

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

Contributors

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BOROUGH OF HORNSEY.

PUBLIC HEALTH AND HOSPITAL COMMITTEE.

THE MAYOR (Councillor ALEXANDER ALFRED YEATMAN, J.P.)

Chairman, Alderman H. E. COOPER.

Alderman C. D. DIXEY,	Councillor W. GASKELL,
„ J. R. FARQUHARSON,	„ D. HAZEL,
„ J. H. WILSON,	„ A. G. LEWIS,
Councillor C. AMES,	„ R. MORITZ,
„ H. BOUSTRED,	„ W. J. PARKYN,
„ H. B. BRACKENBURY,	„ G. A. PIGDEN, and
„ G. A. DOUBLE,	„ J. F. WHYTE.

MEDICAL OFFICER OF HEALTH'S DEPARTMENT.

Chief Sanitary Inspector	... Mr. W. THORPE (Assoc. Royal San. Inst.)
Assistant do.	... Mr. E. W. BALDWIN (Cert. Royal San. Inst.)
Assistant do.	... Mr. H. T. TAYLOR (Cert. Royal San. Inst.)
Clerk	... Mr. S. GILBERT.
Junior do.	... A. P. FROST.
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. R. ROBINSON.
Asst. 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 my Annual Report on the health of the Borough during the year 1910.

Once more the death-rate is lower than in any preceding year. Considerably fewer deaths were registered in and belonging to the Borough than in 1909, although it is estimated that the population of the Borough has increased by over 2,000.

The fall in the birth-rate, however, is greater than the fall in the death-rate, and the excess in the number of births over the number of deaths is only 656.

The infantile mortality, though still very low, is somewhat higher than in 1909. That year, however, was quite an exceptional one.

Fewer cases of infectious disease have occurred than for many years past—the number for 1910 is about 30 per cent. below the average of the last 15 years, notwithstanding the great increase in population.

The Zymotic death-rate is the lowest the Borough has ever had.

Consideration of the remaining vital statistics leads to the same conclusion, that during the year 1910 the public health of the Borough has again attained a very high standard.

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)	£660,025
Population Census, 1901	72,056
Estimated Population 1910	94,721
Number of persons per acre, 1910	32·9
„ „ „ house, 1910	5·755
Estimated birth-rate per 1,000 living, 1910	14·7
Average birth-rate for previous 10 years	18·6
Estimated death-rate per 1,000 living, 1910	7·78
Deaths under 1 year of age, per 1,000 births, 1910	69
Death-rate from Zymotic diseases, 1910	0·27

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 estimate of the population of the Borough, on which all the vital statistics are based, is arrived at by multiplying the number of occupied houses in the Borough, as shown in the rate books, by the average number of occupants per house, as found at the last Census.

The first factor is reliable, but it is very doubtful whether the number of persons per house is the same now as ten years ago. In some parts of the Borough it is manifestly incorrect, owing to the increasing number of houses in these portions of the Borough which are now accommodating several families in place of the single family for which the house was originally intended and used.

In the absence of a more frequent Census, probably this method of estimation is the best available in a district like Hornsey. On this basis the population for 1910 is 94,721, and

this is the figure on which the various vital statistics in this report are based. No doubt next year they will all need revision, when we know the enumerated population.

The estimated population for 1909 was 92,389, so that during the year under review the increase of population has been 2,332.

The following table shows 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
1908-1909	...	...	1,575	...	1·7
1909-1910	...	...	2,332	...	2·4

The rate of growth again appears to be gradually increasing. The table shows the marked fluctuations in the rate of increase over so short a period as 9 years. This year's increase is almost up to the average yearly increase since the 1901 Census.

The population of the Borough at the 1901 Census was 72,056. The mean population of 1910 is estimated to be 94,721. The increase of population in the $9\frac{1}{4}$ years from the date of the Census was therefore 22,665. This is equal to an average yearly increase of 2,450, so that the year's increase 1909-1910 is 112 below the yearly average increase. Last year the difference was much greater.

The "natural increase" of population during 1910, i.e., excess of births over deaths, was 656. Owing to the falling birth-rate this "natural increase" is becoming less every year, and the district is practically dependent for its growth on attracting residents from other districts.

The estimated population at the end of each Quarter of 1910 was as follows:—

End of first quarter	...	...	...	94,164
,, second	,,	...	...	94,186
,, third	,,	...	...	94,516
,, fourth	,,	...	...	95,413

The Registrar General's estimate of population for 1910 was 98,561, an increase of 2,933 over his estimate for 1909.

