

[Report of the Medical Officer of Health for Hornsey, Borough of].

Contributors

Hornsey (England). Borough Council.
Coates, Harold.

Publication/Creation

[1909?]

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Borough of Hornsey.

REPORT

ON THE

HEALTH OF THE BOROUGH

FOR THE YEAR 1908,

BY

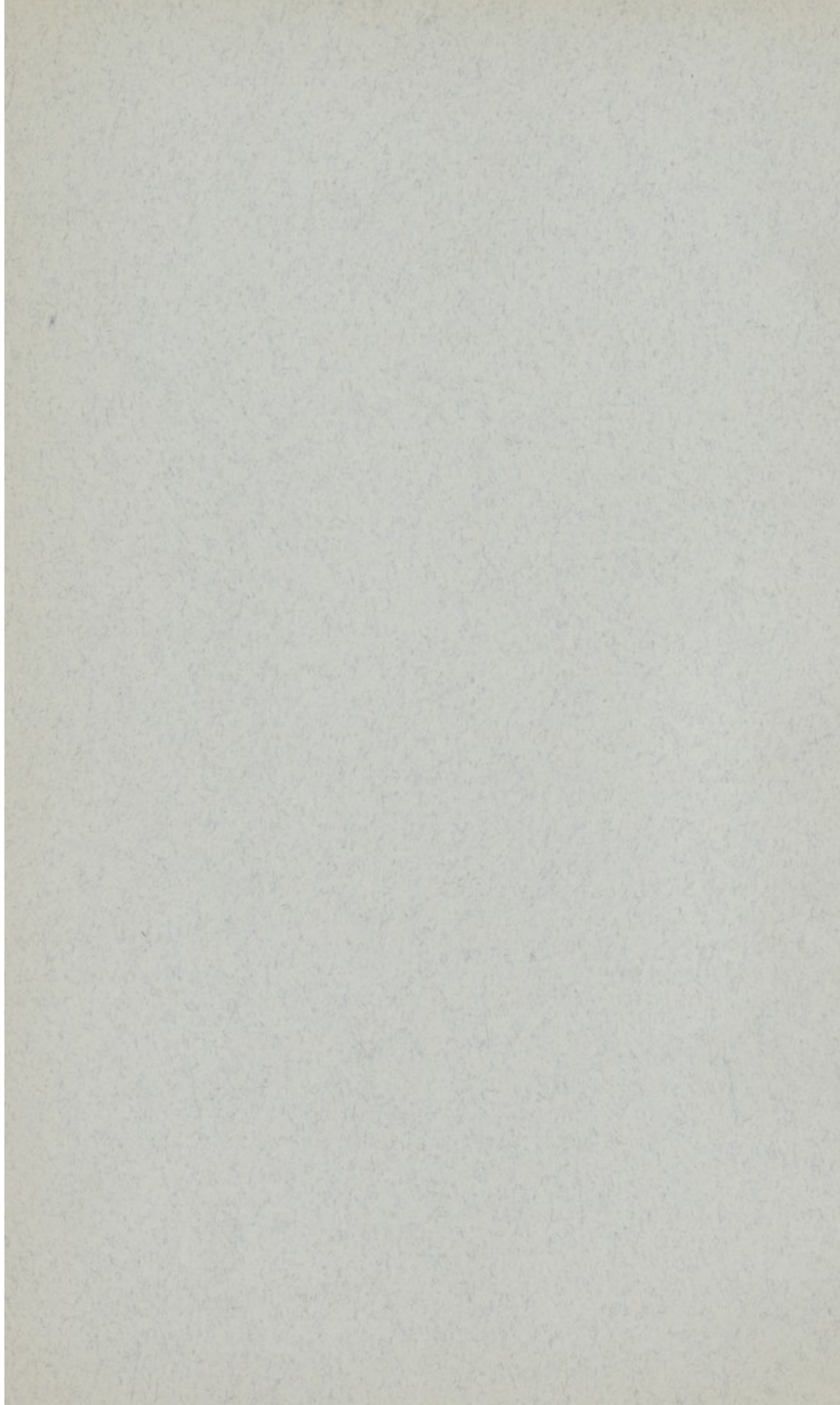
HAROLD COATES, M.D., D.P.H., Barrister at Law,

Medical Officer of Health,

Medical Superintendent of the Borough

Isolation Hospital, and

School Medical Officer.





BOROUGH OF HORNSEY.

PUBLIC HEALTH AND HOSPITAL COMMITTEE

THE MAYOR (Councillor E. A. EBBLEWHITE, J.P.).

Chairman, Councillor H. E. COOPER.

| | |
|-----------------------------|--------------------------|
| Alderman J. S. BALFOUR, | Councillor C. A. DOUBLE, |
| ,, C. D. DIXEY, | ,, W. GASKELL, |
| ,, W. J. FOX, | ,, D. HAZEL, |
| Councillor W. G. BARRENGER, | ,, R. KNOX, |
| ,, H. BOUSTRED, | ,, R. MORITZ, |
| ,, H. B. BRACKENBURY, | ,, W. J. PARKYN and |
| ,, S. S. CHRISTEY, | ,, N. REYNOLDS |

MEDICAL OFFICER OF HEALTH'S DEPARTMENT.

| | | |
|---|-----|---|
| Chief Sanitary Inspector | ... | Mr. W. THORPE (Assoc. Royal San. Inst.) |
| Assistant do. | ... | Mr. E. W. BALDWIN (Member Royal San. Inst.) |
| Assistant do. | ... | Mr. C. H. TAYLOR (Assoc. do.) |
| Clerk | ... | Mr. S. GILBERT. |
| Matron of the Borough Hospital | | Miss A. GILES. |
| Veterinary Inspector under Contagious Diseases of Animals Acts | ... | Mr. J. BUXTON, M.R.C.V.S. |
| Inspector under Shop Hours Acts | | Mr. ROBINSON. |
| Do. Employment of Children Act | | Mr. F. J. PATEMAN, and Messrs. W. INWOOD, J. SANGSTER and A. MOSS. |
| Assist. Medical Officer of Health | | E. F. W. BYWATER, M.B., D.P.H. |
| Medical Officer of Health, Medical Superintendent of Borough Isolation Hospital, and School Medical Officer | ... | HAROLD COATES, M.D., D.P.H. |



*To His Worship the Mayor, the Aldermen, and the Members of
the Council of the Borough of Hornsey.*

GENTLEMEN,

I beg to present to you my Report on the health of the Borough of Hornsey for the year 1908.

Hornsey still retains her position as holding the lowest death-rate among the great towns of England and Wales. The corrected death-rate is a little lower than last year, and very nearly the lowest on record.

Infectious disease has been less prevalent than in 1907, which was itself much under the average year in the number of cases notified.

I should like to call attention also to the extremely low Infantile mortality. This is the lowest ever recorded in Hornsey, or I imagine in any large town.

I am, Gentlemen,

Your obedient Servant,

HAROLD COATES, M.D., D.P.H.

BOROUGH OF HORNSEY.

SUMMARY OF STATISTICS.

| | |
|--|----------|
| Area in acres | 2,874 |
| Rateable value (District Rate) | £645,216 |
| Population Census, 1901 | 72,056 |
| Estimated Population 1908 | 90,814 |
| Number of persons per acre, 1908 | 31.5 |
| " " " house, 1908 | 5.759 |
| Estimated birth-rate per 1,000 living, 1908 | 16.3 |
| Average birth-rate for previous 10 years | 19.2 |
| Estimated death-rate per 1,000 living, 1908 | 8.28 |
| Deaths under 1 year of age, per 1,000 births, 1908 | 63 |
| Death-rate from Zymotic diseases, 1908 | 0.50 |

Infectious Disease (Notification) Act, 1889, adopted October, 1889.

Infectious Disease (Prevention) Act, 1890, adopted October, 1890.

Public Health Acts Amendment Act, 1890, Parts 2, 3 and 5
adopted October, 1890.

Housing of the Working Classes Act, 1890, Part 3, adopted July,
1896.

Public Health Acts Amendment Act, 1907, adopted.

Population.—The population of the Borough is estimated by taking the number of occupied houses as shewn by the Rate Books and multiplying this number by the average number of inmates per house as shewn by the last census return.

On this basis the estimated population of Hornsey at the middle of 1908 was 90,814. The estimated population at the middle of 1907 on the same basis of calculation was 90,221. This only shews an increase of population for the year of 593. This is much the smallest annual increase yet recorded; the only year to approach it being the year 1904-5, when the increase was 986.

The following table shews the yearly increase per cent. for each year since the last census:—

| | Increase of population during the year. | | Increase per cent. | |
|-----------|--|-------|-----------------------|-----|
| 1901-1902 | ... | 2,076 | ... | 2.8 |
| 1902-1903 | ... | 2,829 | ... | 3.7 |
| 1903-1904 | ... | 5,775 | ... | 7.3 |
| 1904-1905 | ... | 986 | ... | 1.5 |
| 1905-1906 | ... | 1,664 | ... | 1.9 |
| 1906-1907 | ... | 3,344 | ... | 3.7 |
| 1907-1908 | ... | 593 | ... | 0.6 |

The rate of increase for 1907-8 is much below the average.

The Registrar General's estimate of the population of Hornsey at the middle of 1908 is 92,713. This estimate is based on the assumption that the rate of increase of population since the last census (1901) is the same as the rate of increase between that census and the preceding one (1891). This method, while fairly accurate in older towns, where the conditions are fairly constant, does not answer so well in the case of suburban areas.

Last year there was little difference between the two estimates, but this year the Registrar General's estimate is 1,899 higher than the estimate based on the number of occupied houses.

The estimated population at the end of each Quarter of 1908 was as follows:—

| | | | |
|----------------------|-----|-----|--------|
| End of first quarter | ... | ... | 90,865 |
| „ second „ | ... | ... | 90,347 |
| „ third „ | ... | ... | 90,570 |
| „ fourth „ | ... | ... | 90,880 |

The population of the Borough at the census (1901) was 72,056. The increase of population during the $7\frac{1}{4}$ years from the date of the census to the middle of 1908 is, therefore, 18,758. This is equal to an annual average increase of 2,587.

The increase for the year 1907-8 is little more than one-fifth of the average annual increase of recent years.

The "natural increase" of population during the year 1908, i.e., excess of births over deaths, was 752, and as the actual increase is only 593 it is evident that the tide of immigration and emigration has for once resulted in a loss to Hornsey.

This is the first time that the actual increase of population has fallen below what is called the "natural increase."

During most recent years there has been a large influx of newcomers from other districts, particularly in 1903-4 and in 1906-7.

The following table shows the estimated population for each Ward in 1907 and 1908, with the increase or decrease which has taken place in the interval:—

| Ward. | Estimated population, 1907. | Estimated population, 1908. | Variation during the year, 30th June, 1907, to 30th June, 1908. | |
|------------------------|-----------------------------|-----------------------------|---|------------|
| | | | Increase. | Decrease. |
| Highgate | 12,801 | 13,100 | 299 | — |
| Muswell Hill | 12,214 | 12,565 | 351 | — |
| Crouch End | 5,723 | 5,782 | 59 | — |
| West Hornsey | 13,732 | 14,054 | 322 | — |
| East Hornsey | 12,979 | 12,842 | — | 137 |
| North Haringey | 10,285 | 10,090 | — | 195 |
| South Haringey | 5,872 | 5,753 | — | 119 |
| Stroud Green | 9,653 | 9,575 | — | 78 |
| Finsbury Park | 6,962 | 7,053 | 91 | — |
| THE BOROUGH ... | 90,221 | 90,814 | 1,122 | 529 |

Muswell Hill, West Hornsey and Highgate Wards shew the greatest increases of population, though in these Wards the increases are much less than in the preceding twelve months.

Crouch End Ward has a smaller increase of population.

In Finsbury Park Ward the population is almost the same as that of two years ago, last year there appeared to be a decrease of 97, and this is now almost counterbalanced by an increase of 91 in 1908.

In East Hornsey we have been accustomed to a fairly large annual increase, but this year the estimated population shews a decrease when compared with the estimated population of 1907.

North and South Haringey and Stroud Green Wards have usually shewn small increases in population each year. In 1908 the estimated population for each of these Wards is lower than that of a year ago.

Density of Population.—The number of persons per acre has increased from 25 at the date of the last census to 31.5 in the middle of 1908. In 1906 the number of persons per acre was 30.2.

North Haringey is the highest with a density of 80, and probably South Haringey and Finsbury Park are somewhat understated here.

The following table shows the density of population for each Ward:—

| Ward. | Area in acres. | Population. | Number of persons per acre. |
|-----------------------|----------------|-------------|-----------------------------|
| Highgate | 709·5 | 13,100 | 18 |
| Muswell Hill | 663·5 | 12,565 | 19 |
| Crouch End | 376 | 5,782 | 15 |
| West Hornsey | 227·5 | 14,054 | 61 |
| East Hornsey | 195·5 | 12,842 | 65 |
| North Haringey | 125 | 10,090 | 80 |
| South Haringey | 109 | 5,753 | 52 |
| Stroud Green | 269 | 9,575 | 35 |
| Finsbury Park | 199 | 7,053 | 35 |
| | 2,874 | 90,814 | 31·5 |

The following table shows the Ward populations at the census, the estimated population 1908, and the increase in $7\frac{1}{2}$ years:—

| Ward. | Population, Census 1901. | Estimated Population, June 30th, 1908. | Increase in $7\frac{1}{2}$ years. | Decrease in $7\frac{1}{2}$ years. |
|----------------------------------|--------------------------|--|-----------------------------------|-----------------------------------|
| Highgate | 10,176 | 13,100 | 2,924 | — |
| Muswell Hill | 5,833 | 12,565 | 6,732 | — |
| Crouch End | 4,761 | 5,782 | 1,021 | — |
| West Hornsey } East Hornsey } | 18,662 | 14,054 12,842 | 8,234 | — |
| North Haringey ... | 10,129 | 10,090 | — | 39 |
| South Haringey ... | 5,917 | 5,753 | — | 164 |
| Stroud Green | 9,356 | 9,575 | 219 | — |
| Finsbury Park | 7,222 | 7,053 | — | 169 |
| | 72,056 | 90,814 | 19,130 | 372 |

Births.—The number of births recorded during 1908 was 1,485. This is a decrease of 39 as compared with the number of births recorded in 1907.

Twenty-five of the births were illegitimate.

Ten of the births occurred in the Edmonton Workhouse, one in the City of London Lying-in-Hospital and two at other Institutions.

The birth-rate for the year was 16.3, the lowest ever recorded in Hornsey. For the last 25 years there has been an almost continuous annual decline in the birth-rate.

The number of births and the birth-rate for each quarter of the year is as follows:—

| 1907. | HORNSEY. | | ENGLAND AND WALES. |
|-------------|----------------|-------------|--------------------|
| | No. of Births. | Birth-rate. | Birth-rate. |
| 1st Quarter | 375 | 16.5 | 27.3 |
| 2nd ,, | 370 | 16.2 | 27.7 |
| 3rd , | 406 | 17.8 | 26.6 |
| 4th ,, | 334 | 14.7 | 24.6 |
| | 1,485 | 16.3 | 26.5 |

In the first and third quarters the birth-rate was slightly higher than during the corresponding quarters of 1907; it was slightly lower in the fourth quarter and considerably lower during the second quarter.

