGATE OF RURAL DISTRICTS.                  | 56,248                                            | -          | -     | 220            | 3'91  | 63          | 1'12  | 12             | 0'21  | 4                | 0'07  | 10          | 0'18  |
| <b>BOROUGHES AND URBAN DISTRICTS:—</b>         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Buckley .. .. .                                | 6,647                                             | -          | -     | 35             | 5'27  | 11          | 1'65  | 4              | 0'60  | -                | -     | 2           | 0'30  |
| Connah's Quay .. .. .                          | 6,617                                             | -          | -     | 3              | 0'45  | 13          | 1'96  | -              | -     | -                | -     | 3           | 0'45  |
| Flint .. .. .                                  | 6,237                                             | -          | -     | 30             | 4'81  | 7           | 1'12  | 1              | 0'16  | -                | -     | 1           | 0'16  |
| Holywell .. .. .                               | 2,402                                             | -          | -     | 11             | 4'58  | -           | -     | -              | -     | -                | -     | -           | -     |
| Mold .. .. .                                   | 4,595                                             | -          | -     | 27             | 5'88  | 1           | 0'22  | 1              | 0'22  | -                | -     | 3           | 0'65  |
| Prestatyn .. .. .                              | 2,518                                             | -          | -     | 9              | 3'57  | 1           | 0'40  | -              | -     | -                | -     | -           | -     |
| Rhyl .. .. .                                   | 9,835                                             | -          | -     | 10             | 1'02  | 6           | 0'61  | -              | -     | -                | -     | 1           | 0'10  |
| <b>RURAL DISTRICTS:—</b>                       |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Hawarden .. .. .                               | 21,521                                            | -          | -     | 99             | 4'60  | 33          | 1'53  | 7              | 0'33  | 5                | 0'14  | 2           | 0'09  |
| Holywell .. .. .                               | 23,388                                            | -          | -     | 113            | 4'83  | 22          | 0'94  | 5              | 0'21  | 1                | 0'04  | 7           | 0'30  |
| Overton .. .. .                                | 4,938                                             | -          | -     | 3              | 0'61  | 6           | 1'22  | -              | -     | -                | -     | 1           | 0'20  |
| St. Asaph .. .. .                              | 6,401                                             | -          | -     | 5              | 0'78  | 2           | 0'31  | -              | -     | -                | -     | -           | -     |
| <b>County of Glamorgan.</b>                    |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                          | 795,924                                           | -          | -     | 2,151          | 2'70  | 1,060       | 1'33  | 90             | 0'11  | 42               | 0'05  | 207         | 0'26  |
| <b>COUNTY BOROUGHES:—</b>                      |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Cardiff .. .. .                                | 204,436                                           | 19         | 0'09  | 2,158          | 10'56 | 268         | 1'31  | 10             | 0'05  | 16               | 0'08  | 78          | 0'38  |
| Merthyr Tydfil .. .. .                         | 71,838                                            | -          | -     | 248            | 3'46  | 101         | 1'41  | 11             | 0'15  | 5                | 0'07  | 19          | 0'27  |
| Swansea .. .. .                                | 160,810                                           | -          | -     | 152            | 0'95  | 433         | 2'69  | 1              | 0'01  | 14               | 0'09  | 64          | 0'40  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS.    | 590,084                                           | -          | -     | 1,475          | 2'50  | 811         | 1'37  | 74             | 0'13  | 29               | 0'05  | 167         | 0'28  |
| AGGREGATE OF RURAL DISTRICTS.                  | 205,840                                           | -          | -     | 676            | 3'28  | 249         | 1'21  | 16             | 0'08  | 13               | 0'06  | 40          | 0'19  |
| <b>BOROUGHES AND URBAN DISTRICTS:—</b>         |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Aberavon .. .. .                               | 13,853                                            | -          | -     | 33             | 2'38  | 12          | 0'87  | -              | -     | -                | -     | 1           | 0'07  |