The following table shows the estimated population for each Ward in 1909 and 1910, with the increase or decrease which has taken place in the interval:—

Ward.	Estimated population, 1909.	Estimated population, 1910.	Variation during the year, 30th June, 1909, to 30th June, 1910.	
			Increase.	Decrease.
Highgate	13,331	13,522	191	—
Muswell Hill	13,167	13,720	553	—
Crouch End	5,951	6,351	400	—
West Hornsey	14,343	14,499	156	—
East Hornsey	13,033	13,315	282	—
North Haringey	10,086	10,340	254	—
South Haringey	5,969	5,899	—	70
Stroud Green	9,354	9,791	437	—
Finsbury Park	7,155	7,284	129	—
THE BOROUGH	92,389	94,721	2,402	70

Muswell Hill continues to be the most rapidly growing Ward, and has now overtaken Highgate as regards population, and is second only to West Hornsey.

It is very satisfactory to see the increase in numbers of residents in two of the older Wards—Crouch End and Stroud Green, more especially in Stroud Green, where there was a considerable increase last year. As there has been no building of new houses in Stroud Green Ward, there must be considerably fewer empty houses than for some time past.

In North Haringey also a decrease in population of last year is this year replaced by a substantial increase.

In the other Wards, except South Haringey, there are satisfactory increases. In South Haringey there is this year a small loss.

For the whole Borough, therefore, there is a total gain of 2,402, and a loss of 70, or a net gain of 2,332.

The following table shews the Ward populations at the Census, the estimated population 1910, and the increase in $9\frac{1}{4}$ years:—

Ward.	Population, Census 1901.	Estimated Population. June 30th, 1910.	Increase in $9\frac{1}{4}$ years.	Decrease in $9\frac{1}{4}$ years.
Highgate ...	10,176	13,522	3,346	—
Muswell Hill ...	5,833	13,720	7,887	—
Crouch End ...	4,761	6,351	1,590	—
West Hornsey	18,662	14,499	9,152	—
East Hornsey		13,315		
North Haringey ...	10,129	10,340	211	—
South Haringey ...	5,917	5,899	—	18
Stroud Green ...	9,356	9,791	435	—
Finsbury Park ...	7,222	7,284	62	—
	72,056	94,721	22,683	18

This table shews that the older parts of the district near the London boundary have undergone little change in population, except for the increase made by Stroud Green this year. The increase in the more recently developed parts of the Borough has been very great, and the district as a whole has increased its population by over 30 per cent. in $9\frac{1}{4}$ years.

Density of Population.—With the growth of the population of the Borough, the number of persons per acre has increased from 25 at the time of the 1901 Census to 32·9 at the middle of 1910. At the middle of 1909 the density was 32·1 persons per acre.

North Haringey remains much the most thickly-populated Ward, with 82 persons per acre, though East and West Hornsey are gradually creeping up near this figure. Crouch End, with 16 persons per acre, is at the other extreme.

Muswell Hill, in spite of its rapid growth, has still only 20 persons per acre, and Highgate 19.

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

Ward.	Area in acres.	Population.	Number of persons per acre.
Highgate	709·5	13,522	19
Muswell Hill	663·5	13,720	20
Crouch End	376	6,351	16
West Hornsey	227·5	14,499	63
East Hornsey	195·5	13,315	68
North Haringey	125	10,340	82
South Haringey	109	5,899	54
Stroud Green	269	9,791	36
Finsbury Park	199	7,284	36
The Borough	2,874	94,721	32·9

Births.—The number of births recorded during 1910 was 1,393. This is a decrease of 115 compared with the number of births registered in 1909. In the preceding twelve months (1909, compared with 1908) there was an increase of 23 in the recorded births.

Thirty-one of the births were illegitimate (27 in 1909).

Ten of the births occurred at the Edmonton Workhouse, and one at the New Edmonton Infirmary.

The birth-rate for the year was 14·7, as compared with 16·3 in 1909. The accompanying chart shows that in 1884 the birth-rate was over 33 per 1,000 of the population, and shows the striking decline in the birth-rate during the last 27 years.

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

1910.	HORNSEY.		ENGLAND AND WALES.
	No. of Births.	Birth-rate.	Birth-rate.
1st Quarter	357	15·0	24·8
2nd „	356	15·0	26·1
3rd „	368	15·5	24·7
4th „	312	13·1	23·3
	1,393	14·7	24·7

In the first three quarters of the year there was very little variation in the birth-rate, but a big drop took place in the fourth quarter.