The birth-rate in the 76 Great Towns was 26.9, in the 142 smaller towns was 26.0, and in England and Wales less the 218 towns 26.2.

The birth-rates in certain towns are given below:—

| | | | |
|--------------------------------------|---|------------------|------|
| London and adjoining districts | } | Tottenham | 30.2 |
| | | West Ham | 28.8 |
| | | Willesden | 26.1 |
| | | London | 25.4 |
| | | Croydon | 25.4 |
| | | East Ham | 24.8 |
| | | Finchley | 22.2 |
| | | Hornsey | 16.3 |

| | | | | | |
|---------------|-----|------|---------------|-----|------|
| Middlesbrough | ... | 35.9 | Wolverhampton | ... | 25.8 |
| St. Helen's | ... | 34.7 | Devonport | ... | 25.4 |
| Swansea | ... | 33.1 | York | ... | 25.1 |
| Wigan | ... | 32.8 | Rochdale | ... | 24.6 |
| Walsall | ... | 29.6 | Huddersfield | ... | 24.4 |
| Burnley | ... | 28.2 | Reading | ... | 22.6 |
| Stockport | ... | 27.7 | Northampton | ... | 20.9 |
| Aston Manor | ... | 26.1 | | | |

The following table gives the number of births during the year, and the birth-rate for each Ward of the Borough:—

| WARD. | Number of Births recorded during 1908. | Birth-rate. |
|----------------------|--|-------------|
| Highgate | 166 | 12.6 |
| Muswell Hill | 160 | 12.7 |
| Crouch End | 76 | 13.1 |
| West Hornsey | 351 | 24.9 |
| East Hornsey | 262 | 20.4 |
| North Haringey | 196 | 19.4 |
| South Haringey | 73 | 12.6 |
| Stroud Green | 95 | 9.9 |
| Finsbury Park | 106 | 15.0 |
| The Borough | 1,485 | 16.3 |

Illegitimate Births number 25 in 1908. In 1907 there were 26 illegitimate births recorded. The proportion of illegitimate births of the total births is a very low one, viz.: 1.6 per cent.

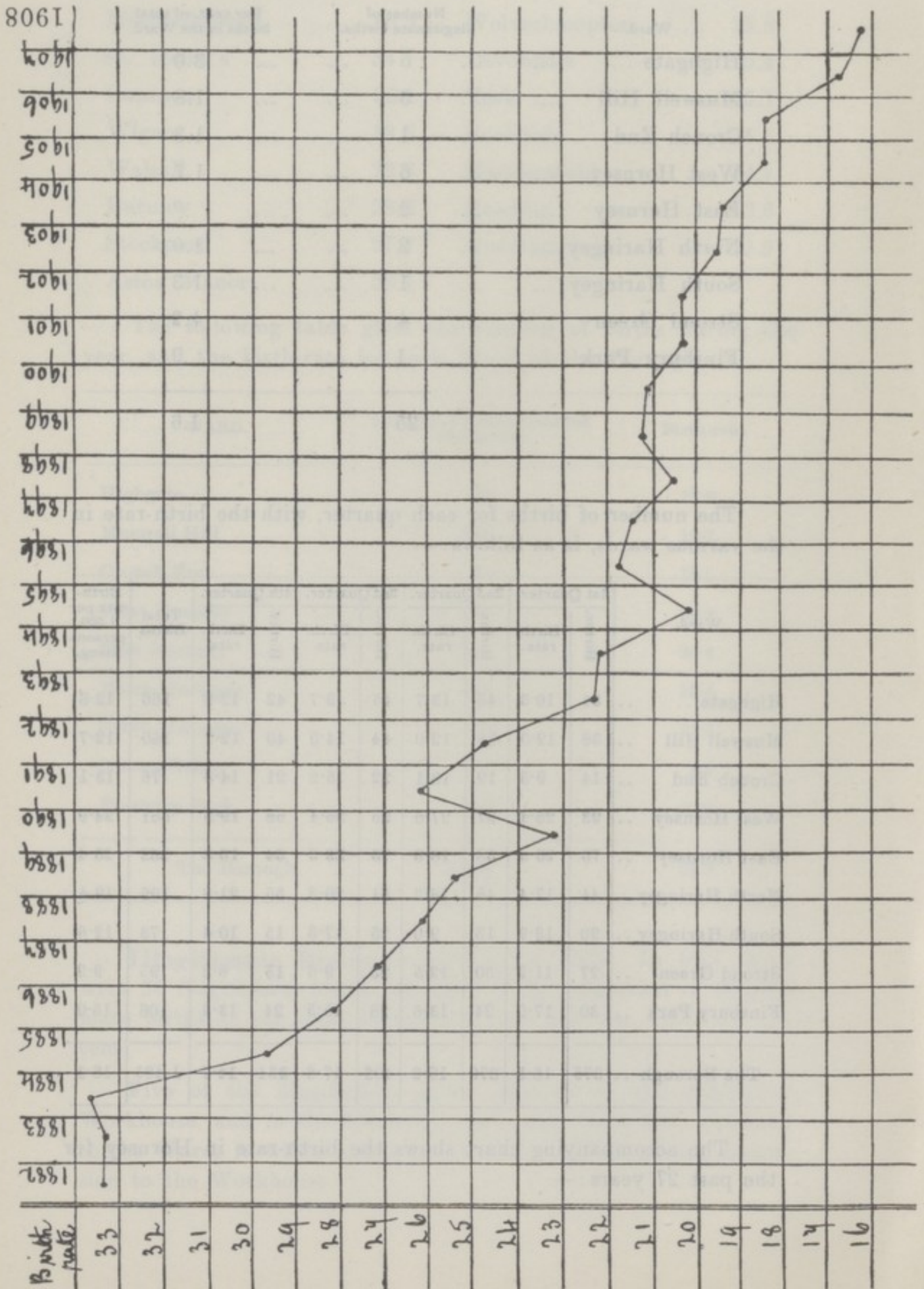
Five of the illegitimate births occurred in the Edmonton Workhouse, and in the following table these have been allocated to the Wards in which the mothers resided before seeking admission to the Workhouse:—

| Ward. | Number of illegitimate births. | | Per cent. of total births in the Ward. | |
|----------------|--------------------------------|----|--|-----|
| Highgate | ... | 5 | ... | 3.0 |
| Muswell Hill | ... | 3 | ... | 1.8 |
| Crouch End | ... | 1 | ... | 1.3 |
| West Hornsey | ... | 6 | ... | 1.7 |
| East Hornsey | ... | 2 | ... | .7 |
| North Haringey | ... | 2 | ... | 1.0 |
| South Haringey | ... | 1 | ... | 1.3 |
| Stroud Green | ... | 4 | ... | 4.2 |
| Finsbury Park | ... | 1 | ... | .9 |
| | | 25 | | 1.6 |

The number of births for each quarter, with the birth-rate in the various wards, is as follows:—

| Ward. | 1st Quarter. | | 2nd Quarter. | | 3rd Quarter. | | 4th Quarter. | | Total Births. | Birth-rate per 1,000 persons living. |
|-------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|---------------|--------------------------------------|
| | Births. | Birth-rate. | Births. | Birth-rate. | Births. | Birth-rate. | Births. | Birth-rate. | | |
| Highgate | 34 | 10.3 | 45 | 13.7 | 45 | 13.7 | 42 | 12.8 | 166 | 12.6 |
| Muswell Hill .. | 38 | 12.0 | 38 | 12.0 | 44 | 14.0 | 40 | 12.7 | 160 | 12.7 |
| Crouch End .. | 14 | 9.5 | 19 | 13.1 | 22 | 15.2 | 21 | 14.5 | 76 | 13.1 |
| West Hornsey .. | 93 | 26.4 | 97 | 27.6 | 93 | 26.4 | 68 | 19.3 | 351 | 24.9 |
| East Hornsey .. | 75 | 23.3 | 58 | 18.0 | 75 | 23.3 | 54 | 16.8 | 262 | 20.4 |
| North Haringey .. | 44 | 17.4 | 46 | 18.2 | 51 | 20.2 | 55 | 21.8 | 196 | 19.4 |
| South Haringey .. | 20 | 13.9 | 13 | 9.0 | 25 | 17.3 | 15 | 10.4 | 73 | 12.6 |
| Stroud Green .. | 27 | 11.2 | 30 | 12.5 | 23 | 9.6 | 15 | 6.2 | 95 | 9.9 |
| Finsbury Park .. | 30 | 17.0 | 24 | 13.6 | 28 | 15.5 | 24 | 13.6 | 106 | 15.0 |
| The Borough .. | 375 | 16.5 | 370 | 16.2 | 406 | 17.8 | 334 | 14.7 | 1,485 | 16.3 |

The accompanying chart shows the birth-rate in Hornsey for the past 27 years:—



Deaths.—The number of deaths registered in the Borough in 1908 was 654, being 19 deaths more than the number registered in 1907.

The death-rate calculated on the number of deaths registered in the district (gross death-rate) is again a very low one, viz., 7.20 per thousand of the mean population for the year. Only twice has a lower gross death-rate been recorded in Hornsey, and those by very little, viz., 7.03 in 1907 and 7.12 in 1905.

To arrive at the true number of deaths belonging to the district we must take account of those Hornsey people who happen to die outside the district, e.g., in the various Hospitals and other Institutions, and also of outsiders who may die in Hornsey.

There were 112 Hornsey people who died outside the district during 1908, viz.:—

23 in the Edmonton Workhouse,
20 in the Great Northern Central Hospital,
42 in other Hospitals outside the Borough,
10 in Lunatic Asylums, and
17 in various other places.

On the other hand there were 14 deaths registered in Hornsey of persons non-resident in the district.

Deducting from the number of deaths registered in Hornsey (654) those of non-residents (14), and adding the number of Hornsey residents whose deaths were registered elsewhere (112), we get the net number of deaths belonging to Hornsey (752).

This is the true basis of comparison with previous years.

Unfortunately the figures are only available for the past 4 years.

The death-rate calculated on these figures is the net death-rate, and for the past four years is as follows:—

| Year. | | | | | Net death-rate. |
|-------|-----|-----|-----|-----|-----------------|
| 1905 | ... | ... | ... | ... | 8.16 |
| 1906 | ... | ... | ... | ... | 8.85 |
| 1907 | ... | ... | ... | ... | 8.49 |
| 1908 | ... | ... | ... | ... | 8.28 |

There has been little variation. The rate is an extremely low one.

The following table gives the net death-rates for England and Wales, and the 76 Great Towns:—

| | | | | | | |
|-------------------|-------------------|-----|------|-------------------|-----|------|
| | England and Wales | ... | ... | 14.7 | | |
| | 76 Great Towns | ... | ... | 14.9 | | |
| Hornsey | ... | ... | 8.3 | Gateshead | ... | 14.9 |
| East Ham | ... | ... | 10.3 | Great Yarmouth | ... | 15.0 |
| Leyton | ... | ... | 10.4 | Plymouth | ... | 15.0 |
| King's Norton | ... | ... | 10.4 | Nottingham | ... | 15.2 |
| Willesden | ... | ... | 10.5 | Leeds | ... | 15.3 |
| Walthamstow | ... | ... | 10.5 | Bolton | ... | 15.4 |
| Handsworth | ... | ... | 10.7 | Coventry | ... | 15.4 |
| Northampton | ... | ... | 11.6 | Bradford | ... | 15.5 |
| Hastings | ... | ... | 11.7 | South Shields | ... | 15.5 |
| Reading | ... | ... | 11.8 | St. Helen's | ... | 15.7 |
| West Hartlepool | ... | ... | 12.0 | Blackburn | ... | 15.7 |
| Tottenham | ... | ... | 12.5 | Bury | ... | 15.8 |
| Aston Manor... | ... | ... | 12.5 | Birkenhead | ... | 15.8 |
| York | ... | ... | 12.6 | Sheffield | ... | 15.8 |
| Burton-on-Trent | ... | ... | 12.7 | Birmingham | ... | 15.9 |
| Croydon | ... | ... | 12.8 | Rotherham | ... | 16.0 |
| Bournemouth | ... | ... | 12.9 | Newcastle-on-Tyne | ... | 16.0 |
| Southampton | ... | ... | 12.9 | Newport (Mon.) | ... | 16.1 |
| Leicester | ... | ... | 13.0 | West Bromwich | ... | 16.2 |
| Cardiff | ... | ... | 13.0 | Hull | ... | 16.2 |
| Barrow-in-Furness | ... | ... | 13.1 | Warrington | ... | 17.0 |
| Derby | ... | ... | 13.1 | Huddersfield | ... | 17.1 |
| Devonport | ... | ... | 13.3 | Tynemouth | ... | 17.5 |
| Southwick | ... | ... | 13.4 | Sunderland | ... | 17.7 |
| Bristol | ... | ... | 13.6 | Salford | ... | 17.8 |
| Wallasey | ... | ... | 13.6 | Burnley | ... | 17.9 |
| Portsmouth | ... | ... | 13.8 | Wigan | ... | 18.0 |
| London | ... | ... | 13.8 | Preston | ... | 18.0 |
| West Ham | ... | ... | 13.9 | Stockton-on-Tees | ... | 18.0 |
| Norwich | ... | ... | 14.1 | Stockport | ... | 18.2 |
| Halifax | ... | ... | 14.1 | Bootle | ... | 18.2 |
| Wolverhampton | ... | ... | 14.3 | Manchester | ... | 18.2 |
| Ipswich | ... | ... | 14.3 | Hanley | ... | 18.4 |
| Grimsby | ... | ... | 14.4 | Rochdale | ... | 18.4 |
| Brighton | ... | ... | 14.7 | Rhondda | ... | 18.4 |
| Walsall | ... | ... | 14.9 | | | |