| Aberdare .. .. .                               | 51,384                                            | -          | -     | 39             | 0'76  | 95          | 1'85  | 7              | 0'14  | 2                | 0'04  | 43          | 0'84  |
| Barry .. .. .                                  | 37,937                                            | -          | -     | 84             | 2'21  | 119         | 3'14  | 7              | 0'18  | 1                | 0'03  | 11          | 0'29  |
| Bridgend .. .. .                               | 8,554                                             | -          | -     | 24             | 2'81  | 6           | 0'70  | 1              | 0'12  | -                | -     | -           | -     |
| Briton Ferry .. .. .                           | 8,862                                             | -          | -     | 4              | 0'45  | 4           | 0'45  | -              | -     | -                | -     | -           | -     |
| Caerphilly .. .. .                             | 36,580                                            | -          | -     | 172            | 4'70  | 71          | 1'94  | 9              | 0'25  | 4                | 0'11  | 9           | 0'25  |
| Cowbridge .. .. .                              | 992                                               | -          | -     | 3              | 3'02  | -           | -     | -              | -     | -                | -     | -           | -     |
| Gelligaer .. .. .                              | 39,803                                            | -          | -     | 58             | 1'46  | 43          | 1'08  | 4              | 0'10  | -                | -     | 10          | 0'25  |
| Glyncorwg .. .. .                              | 10,739                                            | -          | -     | 14             | 1'30  | 1           | 0'09  | 4              | 0'37  | 1                | 0'09  | 1           | 0'09  |
| Maesteg .. .. .                                | 28,760                                            | -          | -     | 82             | 2'85  | 126         | 4'38  | 2              | 0'07  | -                | -     | 7           | 0'24  |
| Margam .. .. .                                 | 16,211                                            | -          | -     | 38             | 2'34  | 15          | 0'93  | 2              | 0'12  | -                | -     | 3           | 0'19  |
| Mountain Ash .. .. .                           | 43,530                                            | -          | -     | 99             | 2'27  | 37          | 0'85  | 6              | 0'14  | 3                | 0'07  | 9           | 0'21  |
| Neath .. .. .                                  | 18,100                                            | -          | -     | 10             | 0'55  | 10          | 0'55  | 1              | 0'06  | 1                | 0'06  | 2           | 0'11  |
| Ogmore and Garw .. .. .                        | 30,207                                            | -          | -     | 54             | 1'79  | 35          | 1'16  | 2              | 0'07  | 5                | 0'17  | 6           | 0'20  |
| Penarth .. .. .                                | 16,370                                            | -          | -     | 46             | 2'81  | 17          | 1'04  | -              | -     | 2                | 0'12  | 2           | 0'12  |
| Pontypridd .. .. .                             | 45,574                                            | -          | -     | 257            | 5'64  | 16          | 0'35  | 4              | 0'09  | 3                | 0'07  | 14          | 0'31  |
| Porthcawl .. .. .                              | 4,717                                             | -          | -     | 10             | 2'12  | -           | -     | -              | -     | -                | -     | -           | -     |
| Rhondda .. .. .                                | 177,911                                           | -          | -     | 448            | 2'52  | 204         | 1'15  | 25             | 0'14  | 7                | 0'04  | 49          | 0'28  |
| <b>RURAL DISTRICTS:—</b>                       |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Cowbridge .. .. .                              | 8,486                                             | -          | -     | 12             | 1'41  | 6           | 0'71  | -              | -     | 1                | 0'12  | 4           | 0'47  |
| Gower .. .. .                                  | 8,204                                             | -          | -     | 4              | 0'49  | 22          | 2'68  | -              | -     | -                | -     | -           | -     |

\* These parishes are administered by the Rural District Council of Conway (Carnarvon).