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

London and adjoining districts	{	Tottenham	...	...	27·9		
		West Ham	...	...	26·4		
		Willesden	...	...	23·0		
		Croydon	...	...	23·2		
		London	...	...	23·6		
		East Ham	...	...	22·0		
		Finchley	...	...	20·4		
		Hornsey	...	...	14·7		
		Burnley	...	...	24·9		
Swansea	...	...	32·6	Huddersfield	...	...	22·9
St. Helen's	...	...	32·6	Wolverhampton	...	...	22·6
Middlesbrough	...	...	32·2	York	...	...	22·6
Wigan	...	...	29·8	Aston Manor	...	...	23·2
Walsall	...	...	27·3	Rochdale	...	...	21·6
Stockport	...	...	25·7	Reading	...	...	19·9
Devonport	...	...	23·7	Northampton	...	...	19·2

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 1910.	Birth-rate.
Highgate	163	12·0
Muswell Hill	164	11·9
Crouch End	73	11·4
West Hornsey	346	23·8
East Hornsey	217	16·2
North Haringey	160	15·4
South Haringey	78	13·2
Stroud Green	94	9·6
Finsbury Park	98	13·4
The Borough ..	1,393	14·7

Illegitimate Births.—There were 31 illegitimate births recorded in 1910, and 27 in 1909, an increase of 4.

The proportion of illegitimate births of the total registered births, 2·2 per cent., as compared with 1·7 per cent. last year, and, though increased, is still very low.

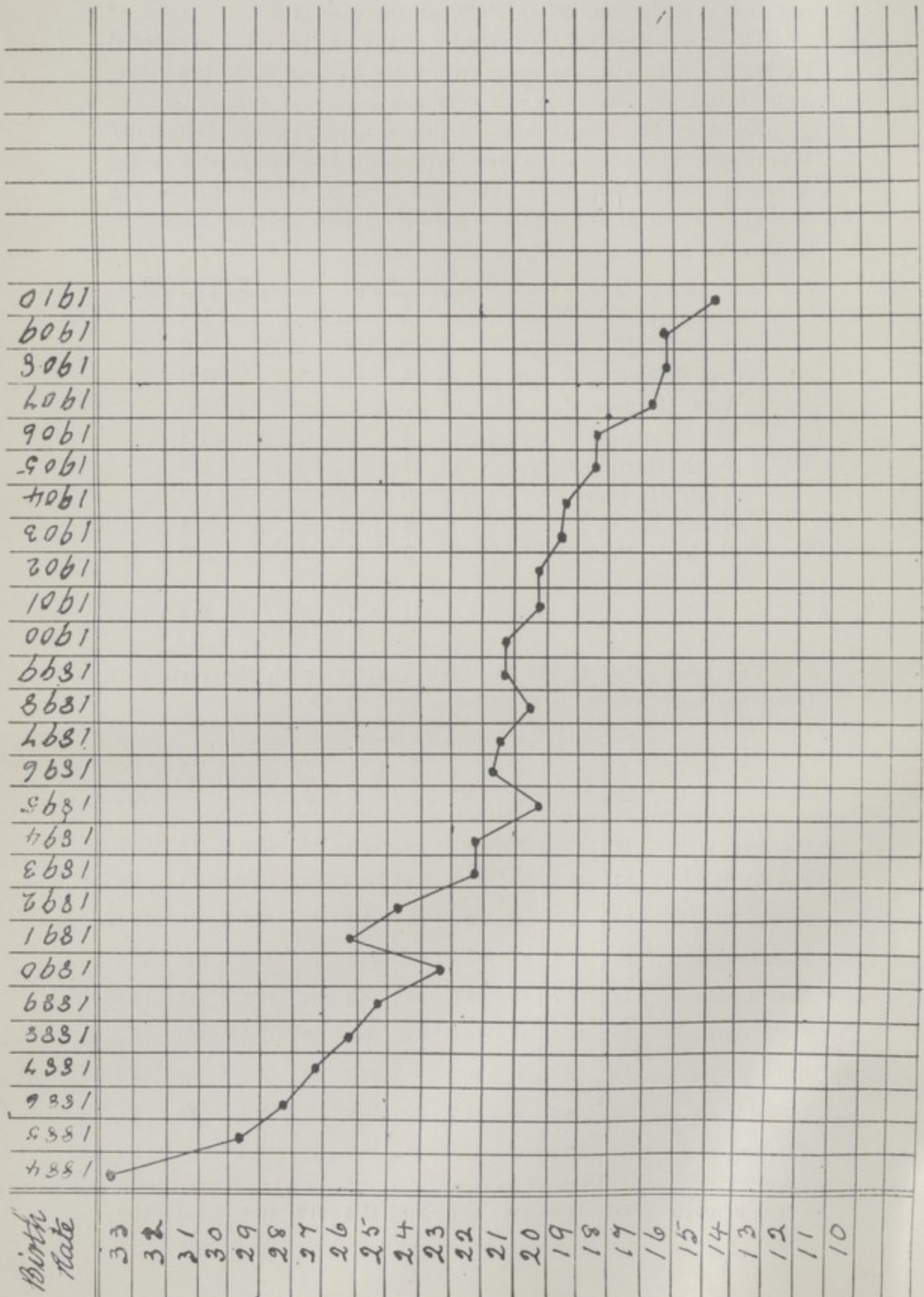
Eight of the illegitimate births occurred in the Edmonton Workhouse, and one in the New Edmonton Infirmary, and in the following table these have been allocated to the Wards of the Borough in which the mothers resided before gaining admission to the Workhouse:—