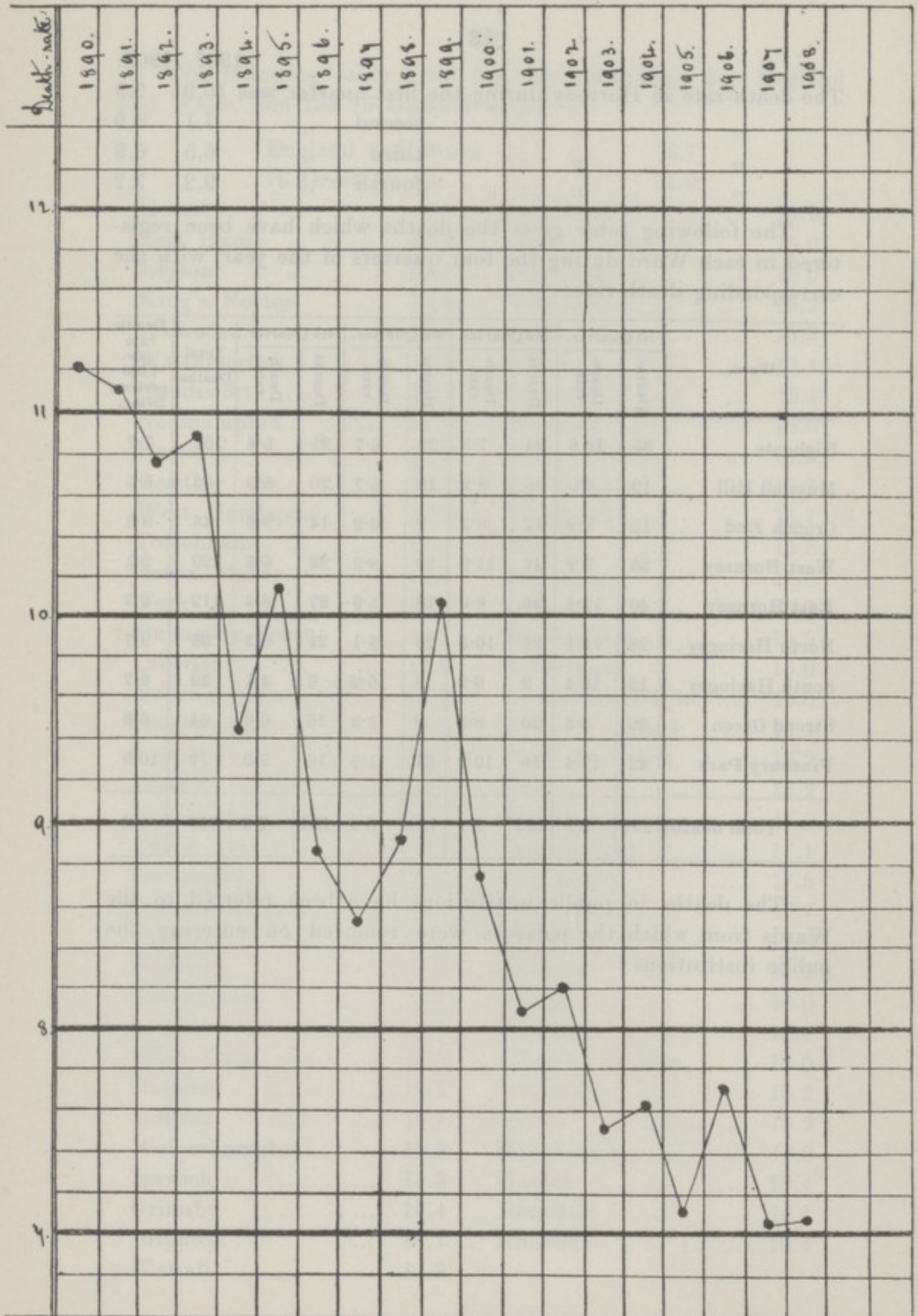
1907. 1908.

The death-rate in Hornsey during the first quarter was 10.9 9.9
 " " second " 7.1 8.9
 " " third " 6.5 6.9
 " " fourth " 9.2 7.2

The following table gives the deaths which have been registered in each Ward during the four quarters of the year, with the corresponding death-rates:—

| Ward. | 1st Quarter. | | 2nd Quarter. | | 3rd Quarter. | | 4th Quarter. | | Total Deaths. | Death-rate per 1,000 persons living. |
|---------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|---------------|--------------------------------------|
| | Deaths. | Death-rate. | Deaths. | Death-rate. | Deaths. | Death-rate. | Deaths. | Death-rate. | | |
| Highgate ... | 35 | 10.6 | 24 | 7.3 | 22 | 6.7 | 21 | 6.4 | 102 | 7.7 |
| Muswell Hill ... | 19 | 6.0 | 26 | 8.2 | 18 | 5.7 | 20 | 6.3 | 83 | 6.5 |
| Crouch End ... | 13 | 8.9 | 12 | 8.3 | 9 | 6.2 | 14 | 9.6 | 48 | 8.3 |
| West Hornsey ... | 35 | 9.9 | 42 | 11.9 | 29 | 8.2 | 23 | 6.5 | 129 | 9.1 |
| East Hornsey ... | 40 | 12.4 | 26 | 8.0 | 19 | 5.9 | 27 | 8.4 | 112 | 8.7 |
| North Haringey .. | 28 | 11.1 | 26 | 10.3 | 23 | 9.1 | 21 | 8.3 | 98 | 9.7 |
| South Haringey .. | 15 | 10.4 | 9 | 6.2 | 9 | 6.2 | 6 | 4.1 | 39 | 6.7 |
| Stroud Green ... | 20 | 8.3 | 20 | 8.3 | 8 | 3.3 | 16 | 6.6 | 64 | 6.6 |
| Finsbury Park .. | 22 | 12.4 | 18 | 10.2 | 21 | 11.9 | 16 | 9.0 | 77 | 10.9 |
| Total deaths | 227 | 9.9 | 203 | 8.9 | 158 | 6.9 | 164 | 7.2 | 752 | 8.2 |

The deaths in public institutions have been referred to the Wards from which the patients were removed on entering the public institutions.



Gross death-rates per 1,000 persons living 1890-1908.

The Ward death-rates for the last 4 years are as follows:—

| Ward. | Death rates per 1,000 | | | |
|----------------------|-----------------------|-------|-------|-------|
| | 1908. | 1907. | 1906. | 1905 |
| Highgate | 7·7 | 9·7 | 8·87 | 7·85 |
| Muswell Hill | 6·5 | 5·8 | 6·16 | 6·87 |
| Crouch End | 8·3 | 6·2 | 6·03 | 7·08 |
| West Hornsey | 9·1 | 9·1 | 11·10 | 10·30 |
| East Hornsey | 8·7 | 9·7 | 9·27 | 8·0 |
| North Haringey... .. | 9·7 | 8·9 | 9·89 | 8·44 |
| South Haringey... .. | 6·7 | 10·2 | 9·63 | 8·58 |
| Stroud Green | 6·6 | 7·1 | 6·92 | 5·98 |
| Finsbury Park | 10·9 | 8·9 | 11·04 | 10·22 |
| The Borough | 8·2 | 8·49 | 8·85 | 8·16 |

These are net death-rates. The rates for years previous to 1905 are not comparable as it is not possible now to obtain the numbers so as to apply the correction for deaths of residents and non-residents.

The following table shows the general and corrected death-rates in Hornsey for past years:—

| | | | | 1 | 2 | | 3 | |
|---------------------|-----|-----|-----|----------------------|--|------|---|-------|
| | | | | Gross death rate. | Net death rate (Corrected for Residents and Non-Residents). | | Death rate corrected for age and sex distribution. | |
| 1882 | ... | ... | ... | 11.90 | | | | |
| 1883 | ... | ... | ... | 12.70 | | | | |
| 1884 | ... | ... | ... | 13.34 | | | | |
| 1885 | ... | ... | ... | 12.66 | | | | |
| 1886 | ... | ... | ... | 11.82 | | | | |
| 1887 | ... | ... | ... | 11.57 | | | | |
| 1888 | ... | ... | ... | 10.18 | | | | |
| 1889 | ... | ... | ... | 9.45 | | | | |
| 1890 | ... | ... | ... | 11.20 | | | | |
| 1891 (Census taken) | ... | ... | ... | 11.11 | | | | |
| 1892 | ... | ... | ... | 10.78 | | | | |
| 1893 | ... | ... | ... | 10.90 | | | | |
| 1894 | ... | ... | ... | 9.42 | | | | |
| 1895 | ... | ... | ... | 10.15 | | | | |
| 1896 | ... | ... | ... | 8.88 | | | | |
| 1897 | ... | ... | ... | 8.54 | | | | |
| 1898 | ... | ... | ... | 8.94 | | | | |
| 1899 | ... | ... | ... | 10.08 | | | | |
| 1900 | ... | ... | ... | 8.77 | | | | |
| 1901 (Census taken) | ... | ... | ... | 8.12 | | | | |
| 1902 | ... | ... | ... | 8.20 | | | | |
| 1903 | ... | ... | ... | 7.51 | | | | |
| 1904 | ... | ... | ... | 7.81 | | | | |
| 1905 | ... | ... | ... | 7.12 | ... | 8.16 | ... | 9.30 |
| 1906 | ... | ... | ... | 7.73 | ... | 8.85 | ... | 10.08 |
| 1907 | ... | ... | ... | 7.03 | ... | 8.49 | ... | 9.67 |
| 1908 | ... | ... | ... | 7.20 | ... | 8.28 | ... | 9.43 |

The principal causes of death were as follows:—

| | | | |
|--------------------------|-----|-----|----|
| Bronchitis and Pneumonia | ... | ... | 89 |
| Cancer | ... | ... | 84 |
| Heart Disease | ... | ... | 83 |
| Old Age | ... | ... | 69 |
| Phthisis | ... | ... | 53 |
| Apoplexy | ... | ... | 39 |
| Epidemic Influenza | ... | ... | 26 |
| Bright's Disease | ... | ... | 22 |

| | |
|---|----|
| Premature Birth | 20 |
| Alcoholism and Cirrhosis of Liver ... | 19 |
| Want of Breast Milk, Marasmus and Convulsions | 17 |
| Forms of Tuberculosis other than Phthisis | 16 |
| Suicide | 16 |
| Accident | 14 |
| Ulcer and other diseases of Stomach ... | 14 |
| Measles | 12 |
| Whooping Cough | 11 |
| Diabetes Mellitus | 10 |
| Epidemic Enteritis | 9 |
| Paraplegia and Hemiplegia | 9 |
| Debility at Birth and Congenital Defects | 9 |
| Diphtheria | 9 |
| Softening of Brain | 9 |
| Diarrhœa | 5 |
| Enteritis | 4 |
| Scarlet Fever | 3 |
| Enteric Fever | 2 |

There were considerably fewer deaths from Bronchitis and Pneumonia than in 1907. In 1907 the number of deaths from these causes was higher than usual, and this year the number is down to the normal figure.

The number of deaths from Cancer is again higher than in previous years.

From Heart diseases also there is a larger mortality than usual.

The deaths from Phthisis are slightly more numerous, 53 against 50, and from other forms of Tuberculosis are less numerous, 16 against 19, so that from all Tubercular diseases the number of deaths is the same in 1908 as in 1907, viz., 69.

Measles was very prevalent at the beginning of 1908, and the number of deaths from this disease was 12, as compared with 5 in 1907.

Diphtheria caused exactly as many deaths as in 1907, viz., 9, but the deaths from the other common infectious diseases were less numerous this year.

The following table shews the diseases which caused fewer deaths in 1908 as compared with 1907, and the gain in each case:

| | 1908 | 1907. | Decrease |
|---------------------------------------|------|-------|----------|
| Bronchitis and Pneumonia | 89 | 115 | 26 |
| Bright's Disease | 22 | 33 | 11 |
| Premature Birth | 20 | 24 | 4 |
| Alcoholism and Cirrhosis of Liver ... | 19 | 23 | 4 |
| Whooping Cough | 11 | 19 | 8 |
| Forms of Tuberculosis other than | | | |
| Phthisis | 16 | 19 | 3 |
| Accident | 14 | 18 | 4 |
| Enteritis | 4 | 15 | 11 |
| Paraplegia and Hemiplegia ... | 9 | 13 | 4 |
| Meningitis | 3 | 11 | 8 |
| General Paralysis of Insane and | | | |
| other Forms of Insanity ... | 6 | 10 | 4 |
| Debility at Birth and Congenital | | | |
| Defects | 9 | 10 | 1 |
| Scarlet Fever | 3 | 4 | 1 |
| Enteric Fever | 2 | 4 | 2 |

The following diseases caused more deaths than in 1907, and the increased loss is given in each case:—

| | 1908. | 1907. | Increase |
|-------------------------------------|-------|-------|----------|
| Cancer | 84 | 76 | 8 |
| Heart Disease | 83 | 71 | 12 |
| Old Age | 69 | 55 | 14 |
| Phthisis | 53 | 50 | 3 |
| Apoplexy | 39 | 33 | 6 |
| Epidemic Influenza | 26 | 25 | 1 |
| Want of Breast Milk, Marasmus | | | |
| and Convulsions | 17 | 15 | 2 |
| Ulcer and other diseases of Stomach | 14 | 11 | 3 |
| Diabetes Mellitus | 10 | 9 | 1 |
| Measles | 12 | 5 | 7 |
| Suicide | 16 | 4 | 12 |
| Epidemic Enteritis | 9 | 3 | 6 |
| Softening of Brain | 9 | 2 | 7 |

Tuberculosis.—The deaths from Tuberculosis of the Lung numbered 53, three more than in the previous year, and two more than the yearly average for the preceding five years.

From other forms of Tuberculosis there were 16 deaths, a decrease of 3 compared with the previous year. The total deaths from all forms of Tuberculosis were, therefore, 69 in 1908, exactly the same number as in 1907. There is, therefore, a slight increase this year over 1906, but the number is a little lower than in 1905 and 1904, both for Phthisis and other forms of Tuberculosis.

There were no deaths from Phthisis in persons below the age of 15 years. On the other hand, 12 out of a total of 16 deaths from other forms of Tuberculosis were of persons below the age of 15 years.

Phthisis is still the principle cause of death in the middle years of life.

Comparing the mortality from Tuberculosis with that of the so-called seven principal zymotic diseases, the figures are as follows:

The number of deaths recorded in the year 1908 from the 7 principal zymotic diseases was:—

| | | | | |
|-----------------------------|-----|-----|-------|----|
| Measles | ... | ... | ... | 12 |
| Scarlet Fever | ... | ... | ... | 3 |
| Diphtheria | ... | ... | ... | 9 |
| Enteric Fever | ... | ... | ... | 2 |
| Whooping Cough | ... | ... | ... | 11 |
| Diarrhœa | ... | ... | ... | 9 |
| | | | | — |
| | | | Total | 46 |
| | | | | — |
| and from Tuberculosis:— | | | | |
| Phthisis | ... | ... | ... | 53 |
| Other forms of Tuberculosis | ... | ... | ... | 16 |
| | | | | — |
| | | | Total | 69 |
| | | | | — |

Year by year it is seen that Phthisis alone is responsible for far more deaths than the notifiable infectious diseases, and even when the chief non-notifiable infectious diseases, Measles, Whooping Cough and Epidemic Diarrhœa are added, Phthisis is still a more frequent cause of death.

We must also take into consideration that every death recorded from Phthisis means that the victim has suffered an

average of 3-4 years from the disease, and that for some considerable part of that period has been prevented by his illness from earning his living. In many cases this has entailed great privation and hardship on those depending on him.

The importance of preventive measures in such a disease as this cannot be over-estimated.