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                                | Estimated<br>Civil Popula-<br>tion in the<br>middle of 1919. | Small-<br>pox. |       | Scarlet<br>Fever. |       | Diph-<br>theria. |       | Enteric<br>Fever. |       | Puerperal<br>Fever. |       | Ery-<br>sipelas. |       |
|------------------------------------------------|--------------------------------------------------------------|----------------|-------|-------------------|-------|------------------|-------|-------------------|-------|---------------------|-------|------------------|-------|
|                                                |                                                              | Cases.         | Rate. | Cases.            | Rate. | Cases.           | Rate. | Cases.            | Rate. | Cases.              | Rate. | Cases.           | Rate. |
| <b>County of Glamorgan</b><br>—continued.      |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| RURAL DISTRICTS:—                              |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Llandaff and Dinas Powis                       | 36,199                                                       | -              | -     | 247               | 6·82  | 67               | 1·85  | 3                 | 0·08  | 4                   | 0·11  | 6                | 0·17  |
| Llantrisant and Llan-<br>twit Fardre.          | 23,386                                                       | -              | -     | 185               | 7·91  | 43               | 1·84  | 3                 | 0·13  | 3                   | 0·13  | 6                | 0·26  |
| Neath .. .. .                                  | 47,345                                                       | -              | -     | 45                | 0·95  | 11               | 0·23  | 1                 | 0·02  | 2                   | 0·04  | 4                | 0·08  |
| Penybont .. .. .                               | 22,700                                                       | -              | -     | 70                | 3·08  | 19               | 0·84  | 9                 | 0·40  | 12                  | 0·09  | 12               | 0·53  |
| Pontardawe .. .. .                             | 33,280                                                       | -              | -     | 29                | 0·87  | 41               | 1·23  | -                 | -     | 1                   | 0·03  | 3                | 0·09  |
| Swansea .. .. .                                | 26,240                                                       | -              | -     | 84                | 3·20  | 40               | 1·52  | -                 | -     | -                   | -     | 5                | 0·19  |
| <b>County of<br/>Merioneth.</b>                |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| ADMINISTRATIVE COUNTY                          | 39,781                                                       | -              | -     | 16                | 0·40  | 28               | 0·70  | 3                 | 0·08  | -                   | -     | 13               | 0·33  |
| AGGREGATE OF BOROUGHES<br>AND URBAN DISTRICTS. | 16,545                                                       | -              | -     | 6                 | 0·36  | 13               | 0·79  | -                 | -     | -                   | -     | 12               | 0·73  |
| AGGREGATE OF RURAL<br>DISTRICTS.               | 23,236                                                       | -              | -     | 10                | 0·43  | 15               | 0·65  | 3                 | 0·13  | -                   | -     | 1                | 0·04  |
| BOROUGHES AND URBAN<br>DISTRICTS:—             |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Bala .. .. .                                   | 1,294                                                        | -              | -     | -                 | -     | -                | -     | -                 | -     | -                   | -     | -                | -     |
| Barmouth .. .. .                               | 2,009                                                        | -              | -     | -                 | -     | -                | -     | -                 | -     | -                   | -     | -                | -     |
| Dolgelly .. .. .                               | 1,928                                                        | -              | -     | -                 | -     | 1                | 0·52  | -                 | -     | -                   | -     | -                | -     |
| Festiniog .. .. .                              | 7,353                                                        | -              | -     | 6                 | 0·82  | 10               | 1·36  | -                 | -     | -                   | -     | 9                | 1·22  |
| Mallwyd .. .. .                                | 624                                                          | -              | -     | -                 | -     | -                | -     | -                 | -     | -                   | -     | -                | -     |
| Towyn .. .. .                                  | 3,337                                                        | -              | -     | -                 | -     | 2                | 0·60  | -                 | -     | -                   | -     | 3                | 0·90  |
| RURAL DISTRICTS:—                              |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Deudraeth .. .. .                              | 7,078                                                        | -              | -     | -                 | -     | 10               | 1·41  | 2                 | 0·28  | -                   | -     | 1                | 0·14  |
| Dolgelly .. .. .                               | 7,086                                                        | -              | -     | 3                 | 0·39  | 5                | 0·65  | 1                 | 0·13  | -                   | -     | -                | -     |
| Edeirnion .. .. .                              | 4,510                                                        | -              | -     | 6                 | 1·33  | -                | -     | -                 | -     | -                   | -     | -                | -     |
| Penllyn .. .. .                                | 3,604                                                        | -              | -     | 1                 | 0·28  | -                | -     | -                 | -     | -                   | -     | -                | -     |
| † Pennal (parish) .. .. .                      | 358                                                          | -              | -     | -                 | -     | -                | -     | -                 | -     | -                   | -     | -                | -     |
| <b>County of Monmouth.</b>                     |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| ADMINISTRATIVE COUNTY                          | 355,216                                                      | 2              | 0·01  | 1,371             | 3·86  | 228              | 0·64  | 57                | 0·16  | 19                  | 0·05  | 140              | 0·39  |
| COUNTY BOROUGH:—                               |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Newport .. .. .                                | 87,251                                                       | -              | -     | 410               | 4·70  | 50               | 0·57  | 7                 | 0·08  | 4                   | 0·05  | 47               | 0·54  |
| AGGREGATE OF BOROUGHES<br>AND URBAN DISTRICTS. | 314,606                                                      | 2              | 0·01  | 1,259             | 4·00  | 210              | 0·67  | 48                | 0·15  | 18                  | 0·06  | 138              | 0·44  |