Ward.	Number of illegitimate births.		Per cent. of total births in the Ward.	
Highgate	4	...	2·4	...
Muswell Hill	2	...	1·2	...
Crouch End	1	...	1·3	...
West Hornsey	7	...	2·0	...
East Hornsey	4	...	1·8	...
North Haringey	4	...	2·5	...
South Haringey	0	...	0	...
Stroud Green	4	...	4·2	...
Finsbury Park	5	...	5·0	...
	31		2·2	

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	46	13·6	38	11·2	35	10·3	44	13·0	163	12·0
Muswell Hill	42	12·2	38	11·0	48	13·9	36	10·4	164	11·9
Crouch End	23	14·4	20	12·5	13	8·1	17	10·7	73	11·4
West Hornsey	99	27·3	85	23·4	85	23·4	77	21·2	346	23·8
East Hornsey	59	17·7	63	18·9	56	16·8	39	11·7	217	16·2
North Haringey	30	11·6	43	16·6	52	20·1	35	13·5	160	15·4
South Haringey	16	10·8	24	16·2	18	12·2	20	13·5	78	13·2
Stroud Green	22	8·9	19	7·7	32	13·0	21	8·5	94	9·6
Finsbury Park	20	10·9	26	12·9	29	15·9	23	12·6	98	13·4
The Borough	357	15·0	356	15·0	368	15·5	312	13·1	1,393	14·7

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



Deaths.—The number of deaths registered in the Borough in 1910 was 626, being 70 deaths less than the number registered in 1909, and 8 fewer than the average number for the last ten years, although the population has greatly increased during this period.

The death-rate calculated on these figures (gross death-rate) is 6·60 per thousand of the mean population for the year. This is 0·93 lower than the corresponding rate last year, and is, in fact, the lowest on record.

This, however, includes only deaths actually registered in the Borough, and does not include those of Hornsey people dying elsewhere.

There were 152 Hornsey people who died outside the district during 1910, viz.:—

42 in the Edmonton Workhouse,
13 in the Great Northern Central Hospital,
64 in other Hospitals outside the Borough,
16 in Lunatic Asylums, and
17 in various other places.

On the other hand there were 41 deaths registered in Hornsey of persons non-resident in the district.

To get the net deaths belonging to Hornsey we must add to the number of deaths registered in the Borough the number (152) of Hornsey people dying outside the Borough, and deduct the number (41) of deaths registered in Hornsey of persons who normally resided in other districts.

This gives us the net number of deaths belonging to Hornsey as 737, a decrease of 50 over the corresponding number for 1909.

The death-rate calculated on these figures is the net death-rate, and for the past 6 years is as follows:—

Year.					Net death-rate.
1905	...	...	...	...	8·16
1906	...	...	...	...	8·85
1907	...	...	...	...	8·49
1908	...	...	...	...	8·28
1909	...	...	...	...	8·51
1910	...	...	...	...	7·78

It is only for these six years that the comparison can be made, as for the years before 1905 the figures referring to deaths of Hornsey people outside the Borough cannot be obtained. The

record of these years is an excellent one, and that for the year 1910 is the best of all.