The number of deaths from Phthisis and from all forms of Tuberculosis and the death-rates per 1,000 of the population are given below.

| Year. | Number of deaths from consumption of the lungs. | Death-rate per 1,000 persons living from consumption of the lungs. | Number of deaths from all forms of tuberculosis. | Death-rate per 1,000 persons living from all forms of tuberculosis. |
|-------|---|--|--|---|
| 1908 | 53 | .583 | 69 | .759 |
| 1907 | 50 | .554 | 69 | .764 |
| 1906 | 47 | .540 | 60 | .690 |
| 1905 | 58 | .680 | 74 | .868 |
| 1904 | 54 | .653 | 77 | .914 |
| 1903 | 46 | .591 | 66 | .842 |
| 1902 | 45 | .595 | 67 | .886 |
| 1901 | 45 | .612 | 63 | .857 |
| 1900 | 37 | .525 | 48 | .688 |
| 1899 | 56 | .828 | | |
| 1898 | 36 | .556 | | |
| 1897 | 43 | .694 | | |
| 1896 | 30 | .527 | | |
| 1895 | 43 | .769 | | |
| 1894 | 40 | .768 | | |
| 1893 | 35 | .700 | | |

Ages at death from Phthisis and from other forms of tuberculosis:—

| | Years inclusive: 0-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65 & over |
|--------------------------------|----------------------|------|-------|-------|-------|-------|-------|-----------|
| Number of deaths from Phthisis | 0 | 0 | 10 | 17 | 11 | 8 | 7 | 0 |
| Other forms of tuberculosis | 7 | 5 | 0 | 2 | 0 | 2 | 0 | 0 |
| All forms of tuberculosis | 7 | 5 | 10 | 19 | 11 | 10 | 7 | 0 |

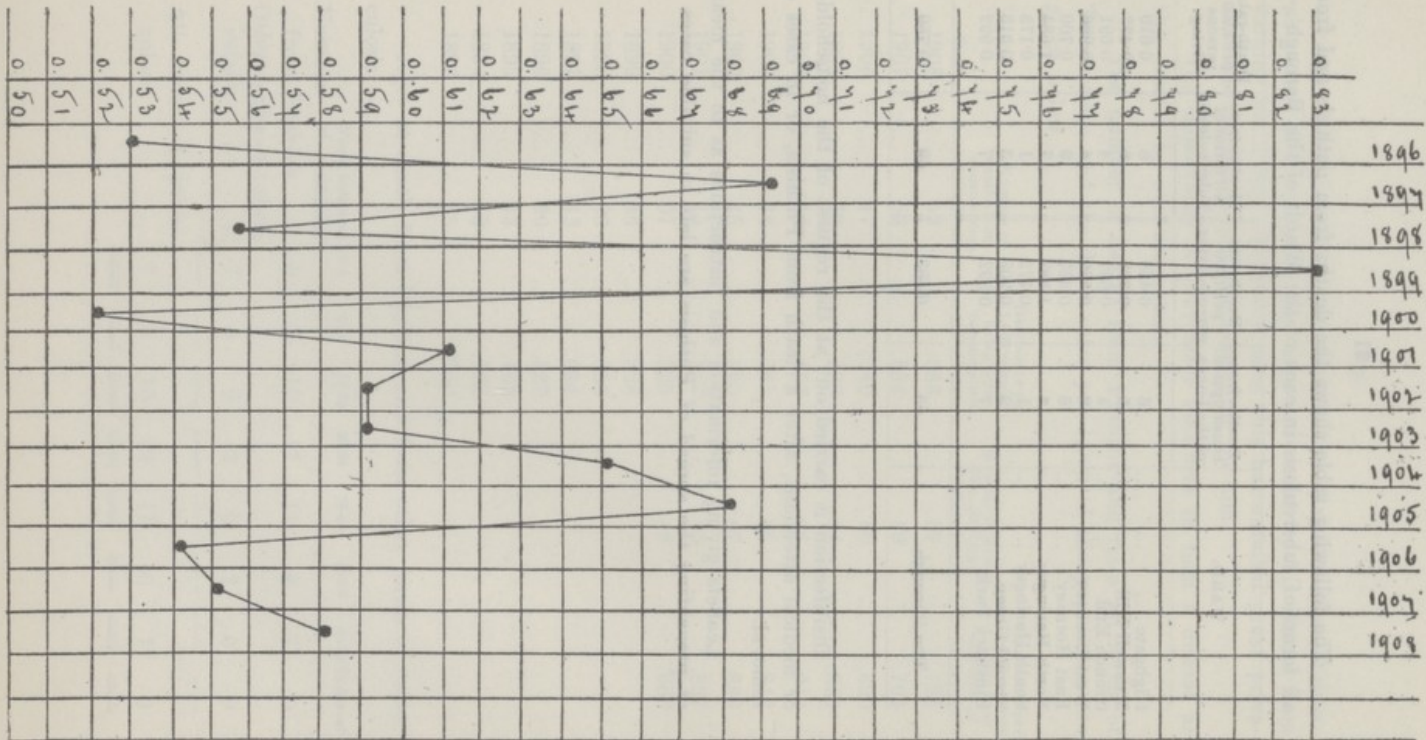
The following table shows the deaths from phthisis and from all forms of tuberculosis in each of the Wards of the Borough:—

| WARD. | Deaths from consumption of the Lungs. | Death-rate per 1,000 persons living. | Deaths from all forms of Tuberculosis. | Death-rate per 1,000 persons living. |
|-----------------------|---------------------------------------|--------------------------------------|--|--------------------------------------|
| Highgate | 6 | 0·458 | 8 | 0·610 |
| Muswell Hill | 5 | 0·397 | 6 | 0·477 |
| Crouch End | 4 | 0·691 | 4 | 0·691 |
| West Hornsey | 8 | 0·569 | 14 | 0·996 |
| East Hornsey | 6 | 0·467 | 9 | 0·700 |
| North Haringey | 14 | 1·387 | 17 | 1·684 |
| South Haringey | 1 | 0·173 | 1 | 0·173 |
| Stroud Green | 2 | 0·208 | 3 | 0·313 |
| Finsbury Park | 7 | 0·992 | 7 | 0·992 |
| The Borough... .. | 53 | 0·583 | 69 | 0·759 |

Disinfection is carried out at the request of the householder or medical attendant, after a death from Phthisis, or in cases of removal.

Leaflets giving information and instructions as to the means of preventing the spread of Phthisis are left in suitable cases.

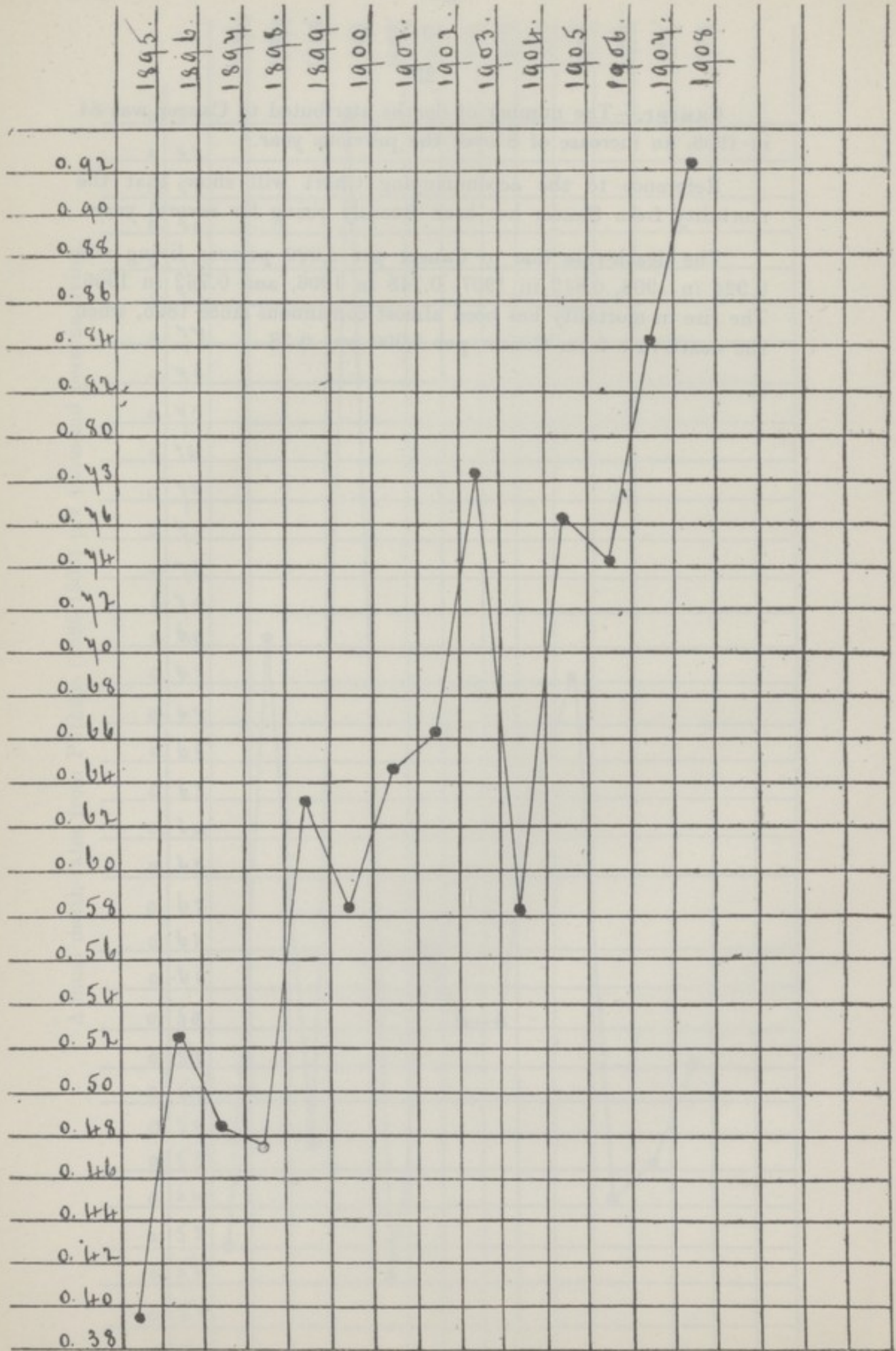
Annual death-rates from Phthisis (1896-1908) per thousand persons living.



Cancer.—The number of deaths attributed to Cancer was 84 in 1908, an increase of 8 over the previous year.

Reference to the accompanying Chart will show that the mortality from Cancer has been steadily rising for several years.

The death-rate due to Cancer per 1,000 persons living was 0.924 in 1908, 0.842 in 1907, 0.748 in 1906, and 0.762 in 1905. The rise in mortality has been almost continuous since 1895, when the death-rate from Cancer per 1,000 was 0.38.



Annual death-rates from Cancer per thousand persons living for 14 years 1895-1908.

The following table shows the Wards in which deaths from Cancer have occurred during the last 9 years:—

| Year. | Highgate. | Muswell Hill. | Crouch End. | West Hornsey. | East Hornsey. | North Haringey. | South Haringey. | Stroud Green. | Finsbury Park. | Total. | Death rate per 1,000 from Cancer. |
|-------|-----------|---------------|-------------|---------------|---------------|-----------------|-----------------|---------------|----------------|--------|-----------------------------------|
| 1908 | 17 | 16 | 9 | 5 | 10 | 7 | 3 | 9 | 8 | 84 | ·924 |
| 1907 | 14 | 11 | 2 | 3 | 9 | 11 | 11 | 10 | 5 | 76 | ·842 |
| 1906 | 7 | 8 | 4 | 8 | 8 | 9 | 7 | 6 | 8 | 65 | ·748 |
| 1905 | 13 | 12 | 2 | 7 | 9 | 7 | 4 | 4 | 7 | 65 | ·762 |
| 1904 | 7 | 8 | 3 | 7 | 5 | 5 | 2 | 5 | 7 | 49 | ·581 |
| 1903 | 6 | 4 | 6 | 12 | | 15 | 6 | 7 | 6 | 62 | ·790 |
| 1902 | 8 | 3 | 2 | 15 | | 8 | 1 | 8 | 6 | 51 | ·674 |
| 1901 | 8 | 3 | 1 | 5 | | 6 | 5 | 11 | 8 | 47 | ·653 |
| 1900 | 5 | 5 | 2 | 8 | | 3 | 4 | 9 | 5 | 41 | ·581 |

Deaths from Zymotic Diseases.—The number of deaths from each disease for 1908 and preceding years is shown in the following table:—

Number of deaths 1908-1896 from the seven principal Zymotic Diseases.

| | 1908 | 1907 | 1906 | 1905 | 1904 | 1903 | 1902 | 1901 | 1900 | 1899 | 1898 | 1897 | 1896 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Small-pox ... | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles ... | 12 | 5 | 18 | 9 | 18 | 15 | 7 | 8 | 4 | 6 | 14 | 7 | 6 |
| Scarlet Fever ... | 3 | 4 | 6 | 3 | 1 | 1 | 2 | 0 | 1 | 3 | 0 | 2 | 8 |
| Diphtheria .. | 9 | 9 | 13 | 8 | 7 | 12 | 9 | 10 | 14 | 4 | 11 | 16 | 12 |
| Enteric Fever ... | 2 | 4 | 5 | 2 | 2 | 0 | 5 | 2 | 6 | 0 | 4 | 0 | 6 |
| Whooping Cough | 11 | 19 | 4 | 10 | 17 | 19 | 9 | 14 | 18 | 20 | 8 | 10 | 17 |
| Diarrhoea ... | 9 | 3 | 30 | 6 | 24 | 1 | 1 | 6 | 9 | 32 | 15 | 29 | 9 |
| TOTALS ... | 46 | 44 | 76 | 38 | 69 | 48 | 35 | 40 | 52 | 65 | 52 | 64 | 58 |

The total number of deaths from the principal zymotic diseases was 46 in 1908, as compared with 44 in 1907, and with a yearly average of 51 for the ten years preceding 1908.

The death-rate calculated per thousand of the population from these diseases is the Zymotic death-rate, and is shown below in Hornsey and in England and Wales for a number of years:—

| | Zymotic death-rate | | |
|------|--------------------|-------------------|----------------|
| | Hornsey. | England and Wales | 76 Great Towns |
| 1908 | 0.50 | 1.29 | 1.59 |
| 1907 | 0.48 | 1.26 | 1.54 |
| 1906 | 0.87 | 1.73 | 2.24 |
| 1905 | 0.44 | 1.94 | |
| 1904 | 0.81 | 1.94 | |
| 1903 | 0.61 | 1.46 | |
| 1902 | 0.44 | 1.64 | |
| 1901 | 0.54 | 2.05 | |
| 1900 | 0.66 | 2.00 | |
| 1899 | 0.89 | 2.21 | |
| 1898 | 0.74 | 2.22 | |
| 1897 | 0.98 | 2.15 | |
| 1896 | 0.93 | 2.18 | |
| 1895 | 1.11 | 2.14 | |
| 1894 | 1.12 | 2.25 | |
| 1893 | 0.96 | 3.16 | |
| 1892 | 0.94 | 2.76 | |
| 1891 | 0.70 | | |
| 1890 | 1.15 | | |
| 1889 | 0.60 | | |
| 1888 | 1.05 | | |
| 1887 | 0.88 | | |
| 1886 | 1.42 | | |
| 1885 | 1.80 | | |
| 1884 | 1.91 | | |
| 1883 | 1.05 | | |
| 1882 | 1.77 | | |

It will be seen that the death-rate this year is an extremely low one, both as regards previous years' rate in Hornsey, and also when compared with that of the country generally.

| | 1st Quarter. | 2nd Quarter. | 3rd Quarter. | 4th Quarter. | The year. |
|--|-----------------|-----------------|-----------------|-----------------|--------------|
| <i>Total Deaths</i> | 227 | 203 | 158 | 164 | 752 |
| Death-rate per 1,000 | 9.9 | 8.9 | 6.9 | 7.2 | 8.2 |
| ,, England and Wales.. | 17.7 | 13.8 | 12.8 | 14.5 | 14.7 |
| ,, 76 Great Towns .. | 17.9 | 13.7 | 13.3 | 14.8 | 14.9 |
| <hr/> | | | | | |
| <i>Deaths under 1 year</i> | 31 | 18 | 28 | 18 | 95 |
| Infantile Mortality | 82 | 48 | 68 | 53 | 63 |
| Do. England and Wales.. | 123 | 97 | 126 | 139 | 121 |
| Do. 76 Great Towns .. | 124 | 100 | 145 | 146 | 128 |
| <hr/> | | | | | |
| <i>Deaths 1 year—64 years</i> | 141 | 134 | 113 | 106 | 494 |
| Death-rate per 1,000 persons living at these ages | 6.5 | 6.2 | 5.2 | 4.8 | 5.7 |
| <hr/> | | | | | |
| <i>Deaths 65 years and over</i> | 86 | 69 | 45 | 58 | 258 |
| Death-rate per 1,000 persons living at these ages | 101.4 | 81.3 | 53.0 | 68.3 | 76.0 |

The death-rate in the 142 smaller towns was 14.0, and in England and Wales less the 218 towns, 14.7.