| AGGREGATE OF RURAL<br>DISTRICTS.               | 40,610                                                       | -              | -     | 112               | 2·76  | 18               | 0·44  | 9                 | 0·22  | 1                   | 0·02  | 2                | 0·05  |
| BOROUGHES AND URBAN<br>DISTRICTS:—             |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Abercarn .. .. .                               | 19,289                                                       | -              | -     | 12                | 0·62  | 13               | 0·67  | 3                 | 0·16  | -                   | -     | -                | -     |
| Abergavenny .. .. .                            | 8,383                                                        | -              | -     | 31                | 3·70  | 7                | 0·84  | -                 | -     | -                   | -     | 2                | 0·24  |
| Abersychan .. .. .                             | 26,824                                                       | -              | -     | 57                | 2·12  | 12               | 0·45  | -                 | -     | 2                   | 0·07  | 15               | 0·56  |
| Abertillery .. .. .                            | 42,771                                                       | 2              | 0·05  | 86                | 2·01  | 32               | 0·75  | 24                | 0·56  | 4                   | 0·09  | 24               | 0·56  |
| Bedwas and Machen .. .. .                      | 8,216                                                        | -              | -     | 23                | 2·80  | 21               | 2·56  | -                 | -     | -                   | -     | 1                | 0·12  |
| Bedwellty .. .. .                              | 33,657                                                       | -              | -     | 33                | 0·98  | 19               | 0·56  | 1                 | 0·03  | -                   | -     | 1                | 0·03  |
| Blaenavon .. .. .                              | 12,218                                                       | -              | -     | 6                 | 0·49  | -                | -     | 1                 | 0·08  | -                   | -     | 3                | 0·25  |
| Caerleon .. .. .                               | 1,744                                                        | -              | -     | 7                 | 4·01  | 2                | 1·15  | -                 | -     | -                   | -     | 2                | 1·15  |
| Chepstow .. .. .                               | 3,521                                                        | -              | -     | 10                | 2·84  | -                | -     | 1                 | 0·28  | 1                   | 0·28  | -                | -     |
| Ebbw Vale .. .. .                              | 39,426                                                       | -              | -     | 387               | 9·82  | 13               | 0·33  | 6                 | 0·15  | 2                   | 0·05  | 33               | 0·84  |
| Llanfrechfa Upper .. .. .                      | 1,468                                                        | -              | -     | 53                | 11·86 | -                | -     | -                 | -     | -                   | -     | 3                | 0·67  |
| Llantarnam .. .. .                             | 7,027                                                        | -              | -     | 12                | 1·71  | 4                | 0·57  | -                 | -     | -                   | -     | -                | -     |
| Monmouth .. .. .                               | 5,006                                                        | -              | -     | 56                | 11·16 | 3                | 0·60  | -                 | -     | -                   | -     | -                | -     |
| Mynyddislwyn .. .. .                           | 14,439                                                       | -              | -     | 205               | 14·20 | 9                | 0·62  | -                 | -     | 1                   | 0·07  | 2                | 0·14  |
| Nantyglo and Blaina .. .. .                    | 16,043                                                       | -              | -     | 27                | 1·68  | 1                | 0·06  | 1                 | 0·06  | -                   | -     | 27               | 1·68  |
| Panteg .. .. .                                 | 10,740                                                       | -              | -     | 42                | 3·91  | 7                | 0·65  | -                 | -     | -                   | -     | 3                | 0·28  |
| Pontypool .. .. .                              | 6,878                                                        | -              | -     | 6                 | 0·87  | 2                | 0·29  | -                 | -     | 2                   | 0·29  | 3                | 0·44  |
| Rhymney .. .. .                                | 11,768                                                       | -              | -     | 44                | 3·74  | 6                | 0·51  | 1                 | 0·08  | -                   | -     | 4                | 0·34  |
| Risca .. .. .                                  | 16,367                                                       | -              | -     | 68                | 4·15  | 9                | 0·55  | 4                 | 0·24  | -                   | -     | -                | -     |
| Tredeggar .. .. .                              | 24,524                                                       | -              | -     | 91                | 3·71  | 50               | 2·04  | 6                 | 0·24  | 6                   | 0·24  | 15               | 0·61  |
| Usk .. .. .                                    | 1,297                                                        | -              | -     | 3                 | 2·31  | -                | -     | -                 | -     | -                   | -     | -                | -     |
| RURAL DISTRICTS:—                              |                                                              |                |       |                   |       |                  |       |                   |       |                     |       |                  |       |
| Abergavenny .. .. .                            | 7,696                                                        | -              | -     | 11                | 1·43  | 2                | 0·26  | 8                 | 1·04  | -                   | -     | 1                | 0·13  |
| Chepstow .. .. .                               | 9,774                                                        | -              | -     | 14                | 1·43  | 2                | 0·20  | -                 | -     | 1                   | 0·10  | -                | -     |
| Magor .. .. .                                  | 4,492                                                        | -              | -     | 21                | 4·67  | 3                | 0·67  | -                 | -     | -                   | -     | -                | -     |
| Monmouth .. .. .                               | 5,102                                                        | -              | -     | 21                | 4·12  | 3                | 0·59  | -                 | -     | -                   | -     | -                | -     |
| Pontypool .. .. .                              | 4,165                                                        | -              | -     | 5                 | 1·20  | 2                | 0·48  | 1                 | 0·24  | -                   | -     | 1                | 0·24  |
| St. Mellons .. .. .                            | 9,381                                                        | -              | -     | 40                | 4·26  | 6                | 0·64  | -                 | -     | -                   | -     | -                | -     |

† This parish is administered by the Rural District Council of Machynlleth (Montgomery).