The following table gives the net death-rates for England and Wales, and the 77 Great Towns:—

England and Wales			13·4
77 Great Towns			14·3
Hornsey	7·7	West Ham	11·7
Walthamstow	9·1	Leeds	13·7
Handsworth	8·4	Portsmouth	13·8
King's Norton	8·0	Bradford	14·0
East Ham	8·9	Plymouth	13·5
Leyton	9·3	Walsall	12·0
Willesden	9·1	Newcastle-on-Tyne	13·9
York	11·8	Hull	15·2
Reading	9·9	Bolton	13·4
Tottenham	11·4	Sheffield	13·4
Devonport	11·6	South Shields	13·6
Croydon	11·0	Brighton	14·3
West Hartlepool	11·5	Newport (Mon.)	13·4
Burton-on-Trent	11·3	West Bromwich	12·7
Barrow-in-Furness	14·3	Birmingham	13·7
Hastings	12·5	Preston	16·3
Bristol	11·5	Birkenhead	16·2
Gateshead	13·0	Coventry	14·2
Bournemouth	11·7	Wolverhampton	12·5
Smethwick	10·9	Burnley	16·3
Wallasey	12·5	Bury	14·7
Leicester	11·3	Rochdale	14·9
Aston Manor	10·8	Blackburn	14·2
Cardiff	11·9	Nottingham	14·2
Ipswich	13·6	Huddersfield	16·6
Rotherham	13·6	Rhondda	15·6
Grimsby	14·0	Stockport	15·7
Northampton	11·4	Bootle	14·7
Derby	11·1	Sunderland	15·9
Southampton	11·8	Warrington	14·6
Halifax	12·8	Tynemouth	17·1
Norwich	12·5	Great Yarmouth	14·4
Stockton-on-Tees	15·2	Merthyr Tydfil	16·4
London	12·7	Manchester	16·1

Salford	...	...	15.1	Middlesbrough	...	16.9
Stoke-on-Trent	...	...	16.0	Oldham	...	17.3
Dewsbury	...	...	16.1	Wigan	...	15.2
St. Helens	...	...	14.5	Swansea	...	17.6
Liverpool	...	...	17.7			

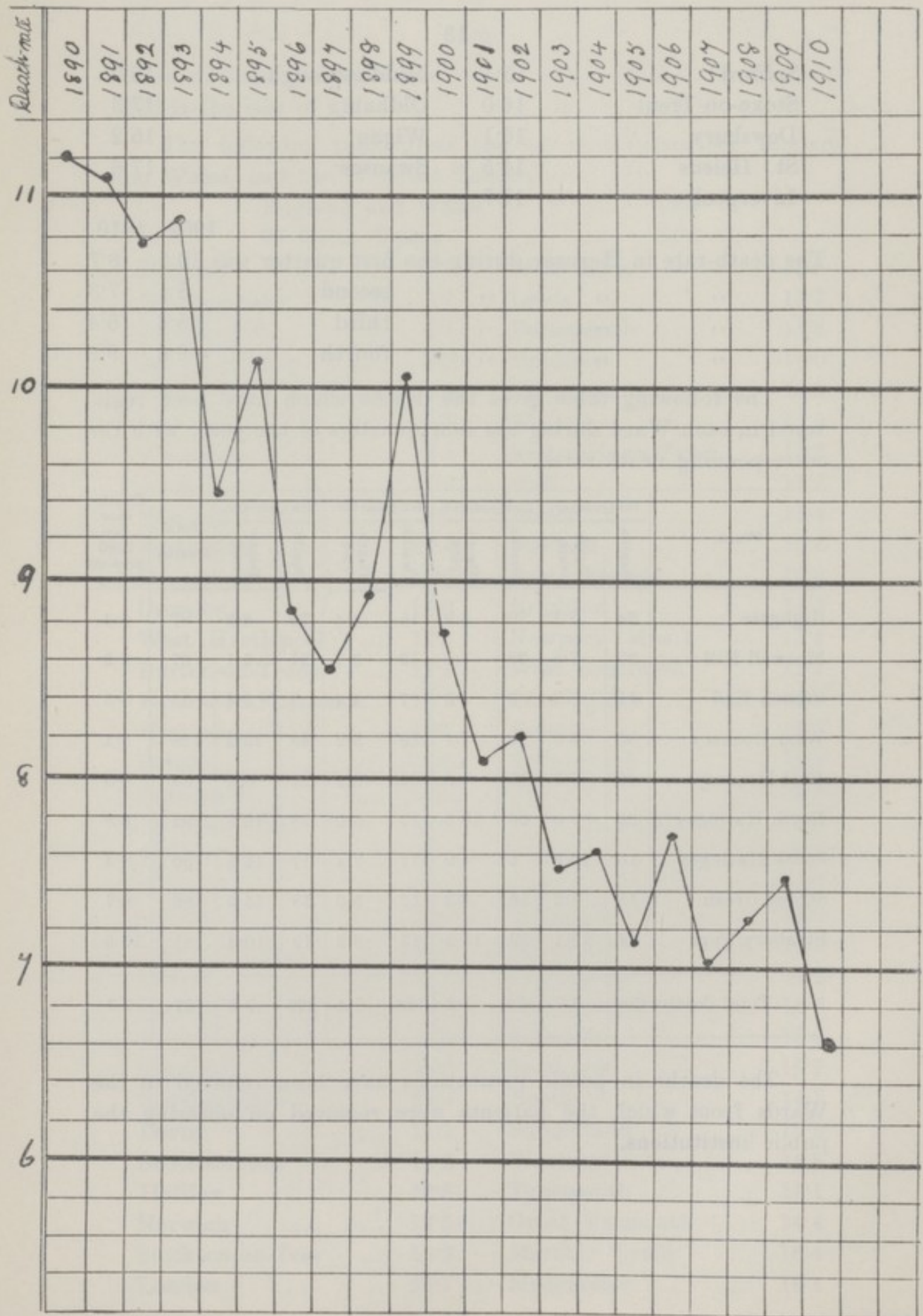
1909. 1910.