The infantile mortality was 124 in the 142 smaller towns, and 110 in England and Wales less the 218 towns.

Infantile Mortality.—The infantile mortality for 1908 is 63. This is the lowest infantile mortality yet recorded in Hornsey, the next lowest being 67 in 1905.

The average infantile mortality of the last 15 years is 91. The highest infantile mortality was 133 in 1895.

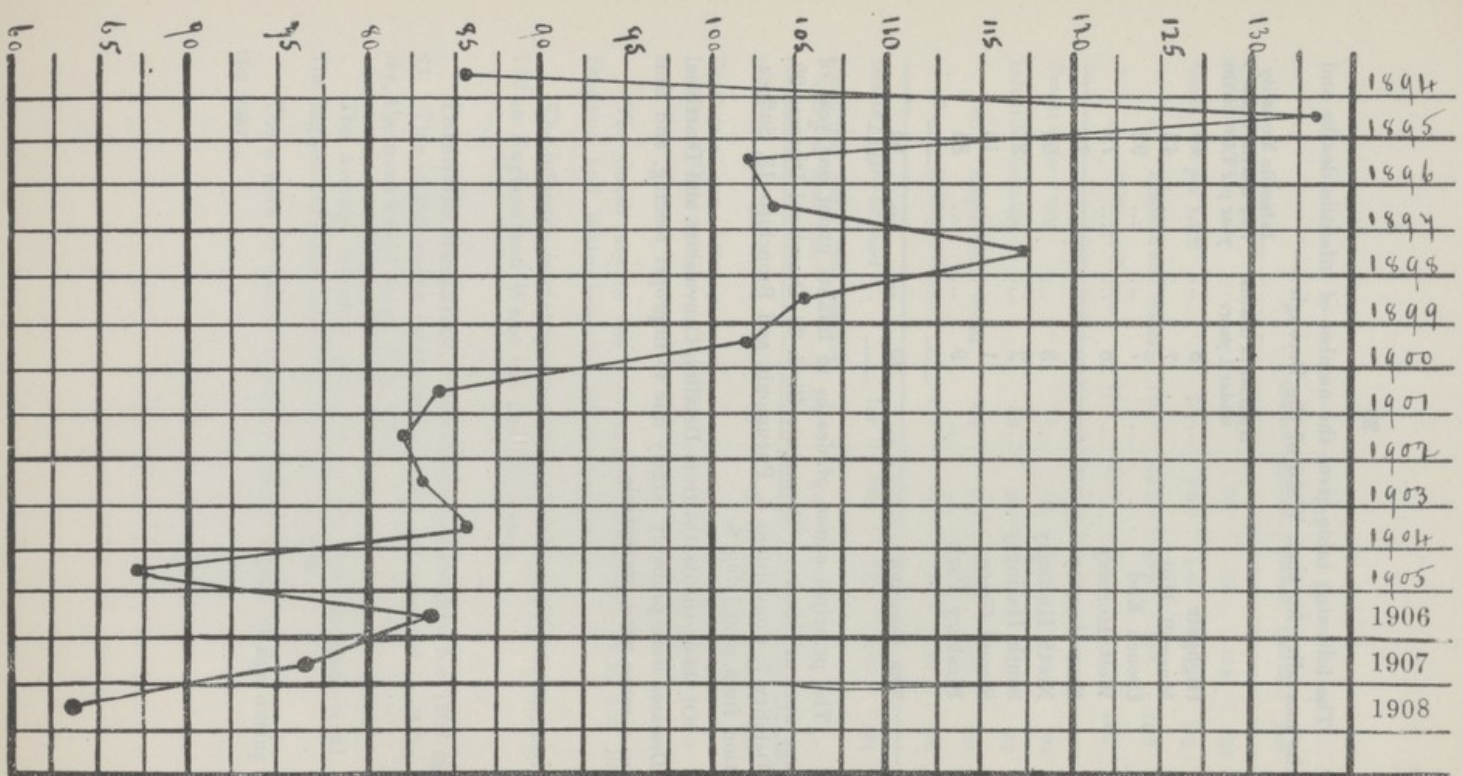
There were 95 deaths of infants under 1 year of age during the year.

The following table gives the number of infantile deaths and the mortality for each Ward of the Borough:—

| | Number of deaths under 1 year. | | Infantile Mortality i.e., deaths under 1 year per 1,000 births | |
|-----------------------|-----------------------------------|-----|--|-----|
| Highgate | 8 | ... | 48 | ... |
| Muswell Hill | 7 | ... | 43 | ... |
| Crouch End | 7 | ... | 92 | ... |
| West Hornsey | 28 | ... | 79 | ... |
| East Hornsey | 20 | ... | 76 | ... |
| North Haringey | 13 | ... | 66 | ... |
| South Haringey | 2 | ... | 27 | ... |
| Stroud Green | 1 | ... | 10 | ... |
| Finsbury Park | 9 | ... | 84 | ... |
| | --- | | --- | |
| The Borough | 95 | ... | 63 | ... |
| | --- | | --- | |

The principal causes of deaths in infants under one year of age were as follows:—Premature Birth 22, Diarrhœal Diseases 20, Debility 7, Convulsions 6, Pneumonia and Bronchitis 13, Suffocation from over-lying 6.

Of these, the deaths from Debility, Convulsions and Diarrhœal Diseases were probably largely due to improper feeding, and thus in a sense were preventible.



Infantile Mortality (deaths under 1 year per 1,000 births) 1894-1908.

| | 1908 | 1907 | 1906 | 1905 | 1904 | 1903 | 1902 | 1901 | 1900 | 1899 | 1898 | 1897 | 1896 | 1895 | 1894 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| INFANTILE MORTALITY. | | | | | | | | | | | | | | | |
| Total number of Deaths under 1 year of age | 95 | 116 | 136 | 106 | 143 | 130 | 129 | 127 | 153 | 156 | 158 | 138 | 133 | 144 | 103 |
| „ „ „ Births registered ... | 1,485 | 1,524 | 1,603 | 1,567 | 1,659 | 1,561 | 1,565 | 1,511 | 1,493 | 1,461 | 1,342 | 1,337 | 1,294 | 1,142 | 1,186 |
| Infantile mortality (deaths per 1,000 births) | 63 | 76 | 84 | 67 | 86 | 83 | 82 | 84 | 102 | 106 | 117 | 103 | 102 | 133 | 86 |
| „ „ England and Wales | 121 | 118 | 133 | 128 | 146 | 132 | 133 | 151 | 154 | | | | | | |
| „ „ 76 Great Towns ... | 128 | 127 | 145 | 140 | 160 | 144 | 145 | | | | | | | | |

The principal causes of death among infants under one year of age were:—

| | | | | | | Equal to a death-rate per 1,000 births of |
|--|-----|-----|-----|----|-----|---|
| Premature Birth, Debility at Birth and Congenital Defects | ... | ... | ... | 29 | ... | 19.5 |
| Marasmus | ... | ... | ... | 5 | ... | 3.3 |
| Diarrhœal Diseases | ... | ... | ... | 10 | ... | 6.7 |
| Bronchitis and Pneumonia | ... | ... | ... | 13 | ... | 8.7 |
| Convulsions | ... | ... | ... | 6 | ... | 4.0 |
| Measles | ... | ... | ... | 3 | ... | 2.0 |
| Meningitis | ... | ... | ... | 2 | ... | 1.3 |
| Whooping Cough | ... | ... | ... | 4 | ... | 2.6 |
| Diseases of Stomach | ... | ... | ... | 4 | ... | 2.6 |
| Overlaid in Bed | ... | ... | ... | 6 | ... | 4.0 |
| Injury at Birth | ... | ... | ... | 2 | ... | 1.3 |
| Enteritis | ... | ... | ... | 4 | ... | 2.6 |
| Diphtheria | ... | ... | ... | 1 | ... | 0.6 |
| Want of Breast Milk | ... | ... | ... | 2 | ... | 1.3 |

The infantile mortality of towns in Greater London and a number of towns of population approximately equal to that of Hornsey is shown in the following table:—

| Greater London. | | | Towns of approximately equal population to Hornsey. | | |
|-----------------|-----|-----|--|-----|-----|
| Hornsey | ... | 63 | Northampton | ... | 96 |
| Leyton | ... | 77 | Reading | ... | 99 |
| Tottenham | ... | 96 | York | ... | 104 |
| Croydon | ... | 99 | Huddersfield | ... | 111 |
| Willesden | ... | 99 | St. Helen's | ... | 122 |
| Walthamstow | ... | 107 | Devonport | ... | 125 |
| East Ham | ... | 110 | Aston Manor | ... | 127 |
| West Ham | ... | 128 | Wolverhampton | ... | 132 |
| | | | Walsall | ... | 148 |
| | | | Swansea | ... | 151 |
| | | | Wigan | ... | 156 |
| | | | Middlesbrough | ... | 158 |
| | | | Rochdale | ... | 168 |
| | | | Stockport | ... | 168 |

In the 142 smaller towns the infantile mortality was 124, and in England and Wales, less the 218 towns, 110.

| Age. | | Number of deaths. | | | | | | | | | | | | | | | | | |
|----------------------------|-----|-------------------|--|--------------|-----|-----|----|--------------------------|-----|-----|---|---------|-----|---|---|---|-----|---|---|
| Under 1 month | ... | ... | 44 | | | | | | | | | | | | | | | | |
| | | | <table border="0"> <tr> <td>Under 1 week</td> <td>...</td> <td>...</td> <td>25</td> </tr> <tr> <td>1 week and under 2 weeks</td> <td>...</td> <td>...</td> <td>9</td> </tr> <tr> <td>2 weeks</td> <td>...</td> <td>3</td> <td>4</td> </tr> <tr> <td>3</td> <td>...</td> <td>4</td> <td>6</td> </tr> </table> | Under 1 week | ... | ... | 25 | 1 week and under 2 weeks | ... | ... | 9 | 2 weeks | ... | 3 | 4 | 3 | ... | 4 | 6 |
| Under 1 week | ... | ... | 25 | | | | | | | | | | | | | | | | |
| 1 week and under 2 weeks | ... | ... | 9 | | | | | | | | | | | | | | | | |
| 2 weeks | ... | 3 | 4 | | | | | | | | | | | | | | | | |
| 3 | ... | 4 | 6 | | | | | | | | | | | | | | | | |
| 1 month but under 2 months | ... | ... | 11 | | | | | | | | | | | | | | | | |
| 2 months | 3 | ... | 7 | | | | | | | | | | | | | | | | |
| 3 | 4 | ... | 2 | | | | | | | | | | | | | | | | |
| 4 | 5 | ... | 5 | | | | | | | | | | | | | | | | |
| 5 | 6 | ... | 4 | | | | | | | | | | | | | | | | |
| 6 | 7 | ... | 2 | | | | | | | | | | | | | | | | |
| 7 | 8 | ... | 6 | | | | | | | | | | | | | | | | |
| 8 | 9 | ... | 5 | | | | | | | | | | | | | | | | |
| 9 | 10 | ... | 2 | | | | | | | | | | | | | | | | |
| 10 | 11 | ... | 5 | | | | | | | | | | | | | | | | |
| 11 | 12 | ... | 2 | | | | | | | | | | | | | | | | |
| Total deaths under 1 year | | | 95 | | | | | | | | | | | | | | | | |

Nearly half the infantile deaths occurred during the first month of life, and of the first month, the first week is that in which the highest mortality occurred. Of the 22 premature births, most of the infants did not survive more than a few days, and thus this cause is largely responsible for the heavy mortality at this period.

Table V. at the end of the report gives full details of the causes of death at different periods within the first year of life.

The following table gives the principal Ward statistics:—

| WARD. | Estimated population. | Birth-rate. | Death-rate. | Infantile mortality. |
|-----------------------|-----------------------|-------------|-------------|----------------------|
| Highgate | 13,100 | 12·6 | 7·7 | 48 |
| Muswell Hill | 12,565 | 12·7 | 6·5 | 43 |
| Crouch End | 5,782 | 13·1 | 8·3 | 92 |
| West Hornsey | 14,054 | 24·9 | 9·1 | 79 |
| East Hornsey | 12,842 | 20·4 | 8·7 | 76 |
| North Haringey | 10,090 | 19·4 | 9·7 | 66 |
| South Haringey | 5,753 | 12·6 | 6·7 | 27 |
| Stroud Green | 9,575 | 9·9 | 6·6 | 10 |
| Finsbury Park | 7,053 | 15·0 | 10·9 | 84 |
| The Borough | 90,814 | 16·3 | 8·2 | 63 |

Notifications of Infectious Disease.—There were 383 cases of Infectious Disease notified during the year. If increase of population is taken into account this is one of the best records. Both Diphtheria and Scarlet Fever have been less prevalent than usual. There have also been very few cases of Enteric Fever in the Borough during the year. The only increase in cases notified over last year is in the case of Erysipelas. Reference to the table printed below will show the cases of infectious disease notified in the Borough for several years.