## NOTIFICATIONS OF INFECTIOUS DISEASE AND ATTACK-RATES, 1919—continued.

|                                             | Estimated Civil Population in the middle of 1919. | Small-pox. |       | Scarlet Fever. |       | Diphtheria. |       | Enteric Fever. |       | Puerperal Fever. |       | Erysipelas. |       |
|---------------------------------------------|---------------------------------------------------|------------|-------|----------------|-------|-------------|-------|----------------|-------|------------------|-------|-------------|-------|
|                                             |                                                   | Cases.     | Rate. | Cases.         | Rate. | Cases.      | Rate. | Cases.         | Rate. | Cases.           | Rate. | Cases.      | Rate. |
| <b>County of Montgomery.</b>                |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY.                      | 48,787                                            | -          | -     | 13             | 0'27  | 17          | 0'35  | 4              | 0'08  | 4                | 0'08  | 9           | 0'18  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 17,665                                            | -          | -     | 3              | 0'17  | 1           | 0'06  | 3              | 0'17  | 1                | 0'06  | 4           | 0'23  |
| AGGREGATE OF RURAL DISTRICTS.               | 31,122                                            | -          | -     | 10             | 0'32  | 16          | 0'51  | 1              | 0'03  | 3                | 0'10  | 5           | 0'16  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Llanfyllin .. .. .                          | 1,285                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Llanidloes .. .. .                          | 2,457                                             | -          | -     | 1              | 0'41  | -           | -     | -              | -     | 1                | 0'41  | -           | -     |
| Machynlleth .. .. .                         | 1,896                                             | -          | -     | -              | -     | 1           | 0'53  | -              | -     | -                | -     | -           | -     |
| Montgomery .. .. .                          | 917                                               | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 1           | 1'09  |
| Newtown and Llanllwchaiarn.                 | 5,551                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | 2           | 0'36  |
| Welshpool .. .. .                           | 5,579                                             | -          | -     | 2              | 0'36  | -           | -     | 3              | 0'54  | -                | -     | 1           | 0'18  |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Forden .. .. .                              | 5,489                                             | -          | -     | 1              | 0'18  | -           | -     | -              | -     | 1                | 0'18  | 1           | 0'18  |
| Llanfyllin .. .. .                          | 11,922                                            | -          | -     | 1              | 0'08  | 14          | 1'17  | -              | -     | 1                | 0'08  | 4           | 0'34  |
| Machynlleth .. .. .                         | 3,439                                             | -          | -     | -              | -     | -           | -     | -              | -     | -                | -     | -           | -     |
| Newtown and Llanidloes                      | 10,272                                            | -          | -     | 8              | 0'78  | 2           | 0'19  | 1              | 0'10  | 1                | 0'10  | -           | -     |
| <b>County of Pembroke.</b>                  |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 86,277                                            | -          | -     | 102            | 1'18  | 61          | 0'71  | 9              | 0'10  | 2                | 0'02  | 10          | 0'12  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 37,731                                            | -          | -     | 62             | 1'64  | 21          | 0'56  | 2              | 0'05  | -                | -     | 2           | 0'05  |
| AGGREGATE OF RURAL DISTRICTS.               | 48,546                                            | -          | -     | 40             | 0'82  | 40          | 0'82  | 7              | 0'14  | 2                | 0'04  | 8           | 0'16  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Fishguard .. .. .                           | 2,812                                             | -          | -     | -              | -     | 1           | 0'36  | -              | -     | -                | -     | 1           | 0'36  |
| Haverfordwest .. .. .                       | 5,530                                             | -          | -     | 7              | 1'27  | 1           | 0'18  | -              | -     | -                | -     | 1           | 0'18  |
| Milford Haven .. .. .                       | 6,823                                             | -          | -     | 40             | 5'86  | 9           | 1'32  | 2              | 0'29  | -                | -     | -           | -     |