The death-rate in Hornsey during the first quarter was	10.5	8.7
„ „ „ second	8.1	7.3
„ „ „ third	5.6	5.4
„ „ „ fourth	9.6	9.6

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 ...	24	7.1	20	5.9	15	4.4	28	8.2	87	6.4
Muswell Hill ...	27	7.8	26	7.5	13	3.7	21	6.1	87	6.3
Crouch End ..	11	6.9	8	5.0	7	4.4	9	5.6	35	5.5
West Hornsey ...	35	9.6	26	7.1	19	5.2	48	13.2	128	8.1
East Hornsey ...	26	7.7	15	4.5	23	6.9	21	6.3	85	6.3
North Haringey ...	25	9.6	26	10.0	13	5.0	28	10.8	92	8.8
South Haringey ...	16	10.8	6	4.0	11	7.4	17	11.5	50	8.4
Stroud Green ...	18	7.3	18	7.3	12	5.0	38	15.5	86	8.7
Finsbury Park ..	24	13.1	29	15.9	15	8.2	19	10.4	87	10.5
Total deaths	206	8.7	174	7.3	128	5.4	229	9.6	737	7.7

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 1890-1910.

The Ward death-rates for the last 6 years are as follows:—

Ward.	Death rates per 1,000					
	1910.	1909.	1908.	1907.	1906.	1905.
Highgate	6·4	7·7	7·7	9·7	8·87	7·85
Muswell Hill	6·3	6·3	6·5	5·8	6·16	6·87
Crouch End	5·5	6·8	8·3	6·2	6·03	7·08.
West Hornsey	8·1	8·9	9·1	9·1	11·10	10·30
East Hornsey	6·3	9·2	8·7	9·7	9·27	8·0
North Haringey... ..	8·8	9·6	9·7	8·9	9·89	8·44
South Haringey... ..	8·4	6·7	6·7	10·2	9·63	8·58
Stroud Green	8·7	9·1	6·6	7·1	6·92	5·98
Finsbury Park	10·5	12·1	10·9	8·9	11·04	10·22
The Borough	7·	8·5	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.

Except in South Haringey, which has a higher death-rate, and Muswell Hill, where the rate is the same as in 1909, every Ward shows an improvement on the very low death-rates of the preceding year. The figures for East Hornsey are particularly satisfactory, as this is the poorest Ward. In West Hornsey, also, the fall from 11·1 in 1906 to the present death-rate of 8·1 is very good.

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

				1 Gross death rate.	2 Net death rate (corrected for Residents and Non-Residents).	3 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
1909	...	...	...	7.53	... 8.51	... 9.70
1910	...	...	...	6.60	... 7.78	... 8.86

Comparing the principal causes of death in 1910 with 1909, the chief gains and losses are shewn in the following table.

The principal causes of increased mortality are Cancer, Apoplexy, Enteric Fever, Ulcer of the Stomach, and the group of infantile affections, viz.:—Premature Birth, Debility at Birth and Congenital Defects, and Want of Breast Milk, Marasmus

and Convulsions. Also Old Age is assigned as the cause of death in more instances than in 1909.

On the other side there are some very striking decreases in mortality from particular diseases.

Heart diseases caused 24 fewer deaths than in 1909, Phthisis 16 fewer, Diabetes 15 fewer, Respiratory Diseases 14 fewer, and Measles 11 fewer deaths.