The cases notified during each quarter of the year were as follows:—

| 1908. | Scarlet Fever. | Diphtheria | Enteric Fever. | Erysipelas | Puerperal Fever. | Small- Pox. |
|-----------------------------|-------------------|------------|-------------------|------------|---------------------|----------------|
| During 1st quarter | 71 | 24 | 2 | 11 | 1 | 0 |
| 2nd quarter | 59 | 28 | 2 | 6 | 1 | 0 |
| 3rd quarter | 52 | 20 | 3 | 6 | 1 | 0 |
| 4th quarter | 57 | 21 | 2 | 16 | 0 | 0 |
| Total | 239 | 93 | 9 | 39 | 3 | 0 |

Table showing the cases of infectious disease notified during 1908 and the 13 preceding years:—

| Disease. | 1908 | 1907 | 1906 | 1905 | 1904 | 1903 | 1902 | 1901 | 1900 | 1899 | 1898 | 1897 | 1896 | 1895 |
|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Scarlet Fever... | 239 | 283 | 411 | 261 | 197 | 203 | 261 | 501 | 186 | 349 | 168 | 264 | 530 | 420 |
| Diphtheria ... | 93 | 98 | 157 | 153 | 101 | 62 | 99 | 134 | 107 | 101 | 99 | 87 | 96 | 93 |
| Enteric Fever... | 9 | 11 | 25 | 20 | 16 | 15 | 38 | 35 | 32 | 22 | 31 | 31 | 35 | 48 |
| Puerperal Fever | 3 | 5 | 1 | 3 | 5 | 2 | 0 | 5 | 2 | 1 | 0 | 2 | 5 | 4 |
| Erysipelas ... | 39 | 34 | 37 | 39 | 40 | 25 | 33 | 40 | 45 | 42 | 51 | 39 | 39 | 45 |
| Small Pox ... | 0 | 0 | 0 | 1 | 0 | 2 | 35 | 10 | 0 | 2 | 0 | 0 | 4 | 5 |
| Cerebro Spinal Meningitis ... | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total ... | 383 | 432 | 631 | 477 | 359 | 309 | 466 | 725 | 372 | 517 | 349 | 423 | 709 | 615 |

The occurrence of the cases in the different Wards is shown below:—

| | Scarlet Fever. | Diphtheria | Enteric Fever. | Erysipelas | Puerperal Fever. | Total. |
|----------------------|-------------------|------------|-------------------|------------|---------------------|--------|
| Highgate | 24 | 13 | 1 | 5 | 0 | 43 |
| Muswell Hill | 49 | 22 | 1 | 9 | 0 | 81 |
| Crouch End | 8 | 4 | 0 | 5 | 0 | 17 |
| West Hornsey | 43 | 5 | 2 | 7 | 1 | 58 |
| East Hornsey | 26 | 15 | 2 | 3 | 0 | 46 |
| North Haringey | 50 | 12 | 2 | 3 | 0 | 67 |
| South Haringey | 14 | 4 | 0 | 3 | 0 | 21 |
| Stroud Green | 15 | 10 | 0 | 2 | 1 | 28 |
| Finsbury Park | 10 | 8 | 1 | 2 | 1 | 22 |
| Total | 239 | 93 | 9 | 39 | 3 | 383 |

The attack rate per 1,000 of the population for the chief of these diseases during the last eight years was as follows:—

| | 1908 | 1907 | 1906 | 1905 | 1904 | 1903 | 1902 | 1901 |
|----------------------|------|------|------|------|------|------|------|------|
| Scarlet Fever | 2·63 | 3·13 | 4·73 | 3·06 | 2·33 | 2·58 | 3·45 | 6·81 |
| Diphtheria | 1·02 | 1·08 | 1·80 | 1·79 | 1·19 | 0·79 | 1·31 | 1·82 |
| Enteric Fever | 0·09 | 0·12 | 0·28 | 0·23 | 0·18 | 0·19 | 0·50 | 0·47 |
| Erysipelas | 0·42 | 0·37 | 0·42 | 0·45 | 0·47 | 0·31 | 0·43 | 0·53 |
| Small Pox | 0 | 0 | 0 | 0·01 | 0 | 0·06 | 0·47 | 0·13 |

Isolation Hospital.—Fewer patients were admitted to the Isolation Hospital during 1908, viz., 494 as against 594 admitted in 1907.

The following table gives particulars as to number of patients in the Hospital during the last five years:—

| | 1908. | 1907. | 1906. | 1905. | 1904. |
|--|-------|-------|-------|-------|-------|
| Patients in Hospital Jan. 1st | 109 | 105 | 74 | 53 | 24 |
| Patients admitted during the year | 494 | 594 | 628 | 419 | 341 |
| | — 603 | — 699 | — 702 | — 472 | — 365 |
| Patients discharged during the year | 518 | 573 | 567 | 388 | 305 |
| Patients dying during the year | 17 | 18 | 30 | 10 | 7 |
| | — 535 | — 590 | — 597 | — 398 | — 312 |
| Patients remaining in Hospital Dec. 31st ... | 68 | 109 | 105 | 74 | 53 |

At the beginning of the year there were 109 patients in the Hospital, viz., 38 Hornsey patients, 23 from Finchley, and 48 from Wood Green. The cases were:—

| | Scarlet Fever. | Diphtheria | Enteric Fever. | Total. |
|-------------------|----------------|------------|----------------|--------|
| Hornsey | 31 | 7 | 0 | 38 |
| Finchley | 20 | 2 | 1 | 23 |
| Wood Green | 29 | 17 | 2 | 48 |
| | — | — | — | — |
| | 80 | 26 | 3 | 109 |
| | — | — | — | — |

During the year there were 494 cases admitted, as follows:—

| | Scarlet Fever. | Diphtheria. | Enteric Fever. | Total. |
|-------------------|----------------|-------------|----------------|--------|
| Hornsey | 164 | 51 | 1 | 216 |
| Finchley | 105 | 23 | 10 | 138 |
| Wood Green | 100 | 39 | 1 | 140 |
| | — | — | — | — |
| | 369 | 113 | 12 | 494 |
| | — | — | — | — |

There were 26 more cases admitted from Finchley, compared with 1907, 33 fewer cases were admitted from Hornsey, and 93 fewer from Wood Green.

At the end of the year there were 68 cases in the Hospital, viz.:—

| | Scarlet Fever. | Diphtheria. | Enteric Fever. | Total. |
|-------------------|----------------|-------------|----------------|--------|
| Hornsey | 24 | 11 | 0 | 35 |
| Finchley | 9 | 3 | 2 | 14 |
| Wood Green | 15 | 4 | 0 | 19 |
| | — | — | — | — |
| | 48 | 18 | 2 | 68 |
| | — | — | — | — |

The cost of maintenance (provisions) per inmate (patients and resident staff) was 5s. 11³/₄d. per head per week, as compared with 6s. 5d. in 1907, 6s. 2¹/₂d. in 1906, 6s. 8¹/₂d. in 1905, 7s. 7d. in 1904, and 8s. 7¹/₄d. in 1903.

The following table shows the number of cases of each disease admitted during each month of the year, and the districts from which the patients were admitted:—

| | HORNSEY CASES. | | | | FINCHLEY CASES. | | | | WOOD GREEN CASES. | | | | Grand Total for the month. |
|--------------------|----------------|-------------|----------------|--------|-----------------|-------------|----------------|--------|-------------------|-------------|----------------|--------|----------------------------|
| | Scarlet Fever. | Diphtheria. | Enteric Fever. | Total. | Scarlet Fever. | Diphtheria. | Enteric Fever. | Total. | Scarlet Fever. | Diphtheria. | Enteric Fever. | Total. | |
| January ... | 14 | 6 | 0 | 20 | 7 | 3 | 0 | 10 | 19 | 2 | 0 | 21 | 51 |
| February ... | 17 | 2 | 0 | 19 | 16 | 0 | 1 | 17 | 5 | 8 | 0 | 13 | 49 |
| March ... | 16 | 3 | 0 | 19 | 7 | 7 | 0 | 14 | 10 | 8 | 0 | 18 | 51 |
| April ... | 11 | 5 | 0 | 16 | 11 | 1 | 0 | 12 | 9 | 3 | 0 | 12 | 40 |
| May ... | 14 | 5 | 1 | 20 | 5 | 0 | 0 | 5 | 5 | 4 | 1 | 10 | 35 |
| June ... | 15 | 6 | 0 | 21 | 12 | 4 | 0 | 16 | 3 | 3 | 0 | 6 | 43 |
| July ... | 11 | 5 | 0 | 16 | 16 | 2 | 0 | 18 | 9 | 2 | 0 | 11 | 45 |
| August ... | 14 | 2 | 0 | 16 | 9 | 1 | 0 | 10 | 4 | 2 | 0 | 6 | 32 |
| September | 18 | 5 | 0 | 23 | 7 | 0 | 4 | 11 | 9 | 2 | 0 | 11 | 45 |
| October ... | 12 | 5 | 0 | 17 | 7 | 0 | 4 | 11 | 14 | 1 | 0 | 15 | 43 |
| November | 15 | 1 | 0 | 16 | 6 | 4 | 1 | 11 | 8 | 0 | 0 | 8 | 35 |
| December | 7 | 6 | 0 | 13 | 2 | 1 | 0 | 3 | 5 | 4 | 0 | 9 | 25 |
| Total for the year | 164 | 51 | 1 | 216 | 105 | 23 | 10 | 138 | 100 | 39 | 1 | 140 | 494 |

| | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Number of cases of Diphtheria notified in Hornsey | 138 | 117 | 89 | 95 | 87 | 99 | 101 | 107 | 134 | 99 | 62 | 101 | 153 | 157 | 98 | 93 |
| Death rate per 1,000 of the population from Diphtheria | -- | 0.43 | 0.37 | 0.20 | 0.25 | 0.17 | 0.05 | 0.19 | 0.10 | 0.11 | 0.10 | 0.08 | 0.09 | 0.14 | 0.09 | 0.09 |
| Number of cases of Diphtheria admitted to the Isolation Hospital .. | 15 | 29 | 8 | 24 | 15 | 45 | 37* | 45* | 30* | 50* | 71* | 92* | 127* | 157* | 159* | 113* |
| Mortality per cent. of cases treated in the Hospital .. | 20% | 24% | 25% | 4% | 20% | 13% | 13% | 11% | 16% | 14% | 11% | 4% | 5% | 8% | 5% | 5% |

* Cases admitted to Hospital from districts outside the Borough are included in these figures.

The number of outside cases of Diphtheria was for each year :

| | |
|------|---|
| 1899 | 1 case from outside the Hornsey Borough (or Urban District) |
| 1900 | 8 cases do. |
| 1901 | 2 „ do. |
| 1902 | 15 „ do. |
| 1903 | 36 „ do. |
| 1904 | 36 „ do. |
| 1905 | 32 „ do. |
| 1906 | 60 „ do. |
| 1907 | 89 „ do. |
| 1908 | 62 „ do. |

Enteric Fever.—Nine cases of Enteric Fever were notified in Hornsey in 1907, and 1 of these was admitted to the Isolation Hospital.

There were 15 cases of Enteric Fever treated in the Hospital during the year, and all the patients recovered.

The following table shows the cases admitted from each district and the number of deaths from each disease during the past 10 years:—

| | NUMBER OF CASES TREATED. | | | | | NUMBER OF CASES TREATED FROM:— | | | | | DEATHS. | | | | Case Mortality. |
|------|--------------------------|-------------|----------------|----------------------------|--------|--------------------------------|----------------|-------------|----------|--------|----------------|-------------|----------------|--------|-----------------|
| | Scarlet Fever. | Diphtheria. | Typhoid Fever. | Cerebro Spinal Meningitis. | Total. | Finchley. | Friern Barnet. | Wood Green. | Hornsey. | Total. | Scarlet Fever. | Diphtheria. | Typhoid Fever. | Total. | |
| 1908 | 449 | 139 | 15 | - | 603 | 161 | - | 188 | 254 | 603 | 9 | 8 | - | 17 | 2·8 |
| 1907 | 500 | 181 | 17 | 1 | 699 | 127 | - | 261 | 311 | 699 | 6 | 10 | 2 | 18 | 2·5 |
| 1906 | 506 | 173 | 23 | - | 702 | 133 | - | 167 | 402 | 702 | 13 | 15 | 2 | 30 | 4·2 |
| 1905 | 318 | 139 | 15 | - | 472 | 94 | - | 64 | 314 | 472 | 2 | 7 | 1 | 10 | 2·1 |
| 1904 | 258 | 102 | 5 | - | 365 | 162 | - | - | 203 | 365 | 2 | 4 | 1 | 7 | 1·9 |
| 1903 | 204 | 82 | 10 | - | 296 | 92 | 1 | - | 203 | 296 | 1 | 8 | - | 9 | 3·0 |
| 1902 | 298 | 50 | 16 | - | 364 | 81 | 10 | - | 273 | 364 | 2 | 7 | 2 | 11 | 3·0 |
| 1901 | 349 | 31 | 7 | - | 387 | 2 | 2 | - | 383 | 387 | - | 5 | - | 5 | 1·3 |
| 1900 | 138 | 50 | 9 | - | 197 | 5 | 4 | - | 188 | 197 | 1 | 5 | 3 | 9 | 4·5 |
| 1899 | 177 | 39 | - | - | 216 | 1 | 2 | - | 213 | 216 | 3 | 5 | - | 8 | 3·7 |

Municipal Laboratory.—During the year 640 specimens were examined from patients who were, or were suspected to be suffering from Diphtheria. Of these 540 were specimens taken at the Hospital, and 100 specimens were sent in by Medical men practising in the district.

There were 45 specimens sent by Medical practitioners for examination from suspected cases of Tuberculosis, and 28 miscellaneous specimens were received and examined.

There were also 51 specimens examined from children suffering from Ringworm who were scholars at the public elementary schools.

Altogether 764 specimens were examined in the Bacteriological Laboratory, of which 173 were received from Medical men practising in the district. Last year there were 90 specimens received from the Medical practitioners.

There were 1,860 samples of sewage and effluent analysed and reported on.

There were also 36 samples of drinking water examined, and in every case the sample was found to be quite satisfactory.

Diseases of Animals Acts.—There were 3 outbreaks of Glanders during the year, and 8 horses were destroyed. The Council paid £89 to the owners as compensation, in accordance with the terms of the Glanders Order, for the loss of these horses.

There was one outbreak of Swine Fever, and 11 pigs died from the disease, or were killed by the owners.

There were 4 certificates for the movement of swine issued.

The following table shows the number of dogs seized and dealt with under the Dogs Act, 1906:—

| | DOGS. | | | |
|---------------------|-------------------|--------------------|-------|------------|
| | Seized by Police. | Claimed by Owners. | Sold. | Destroyed. |
| 1st Quarter ... | 154 | 9 | 8 | 137 |
| 2nd „ ... | 148 | 10 | 6 | 132 |
| 3rd „ ... | 83 | 3 | 14 | 66 |
| 4th „ ... | 130 | 6 | 9 | 115 |
| Totals for the year | 515 | 28 | 37 | 450 |

The cost of dealing with stray dogs was transferred from the Local Authority to the Police by the Act of 1906. The dogs are seized by the Police and then dealt with by the Corporation on terms arranged with the Chief Commissioner of Police.

Employment of Children Act, 1903.—The Report of the Chief Inspector for the year ended December 31st, 1908, is as follows:—

“The officers’ reports show that, while the number of children employed for wages out of school hours remains stationary, the hours of labour have decreased considerably. During the year 95 children were detected working contrary to the provisions of the Act or Bye-laws, and in all cases notices were served upon the employers. The notices had the desired effect, and it was not found necessary to take legal proceedings in any case.

“There appears to have been an increase in the number of children engaged in street trading; but this was due, in a great measure, to the lack of uniformity in the Bye-laws operating in districts contiguous to Hornsey. Arrangements have now been made, however, for the co-operation of outside authorities in dealing with this matter.

“Of the 95 cases reported by the Inspectors it was found that 47 were employed during prohibited hours and 27 in occupations not allowed by the Bye-laws, while 21 were under the prescribed age. Warnings have been issued to a number of parents who have by wilful default or habitual neglect allowed their children to be employed while excluded from school for various reasons.”