| Narberth .. .. .                            | 1,055                                             | -          | -     | -              | -     | 2           | 1'90  | -              | -     | -                | -     | -           | -     |
| Neyland .. .. .                             | 2,502                                             | -          | -     | 1              | 0'40  | -           | -     | -              | -     | -                | -     | -           | -     |
| Pembroke .. .. .                            | 15,117                                            | -          | -     | 5              | 0'33  | 2           | 0'13  | -              | -     | -                | -     | -           | -     |
| Tenby .. .. .                               | 3,892                                             | -          | -     | 9              | 2'31  | 6           | 1'54  | -              | -     | -                | -     | -           | -     |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Haverfordwest .. .. .                       | 20,268                                            | -          | -     | 23             | 1'13  | 17          | 0'84  | 1              | 0'05  | 1                | 0'05  | 3           | 0'30  |
| Llanfyrnach .. .. .                         | 2,152                                             | -          | -     | 3              | 1'39  | -           | -     | -              | -     | -                | -     | -           | -     |
| Narberth .. .. .                            | 10,092                                            | -          | -     | 8              | 0'79  | 9           | 0'89  | 1              | 0'10  | -                | -     | 2           | 0'20  |
| Pembroke .. .. .                            | 8,449                                             | -          | -     | 4              | 0'47  | 12          | 1'42  | 1              | 0'12  | 1                | 0'12  | -           | -     |
| St. Dogmells .. .. .                        | 7,585                                             | -          | -     | 2              | 0'26  | 2           | 0'26  | 4              | 0'53  | -                | -     | -           | -     |
| <b>County of Radnor.</b>                    |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| ADMINISTRATIVE COUNTY                       | 20,881                                            | -          | -     | 23             | 1'10  | 8           | 0'38  | 1              | 0'05  | 1                | 0'05  | 1           | 0'05  |
| AGGREGATE OF BOROUGHES AND URBAN DISTRICTS. | 5,594                                             | -          | -     | 17             | 3'04  | 7           | 1'25  | 1              | 0'18  | 1                | 0'18  | -           | -     |
| AGGREGATE OF RURAL DISTRICTS.               | 15,287                                            | -          | -     | 6              | 0'39  | 1           | 0'07  | -              | -     | -                | -     | 1           | 0'07  |
| BOROUGHES AND URBAN DISTRICTS:—             |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Knighton .. .. .                            | 1,587                                             | -          | -     | 3              | 1'89  | 6           | 3'78  | -              | -     | -                | -     | -           | -     |
| Llandrindod Wells .. .. .                   | 2,786                                             | -          | -     | 14             | 5'03  | 1           | 0'36  | 1              | 0'36  | -                | -     | -           | -     |
| Presteign .. .. .                           | 1,221                                             | -          | -     | -              | -     | -           | -     | -              | -     | 1                | 0'82  | -           | -     |
| RURAL DISTRICTS:—                           |                                                   |            |       |                |       |             |       |                |       |                  |       |             |       |
| Colwyn .. .. .                              | 1,745                                             | -          | -     | -              | -     | 1           | 0'57  | -              | -     | -                | -     | -           | -     |
| Knighton .. .. .                            | 4,164                                             | -          | -     | 2              | 0'48  | -           | -     | -              | -     | -                | -     | 1           | 0'24  |
| New Radnor .. .. .                          | 2,535                                             | -          | -     | 1              | 0'39  | -           | -     | -              | -     | -                | -     | -           | -     |
| Painscastle .. .. .                         | 2,118                                             | -          | -     | 1              | 0'47  | -           | -     | -              | -     | -                | -     | -           | -     |
| Rhayader .. .. .                            | 4,725                                             | -          | -     | 2              | 0'42  | -           | -     | -              | -     | -                | -     | -           | -     |