Diseases which caused more deaths in 1910 than in 1909:—

					Number of Deaths.		
					1910.	1909.	Increase
Cancer	...	...	...	...	88	75	13
Old Age	...	...	...	...	74	66	8
Apoplexy	...	...	...	...	49	44	5
Enteric Fever	...	...	...	...	3	0	3
Premature Birth	...	...	...	...	26	17	9
Debility at Birth and Congenital Defects	...	...	...	...	17	10	7
Want of Breast Milk, Marasmus and Convulsions	...	...	...	...	17	12	5
Ulcer and other diseases of the Stomach	...	...	...	...	16	7	9
Alcoholism and Cirrhosis of Liver	...	...	...	...	11	9	2
Influenza	...	...	...	...	16	15	1
Scarlet Fever	...	...	...	...	4	3	1

The following diseases caused fewer deaths in 1910 than in 1909:—

					Number of Deaths.		
					1910.	1909.	Decrease
Heart Diseases	...	...	...	...	70	94	24
Bronchitis and Pneumonia	...	...	...	...	100	114	14
Phthisis	...	...	...	...	57	41	16
Other forms of Tuberculosis	...	...	...	...	18	26	8
Bright's Disease	...	...	...	...	22	30	8
Accidents	...	...	...	...	7	24	17
Diabetes	...	...	...	...	2	17	15
Measles	...	...	...	...	1	12	11
Whooping Cough	...	...	...	...	10	12	2
Diphtheria	...	...	...	...	8	10	2
Appendicitis	...	...	...	...	8	12	4

Tuberculosis.—The deaths from Phthisis of the Lung numbered 41, or 16 less than in the previous year, and 12 less than the yearly average for the preceding 5 years. Three of these 41 deaths occurred in persons who had been removed to the Edmonton Workhouse.

From forms of Tuberculosis other than Phthisis there were 18 deaths registered, a decrease of 8 compared with the year 1909.

The total deaths from all forms of Tuberculosis were, therefore, 59, or 24 less than in the previous year.

This is the smallest number of deaths due to Tuberculosis in any year since 1900. Nevertheless nearly one-fourth of the deaths occurring in the middle thirty years of life are due to Phthisis alone.

By an Order of the Local Government Board, the Medical Officers and certain other officials in the service of the Poor Law Guardians are directed to notify to the Medical Officer of Health cases of Phthisis occurring among their Poor Law patients.

During the year I have had 11 such cases notified to me.

In each case a visit or visits have been paid to the house of the patient. In those cases where the patient had not been admitted into the Workhouse, verbal and printed directions were given as to the avoidance of the spread of infection, and where necessary disinfection of rooms or articles of bedding, clothing, etc., has been carried out (see Appendix).

Similar preventive measures are carried out in other cases of Phthisis brought to my knowledge, when they appear necessary or desirable.

The following table shews the 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	6	16	5	5	5	4
Other forms of Tuberculosis ...	12	1	0	2	1	2	0	0
All forms of Tuberculosis ...	12	1	6	18	6	7	5	4

This shews again that the principal incidence of Phthisis is in the middle years of life, and that other forms of Tuberculosis are chiefly fatal in infancy.

At the middle years of life, viz. :—15-44 years of age, out of a total of 132 deaths registered for the Borough, 27, or nearly one-fourth, were due to Phthisis alone.

The following table is interesting as giving the number of deaths from Phthisis and other forms of Tuberculosis and the number of deaths from the seven principal infectious diseases for the past 9 years :—

	1910.	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.
Phthisis ...	41	57	53	50	47	58	54	46	45
Other forms of Tuberculosis	18	26	16	19	13	16	23	20	22
Total ...	59	83	69	69	60	74	77	66	67
Measles ...	1	12	12	5	18	9	18	15	7
Scarlet Fever ...	4	3	3	4	6	3	1	1	2
Diphtheria ...	8	10	9	9	13	8	7	12	9
Small Pox ...	0	0	0	0	0	0	0	0	2
Enteric Fever ...	3	0	2	4	5	2	2	0	5
Whooping Cough	10	12	11	19	4	10	17	19	9
Diarrhœa ...	1	1	9	3	30	6	24	1	1
Total ...	27	38	46	44	76	38	69	48	35