Diseased and Unsound Food.—The following articles have been destroyed at the instance of the Local Authority during the year:—

- 1 Crate of Bananas.
- 9 lbs. Raspberries.
- 3 lbs. Cherries.
- 91 lbs. Cod Fish.
- 1 Barrel of Crabs.
- 28 lbs. of Liver.
- 67 Stones of Pork.

Factory and Workshop Act, 1901.—Register of Workshops.—The number of Workshops on the Register at the end of

1907 was 332. During the year 1908 14 workshops have been added and 14 taken off the Register, so that at the end of 1908 there were 332 workshops on the Register in Hornsey.

They were as follows:—

| | | | | | |
|----------------------------|-----|-----|-----|-----|----|
| Dressmakers | ... | ... | ... | ... | 67 |
| Milliners | ... | ... | ... | ... | 20 |
| Bootmakers and repairers | ... | ... | ... | ... | 38 |
| Cycle makers and repairers | ... | ... | ... | ... | 10 |
| Farriers | ... | ... | ... | ... | 5 |
| Picture Frame makers | ... | ... | ... | ... | 2 |
| Children's Outfitters | ... | ... | ... | ... | 1 |
| Tailors | ... | ... | ... | ... | 19 |
| Laundries | ... | ... | ... | ... | 29 |
| Restaurant Kitchens | ... | ... | ... | ... | 33 |
| Bakers | ... | ... | ... | ... | 41 |
| Miscellaneous | ... | ... | ... | ... | 67 |

849 inspections were made and 76 written notices were served. The number of sanitary defects discovered and remedied was 106.

As in previous years, want of cleanliness is the most frequent defect to be dealt with.

In 30 cases, comparing with 52 for the previous year, the occupier was requested to cleanse, and this was immediately done.

During the year 7 cases of overcrowding were found, and in each case the nuisance was at once abated.

In 40 cases the sanitary accommodation was found to be unsuitable, insufficient or defective. At one workshop separate accommodation was not provided for each sex. These nuisances were, however, remedied on the occupier's attention being called to the matter.

Home Work.—There are 63 persons on the list of home-workers, a decrease of 2 during the year. In every case the premises occupied have been inspected, but no insanitary condition existed. No case of infectious disease has occurred in a house occupied by a home-worker.

Bakehouses.—There are 41 bakehouses in the Borough, being one less than in 1907.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1908, FOR THE BOROUGH OF HORNSEY

on the administration of the Factory and Workshop Act, 1901,
in connection with

FACTORIES, WORKSHOPS, WORKPLACES, AND HOME WORK.

1.—INSPECTION OF FACTORIES, WORKSHOPS, & WORKPLACES, INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

| Premises. | Number of | | |
|--|--------------|------------------|---------------|
| | Inspections. | Written Notices. | Prosecutions. |
| Factories (Including Factory Laundries.) | 68 | 9 | 0 |
| Workshops (Including Workshop Laundries). | 736 | 76 | 0 |
| Workplaces (Other than Outworkers' premises included in Part 3 of this Report). | 113 | 0 | 0 |
| Total | 917 | 85 | 0 |

2.—DEFECTS FOUND in FACTORIES, WORKSHOPS, & WORKPLACES

| Particulars. | Number of Defects. | | | Number of Prosecutions. |
|---|--------------------|-----------|-----------------------------|-------------------------|
| | Found. | Remedied. | Referred to H.M. Inspector. | |
| <i>Nuisances under the Public Health Acts :—</i> | | | | |
| Want of cleanliness... .. | 36 | 36 | 0 | 0 |
| Want of ventilation... .. | 1 | 1 | 0 | 0 |
| Overcrowding | 7 | 7 | 0 | 0 |
| Want of drainage of floors .. | 0 | 0 | 0 | 0 |
| Other nuisances | 19 | 19 | 0 | 0 |
| †Sanitary accommodation { | 1 | 1 | 0 | 0 |
| | 38 | 38 | 0 | 0 |
| | 1 | 1 | 0 | 0 |
| <i>Offences under the Factory and Workshop Act :—</i> | | | | |
| Illegal occupation of underground bakehouse (S. 101) | 0 | 0 | 0 | 0 |
| Breach of special sanitary require- ments for bakehouses (SS. 97 to 100) | 0 | 0 | 0 | 0 |
| Other offences (Excluding offences relating to outwork which are included in Part 3 of this Report) | 3 | 3 | 0 | 0 |
| Total | 106 | 106 | 0 | 0 |

† Public Health Acts Amendment Act, 1890, Part 3, adopted Oct., 1890.

4.—REGISTERED WORKSHOPS.

| Workshops on the Register (s. 131) at the end of the year. (1) | Number. (2) |
|---|----------------|
| Bakehouses | 41 |
| Laundries | 29 |
| Restaurant Kitchens | 33 |
| Miscellaneous | 229 |
| Total number of workshops on Register | 332 |

5.—OTHER MATTERS.

| Class. (1) | Number. (2) |
|--|----------------|
| Matters notified to H.M. Inspector of Factories :— | |
| Failure to affix Abstract of the Factory and Workshop Act (s. 133) ... | 31 |
| Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s. 5) { | 2 |
| Notified by H.M. Inspector | |
| Reports (of action taken) sent to H.M. Inspector ... | 2 |
| Other | 3 |
| Underground Bakehouses (s. 101) :— | |
| Certificates granted during the year | 0 |
| In use at the end of the year | 5 |

TABLE 1.
VITAL STATISTICS OF WHOLE BOROUGH DURING 1908.
AND PREVIOUS YEARS.

Name of District:—HORNSEY.

| YEAR | Popula- tion es- timated to Mid- dle of each Year. | BIRTHS. | | Total Deaths Registered in the District. | | | | TOTAL DEATHS IN PUB- LIC IN- STITU- TIONS IN THE DIS- TRICT. | Deaths of Non- resi- dents regis- tered in Pub- lic Insti- tutions in the District | Deaths of Resi- dents regis- tered in Pub- lic Insti- tutions beyond the District. | NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT. | | | |
|--|--|--------------|--------|---|--|-----------------|--------|--|---|---|---|--------|--------------|--------|
| | | Num- ber. | Rate.* | UNDER ONE YEAR OF AGE. | | AT ALL AGES. | | | | | Num- ber. | Rate.* | Num- ber. | Rate.* |
| | | | | Num- ber. | Rate per 1,000 Births regis- tered. | Num- ber. | Rate.* | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | |
| 1898 | 64,743 | 1,342 | 20.74 | 158 | 117 | 579 | 8.94 | 9 | 7 | 22 | 594 | 9.22 | | |
| 1899 | 67,664 | 1,461 | 21.60 | 156 | 106 | 682 | 10.08 | 8 | 5 | 17 | 694 | 10.25 | | |
| 1900 | 70,597 | 1,493 | 21.15 | 153 | 102 | 619 | 8.77 | 11 | 9 | 14 | 624 | 8.84 | | |
| 1901 | 73,549 | 1,511 | 20.55 | 127 | 84 | 597 | 8.12 | 5 | 2 | 22 | 617 | 8.34 | | |
| 1902 | 75,623 | 1,565 | 20.71 | 129 | 82 | 620 | 8.20 | 7 | 6 | 25 | 639 | 8.44 | | |
| 1903 | 78,452 | 1,561 | 19.91 | 130 | 83 | 589 | 7.51 | 13 | 7 | 22 | 604 | 7.69 | | |
| 1904 | 84,227 | 1,659 | 19.69 | 145 | 86 | 660 | 7.81 | 8 | 3 | 33 | 690 | 8.19 | | |
| 1905 | 85,213 | 1,567 | 18.38 | 106 | 67 | 607 | 7.12 | 17 | 12 | 101 | 696 | 8.16 | | |
| 1906 | 86,877 | 1,603 | 18.45 | 136 | 84 | 672 | 7.73 | 35 | 20 | 117 | 769 | 8.85 | | |
| 1907 | 90,221 | 1,524 | 16.89 | 116 | 76 | 635 | 7.03 | 26 | 18 | 149 | 766 | 8.49 | | |
| Aver- ages for years 1898- 1907 | 77,716 | 1,528 | 19.80 | 135 | 88 | 626 | 8.13 | 13 | 8 | 52 | 669 | 8.64 | | |
| 1908 | 90,814 | 1,485 | 16.35 | 95 | 63 | 654 | 7.20 | 17 | 14 | 112 | 752 | 8.29 | | |

* Rates in columns 4, 8 and 13 calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water) ... 2,863.442

| | | |
|--|--------|-------------------------|
| Total population at all ages | 72,056 | } At Census of 1901. |
| Number of inhabited houses | 12,571 | |
| Average number of persons per house .. | 5½ | |

| 1. Institutions within the Dis- trict receiving sick and in- firm persons from outside the District. | 2. Institutions outside the District receiving sick and infirm persons from the District. | 3. Other Institutions, the deaths in which have been distributed among the sev- eral localities in the District. |
|--|---|--|
| Isolation Hospital, Mus- well Hill. | Workhouse and Infirm- ary, Edmonton. | |
| Cromwell House Conval- escent Home. | Small Pox Hospital, Summers Lane, Finch- ley. | |
| Santa Claus Home. | Fever Hospital, Liver- pool Road. | |
| All Saints' Convalescent Home. | Middlesex County Asy- lum, Napsbury. | |
| | Various London Hos- pitals. | |

Name of District—HORSEY
AND PREVIOUS YEARS

| Year | Total population at all ages | Number of inhabited houses | Average number of persons per house | Total number of persons registered in the District | | Total number of persons registered in the District as All Ages | | Total number of persons registered in the District in the year ending on 31st March 1900 | Total number of persons registered in the District in the year ending on 31st March 1899 | Increase or decrease in the number of persons registered in the District | Rate per 1,000 | Rate per 1,000 |
|------|------------------------------|----------------------------|-------------------------------------|--|--------|--|------|--|--|--|----------------|----------------|
| | | | | 1900 | 1899 | 1900 | 1899 | | | | | |
| 1900 | 90,814 | 18,252 | 4.97 | 82,117 | 79,700 | 2,417 | 117 | 115 | 10 | 2 | 91.7 | 89.8 |
| 1901 | 85,518 | 17,907 | 4.77 | 76,821 | 74,404 | 2,417 | 112 | 110 | 2 | 2 | 89.5 | 87.6 |
| 1902 | 78,452 | 15,941 | 4.92 | 70,511 | 68,100 | 2,411 | 107 | 105 | 2 | 2 | 89.1 | 87.7 |
| 1903 | 70,687 | 14,465 | 4.89 | 62,216 | 60,000 | 2,216 | 102 | 100 | 2 | 2 | 88.1 | 86.0 |
| 1904 | 64,743 | 12,743 | 5.08 | 52,000 | 50,000 | 2,000 | 97 | 95 | 2 | 2 | 80.2 | 78.9 |
| 1905 | 57,034 | 11,581 | 4.92 | 45,453 | 43,500 | 1,953 | 91 | 89 | 2 | 2 | 79.6 | 78.1 |
| 1906 | 54,743 | 10,743 | 5.09 | 43,000 | 41,000 | 2,000 | 87 | 85 | 2 | 2 | 78.7 | 76.5 |

Total population at all ages 90,814
 Number of inhabited houses 18,252
 Average number of persons per house 4.97

| Year | Total population at all ages | Number of inhabited houses | Average number of persons per house |
|------|------------------------------|----------------------------|-------------------------------------|
| 1900 | 90,814 | 18,252 | 4.97 |
| 1901 | 85,518 | 17,907 | 4.77 |
| 1902 | 78,452 | 15,941 | 4.92 |
| 1903 | 70,687 | 14,465 | 4.89 |
| 1904 | 64,743 | 12,743 | 5.08 |
| 1905 | 57,034 | 11,581 | 4.92 |
| 1906 | 54,743 | 10,743 | 5.09 |

TABLE II.

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1908 AND PREVIOUS YEARS.
Name of District:—HORNSEY.

| Year. | 1.—The whole district. | | | | 2.—Highgate. | | | | 3.—Muswell Hill. | | | | 4.—Crouch End. | | | | 5.—West Hornsey. | | | | 6.—East Hornsey. | | | | 7.—North Haringey. | | | | 8.—South Haringey. | | | | 9.—Stroud Green. | | | | 10.—Finsbury Park. | | | |
|--------------------------------|-------------------------------------|--------------------|---------------------|----------------------|-------------------------------------|--------------------|---------------------|----------------------|-------------------------------------|--------------------|---------------------|----------------------|-------------------------------------|--------------------|---------------------|----------------------|-------------------------------------|--------------------|---------------------|----------------------|-------------------------------------|--------------------|---------------------|----------------------|-------------------------------------|--------------------|---------------------|----------------------|-------------------------------------|--------------------|---------------------|----------------------|-------------------------------------|--------------------|---------------------|----------------------|--------------------|-----|----|----|
| | Population registered at each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. | Population registered at each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. | Population registered at each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. | Population registered at each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. | Population registered at each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. | Population registered at each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. | Population registered at each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. | Population registered at each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. | Population registered at each year. | Births registered. | Deaths at all ages. | Deaths under 1 year. | | | | |
| 1898 | 64,748 | 1,842 | 694 | 158 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1899 | 67,664 | 1,461 | 694 | 158 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1900 | 70,997 | 1,493 | 624 | 153 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1901 | 75,542 | 1,511 | 617 | 127 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1902 | 75,628 | 1,565 | 639 | 129 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1903 | 78,492 | 1,561 | 604 | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1904 | 84,227 | 1,859 | 690 | 143 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1905 | 85,213 | 1,567 | 696 | 106 | 12,101 | 178 | 95 | 17 | 10,613 | 107 | 73 | 6 | 5,362 | 79 | 38 | 4 | 12,131 | 350 | 125 | 34 | 12,125 | 290 | 97 | 15 | 10,186 | 730 | 86 | 16 | 9,598 | 94 | 51 | 4 | 9,418 | 98 | 57 | 2 | 7,339 | 120 | 74 | 8 |
| 1906 | 86,877 | 1,603 | 769 | 126 | 12,287 | 198 | 109 | 17 | 11,424 | 167 | 71 | 12 | 5,470 | 100 | 33 | 8 | 12,697 | 350 | 141 | 40 | 12,290 | 247 | 114 | 25 | 10,208 | 207 | 101 | 17 | 9,812 | 105 | 56 | 4 | 9,530 | 108 | 66 | 7 | 7,659 | 121 | 78 | 11 |
| 1907 | 90,221 | 1,524 | 766 | 116 | 12,801 | 190 | 125 | 11 | 11,214 | 167 | 72 | 6 | 5,725 | 78 | 36 | 4 | 13,732 | 354 | 126 | 30 | 13,979 | 218 | 126 | 33 | 10,285 | 188 | 90 | 12 | 9,472 | 90 | 60 | 7 | 9,653 | 94 | 60 | 5 | 8,962 | 115 | 62 | 9 |
| Average of Years 1906 to 1907. | 77,716 | 1,528 | 669 | 135 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1908 | 90,914 | 1,485 | 752 | 95 | 13,100 | 166 | 102 | 8 | 12,565 | 160 | 83 | 7 | 5,782 | 76 | 48 | 7 | 14,054 | 331 | 129 | 28 | 12,842 | 262 | 112 | 20 | 10,090 | 196 | 98 | 13 | 9,713 | 73 | 39 | 2 | 9,575 | 95 | 64 | 1 | 7,523 | 106 | 77 | 9 |

| No. | Diseases. | AGES. | | | | | | | | | | | | | | All Ages. | WARDS. | | | | | | | | | |
|-----|-------------------------------|-------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----------|---------------|-------------|---------------|---------------|-----------------|-----------------|---------------|----------------|--|--|
| | | 0- | 1 | 5- | 10- | 15- | 20- | 25- | 35- | 45- | 55- | 65- | 75- | 85- | Highgate. | | Muswell Hill. | Crouch End. | West Hornsey. | East Hornsey. | North Haringey. | South Haringey. | Stroud Green. | Finsbury Park. | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | Acute Alcoholism ... | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | | | |
| 42 | Chronic Alcoholism ... | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | | | |
| 43 | Chronic Industrial Poisonings | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 44 | Other Chronic Poisonings | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 45 | Osteo-arthritis ... | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | | | |
| 46 | Gout ... | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | | | |
| 47 | Cancer ... | .. | .. | 1 | .. | 1 | 1 | 5 | 17 | 26 | 17 | 14 | 1 | 84 | 17 | 16 | 9 | 5 | 10 | 7 | 3 | 9 | 8 | | | |
| 48 | Diabetes Mellitus ... | .. | .. | .. | .. | .. | 1 | 2 | .. | 3 | 2 | 2 | .. | 10 | 1 | 2 | 1 | .. | 2 | 1 | .. | 2 | 1 | | | |
| 49 | Purpura Hæmorrhagica ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 50 | Hæmophilia ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 51 | Anæmia ... | .. | .. | .. | .. | .. | .. | 2 | 1 | 1 | .. | .. | .. | 4 | 2 | 1 | .. | .. | .. | 1 | .. | .. | .. | | | |
| 52 | Lymphadenoma ... | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | | | |
| 53 | Premature Birth ... | 20 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 20 | 2 | 2 | 1 | 6 | 5 | 3 | .. | .. | 1 | | | |
| 54 | Injury at Birth ... | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | | | |
| 55 | Debility at Birth ... | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | | | |
| 56 | Atelectasis ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 57 | Congenital Defects | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| | Other Congenital Defects | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | | | |
| | Spina Bifida | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | | | |
| | Malformation of Heart | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | | | |
| | Stricture of the Pylorus | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | | | |
| 58 | Want of Breast Milk ... | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | | | |
| 59 | Atrophy, Debility, Marasmus | 5 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | .. | .. | .. | 2 | 1 | 1 | .. | 1 | 1 | | | |
| 60 | Dentition ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 61 | Rickets ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 62 | Old Age, Senile Decay ... | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 10 | 38 | 20 | 69 | 8 | 7 | 1 | 9 | 16 | 5 | 4 | 7 | 12 | | | |
| 63 | Convulsions... | 6 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 1 | 2 | 1 | 2 | 2 | 1 | .. | .. | .. | | | |
| 64 | Meningitis ... | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | | | |
| 65 | Encephalitis ... | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | | | |
| 66 | Apoplexy ... | .. | .. | .. | .. | .. | .. | 1 | 5 | 10 | 11 | 9 | 3 | 39 | 8 | 4 | 3 | 3 | 3 | 6 | 2 | 5 | 5 | | | |
| 67 | Softening of Brain ... | .. | .. | .. | .. | .. | .. | 1 | 2 | 2 | 3 | 1 | 9 | 1 | 1 | 1 | .. | 1 | 1 | .. | 1 | 1 | 3 | | | |
| 68 | Hemiplegia ... | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 69 | General Paralysis of Insane | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | 3 | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | | | |
| 70 | Other forms of Insanity ... | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | .. | .. | 3 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | | | |
| 71 | Chorea ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 72 | Cerebral Tumour ... | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | | | |
| 73 | Epilepsy ... | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | 3 | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | | | |
| 74 | Laryngismus Stridulus ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 75 | Locomotor Ataxy ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 76 | Paraplegia ... | .. | .. | .. | .. | .. | .. | .. | 3 | 1 | 1 | 2 | .. | 7 | 1 | .. | 1 | 1 | 4 | .. | .. | .. | .. | | | |
| 77 | Other forms, Brain Diseases | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 78 | Otitis ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 79 | Disease of Nose, Epistaxis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 80 | Diseases of Eye ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 81 | Pericarditis... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 82 | Endocarditis ... | .. | .. | 1 | 1 | 1 | 3 | 3 | 3 | 11 | 16 | 15 | 7 | 2 | 63 | 5 | 11 | 3 | 9 | 7 | 8 | 7 | 5 | 8 | | |
| 83 | Hypertrophy of Heart ... | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | | | |
| 84 | Angina Pectoris ... | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | | | |
| 85 | Aneurism ... | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | .. | .. | 4 | 1 | 1 | .. | .. | .. | .. | 2 | .. | .. | | | |
| 86 | Senile Gangrene ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | | | |
| 87 | Embolism, Thrombosis ... | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 2 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | | | |
| 88 | Phlebitis ... | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | | | |
| 89 | Varicose Veins ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| | Totals... | 46 | 6 | 2 | 1 | 2 | 4 | 8 | 18 | 45 | 65 | 65 | 77 | 28 | 367 | 54 | 50 | 22 | 50 | 54 | 37 | 23 | 33 | 44 | | |

TABLE V.
BOROUGH OF HORNSEY.
INFANTILE MORTALITY DURING THE YEAR 1908.
Deaths from stated Causes in Weeks and Months under One Year of Age.

| CAUSE OF DEATH. | | Under 1 Week. | 1-2 Weeks. | 2-3 Weeks. | 3-4 Weeks. | Total under 1 Month. | 1-3 Months. | 2-3 Months. | 3-4 Months. | 4-5 Months. | 5-6 Months. | 6-7 Months. | 7-8 Months. | 8-9 Months. | 9-10 Months. | 10-11 Months. | 11-12 Months. | Total Deaths under 1 Year. |
|-------------------------------|---|---------------|------------|------------|------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---------------|---------------|----------------------------|
| | | | | | | | | | | | | | | | | | | |
| All Causes | Certified | 24 | 9 | 4 | 6 | 43 | 11 | 7 | 2 | 5 | 4 | 2 | 6 | 5 | 2 | 5 | 2 | 94 |
| | Uncertified | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Common Infectious Diseases | Small-pox | | | | | | | | | | | | | | | | | |
| | Chicken-pox | | | | | | | | | | | | | | | | | |
| | Measles | | | | | | | | | | | | | 2 | | 2 | | 4 |
| | Scarlet Fever | | | | | | | | | | | | | | | | | |
| | Diphtheria : Croup | | | | | | | 1 | | | | | 1 | | 1 | | 1 | 4 |
| Diarrhoeal Diseases | Whooping Cough | | | | | | | 2 | 1 | 2 | 1 | | 1 | | | 1 | | 10 |
| | Diarrhoea, all forms | | 1 | | | 1 | 1 | | | | | | 1 | | | 1 | | |
| | Enteritis, Muco-enteritis, Gastro-enteritis } Gastritis, Gastro-intestinal Catarrh } | | 2 | | 3 | 5 | 1 | 1 | | | 1 | 1 | 1 | | | | | 10 |
| Wasting Diseases | Premature Birth | 17 | 1 | 2 | 1 | 21 | 1 | | | | | | | | | | | 22 |
| | Congenital Defects | 1 | 1 | 2 | | 4 | | | 1 | | | | | | | | | 5 |
| | Injury at Birth | 1 | | | | 1 | | | | | | | | | | | | 1 |
| | Want of Breast-milk, Starvation } Atrophy, Debility, Marasmus } | | | | | | 1 | | | | | | | | | | | 1 |
| Tuberculous Diseases | | 4 | | | 4 | 2 | | | | 1 | | | | | | | | 7 |
| | Tuberculous Meningitis } Tuberculous Peritonitis : Tabes Mesenterica } | | | | | | | | | | 1 | | | | | | | 1 |
| | Other Tuberculous Diseases } | | | | | | | | | | | | | 1 | | | | 1 |
| Other Causes | Erysipelas | | | | | | | | | | | | | | | | | |
| | Syphilis | | | | | | | | | | | | | | | | | |
| | Rickets | | | | | | | | | | | | | | | | | |
| | Meningitis (not Tuberculous) } | | | | | | | | | 1 | | | | | | 1 | | 2 |
| | Convulsions | 1 | 3 | | | 4 | 1 | | | | | | | 1 | | | | 6 |
| | Bronchitis | | | | 1 | 1 | 1 | | | | | | 1 | 1 | | | | 4 |
| | Laryngitis | | | | | | | | | | | | | | | | | |
| Pneumonia | | | | | | 3 | 1 | | | | | 2 | | 1 | 1 | 1 | 9 | |
| Suffocation, overlying | | 1 | | 1 | 2 | | 1 | | 2 | | | | | 1 | | | 6 | |
| Other Causes | 1 | | | | 1 | | 1 | | | | | | | | | | | 2 |
| | | 25 | 9 | 4 | 6 | 44 | 11 | 7 | 2 | 5 | 4 | 2 | 6 | 5 | 2 | 5 | 2 | 95 |

Registration District, Edmonton. Sub-district, Hornsey.

Population, estimated to middle of 1908, 90,814.

Births in the year { legitimate, 1,460. Deaths in the year of { legitimate infants, 92
 { illegitimate, 25. { illegitimate infants, 3
 Deaths from all Causes at all Ages, 752.

No. 1.

BOROUGH OF HORNSEY—SANITARY WORK, 1908.

| Name of Sanitary District. | Inspections. | | | | | Notices. | | | Dwelling Houses. | | | | Houses let in Lodgings (Tenement Houses). | | Common Lodging Houses. | | CanalBoats used as Dwellings. | | Movable Dwellings, Caravans, Tents, &c. | | | Bake-houses. | | | | |
|----------------------------|--|--|---|---------------------------------------|--|---|--------------------------|-------------------|-----------------------|--|--|---|---|--|-----------------------------------|---------------------------|-----------------------------------|-----------------------------|---|-----------------------------------|--|----------------------------------|---------------------------------------|-------------------------------|---------------------|---------------------------------|
| | Number of Premises Inspected on Complaint. | Number of Premises Inspected in connection with Infectious Diseases. | Number of Premises under Periodical Inspection. | Houses Inspected from House-to-House. | Total Number of Inspections and re-inspections made. | Cautionary or Intimation Notices given. | Statutory Orders Issued. | Summonses Served. | Convictions Obtained. | Houses, Premises, &c., Cleansed, Repaired, &c. | Closed as Unfit for Habitation (a) As result of action under P.W.C. Acts. (b) Otherwise. | Re-opened after Repairs, Alterations, &c. | Demolished. | Illegal Underground Dwellings Vacated. | Number Registered under Eye-laws. | Number of Contraventions. | Number Registered under Eye-laws. | Number of Inspections made. | Number of Contraventions. | Number Registered under the Acts. | Number of Contraventions of Regulations. | Number Observed during the Year. | Number of Nuisances therefrom Abated. | Number Removed from District. | Number in District. | Contraventions of Factory Acts. |
| HORNSEY. | 186 | 648 | 715 | 815 | 8,472 | 927 | 158 | 2 | 1 | 262 | — | — | 1 | — | — | — | — | — | — | — | — | — | — | — | 41 | 19 |

Particulars as to Staff employed in Sanitary Department, specify if Inspectors are engaged in any other duties, and if so, what:—
 Medical Officer of Health; Assistant ditto; 3 Inspectors; 1 Clerk; 3 Disinfectors and Drain Testers.

| Name of Sanitary District. | Slaughter Houses. | | | Cow-sheds. | | | Dairies and Milk-shops. | | | Unsound Food. | | | Adulterated Food. | | Offensive trades. | | | Water Supply and Water Service. | | | | | | | | |
|----------------------------|---------------------|---|-----------------------------|---------------------|---|--------------------------------|-----------------------------------|---------------------|---|--------------------------------|--|---------------------------------|--|---|--------------------|---------------------------------|-----------------------------|---------------------------------|-----------|-------------------------|---------------------|--|----------------|----------------------------------|----------------------------|---|
| | Number on Register. | Number of Inspections made and frequency of inspection. | Contraventions of Bye-laws. | Number on Register. | Number of Inspections made and frequency of inspection. | Contraventions of Regulations. | Number of Milch Cows in District. | Number on Register. | Number of Inspections made and frequency of inspection. | Contraventions of Regulations. | (a) Animals seized (b) Articles or Parcels seized. | Condemned by Magistrate (a & b) | Articles or Parcels surrendered. | Samples taken, if any, by the District Local Authority. | Found adulterated. | Number of premises in District. | Number of Inspections made. | Contraventions of Bye-laws. | New Sunk. | Cleansed, Repaired, &c. | Closed as Polluted. | Percentage of Houses Supplied from Public Water Service. | New, Provided. | Cleansed, Repaired, Covered, &c. | Draw-Taps placed on Mains. | Percentage of Houses supplied on Constant System. |
| HORNSEY. | 9 | 103 Frequently | — | 3 | 29 Frequently | 0 | 66 | 78 | 236 Frequently | 17 | — | — | 1 crate of Bananas, 9 lbs. Raspberries, 2 lbs. Cherries, 9 lbs. Codfish, 1 barrel Crabs, 28 lbs. Liver. 87 stones of Pork. | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 100% | 1 | 72 | 7 | 100% | a 0 b 36 |

| Name of Sanitary District. | Drainage and Sewerage of existing Buildings. | | | | | | | | | | Disinfection. | | Dust. | | Sundry nuisances abated. | | | | | | | | | | | | | |
|----------------------------|--|-----|---------|-----|-----|-----|-----|----|----|------------|--|---|----------------------------|---|--------------------------|---|---|--|---------------|---------------------|--------------------------|---|------------------------------|-----------|----------------------------|------------------|-----|----|
| | Water Closets. | | Drains. | | | | | | | Cesspools. | Percentage of Houses Draining into Sewers. | Rooms disinfected <i>a</i> Ordinary infectious diseases, <i>b</i> Phthisis. | Rooms Stripped & Cleansed. | Articles disinfected or destroyed, <i>a</i> Ordinary infectious disease, <i>b</i> Phthisis. | New bins provided. | How frequently is dust removed from each house? | Number of complaints of non-removal received. | Method of Disposal, <i>a</i> Destructor, <i>b</i> by Tipping, <i>c</i> Other state method. | Overcrowding. | Smoke. | Accumulations of refuse. | Foul Ditches, Ponds, &c., and Stagnant Water. | Foul Pigs and other Animals. | Dampness. | Yards repaved or repaired. | Other Nuisances. | | |
| HORNSEY. | 0 | 273 | 100 | 325 | 127 | 223 | 103 | 56 | 93 | 108 | 0 | 1 | 100 | <i>a</i> 533 <i>b</i> 54 | 253 | <i>a</i> 14,300 <i>b</i> 359 | 124 | Once from houses, twice from flats each week. | 50 | <i>a</i> Destructor | 4 | 25 | 60 | 3 | 14 | 75 | 105 | 25 |