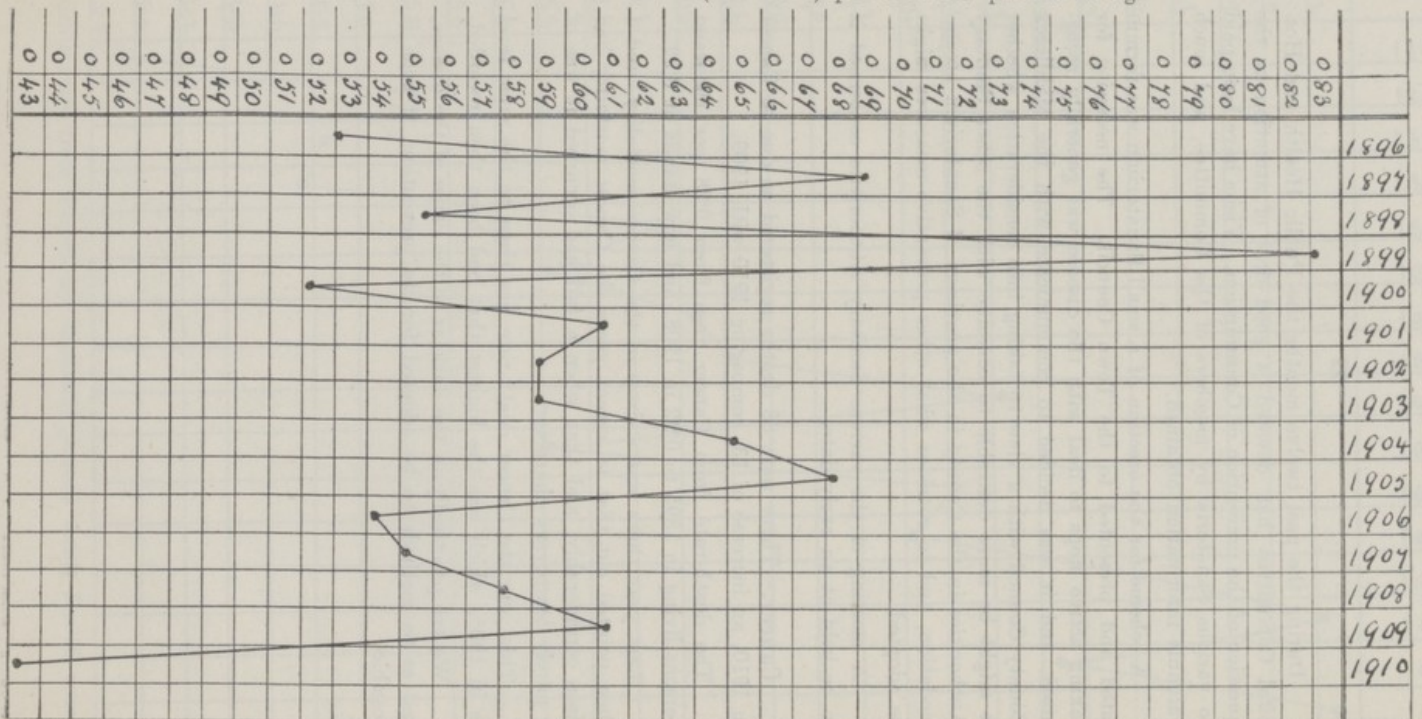
The number of deaths from Phthisis and from all forms of Tuberculosis and the death-rates per 1,000 of the population are given below.

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.
1910	41	·432	59	·622
1909	57	·616	83	·898
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		

The following table shews the deaths from Phthisis and from all forms of Tuberculosis in each of the Wards of the Borough:—

WARD.	Deaths from Phthisis.	Death-rate per 1,000 persons living	Deaths from all forms of Tuberculosis.	Death-rate per 1,000 persons living.
Highgate ..	4	0·295	6	0·433
Muswell Hill	2	0·145	3	0·218
Crouch End	4	0·629	5	0·787
West Hornsey	4	0·275	11	0·758
East Hornsey	7	0·525	8	0·600
North Haringey	4	0·386	7	0·676
South Haringey	3	0·508	4	0·677
Stroud Green	5	0·510	6	0·612
Finsbury Park	8	1·098	9	1·235
The Borough...	41	0·432	59	0·622

Annual death-rates from Phthisis (1896-1910) per thousand persons living.



During the past twelve months the Public Health and Hospital Committee has devoted a good deal of attention to the question of the prevention of Consumption. Visits have been paid to various Sanatoria by members of the Committee, and much valuable information obtained.

A scheme for the erection of a small Sanatorium was formulated and presented to the Town Council. The necessity for taking active steps to deal with the disease was generally recognised, and it was decided to communicate with the Middlesex County Council with a view to taking into consideration whether it might be more desirable to combine with the other Sanitary Authorities in the County in the provision of Sanatorium accommodation, and to consider what other preventive measures might be adopted.

A meeting of the various Sanitary Authorities concerned is to be held at an early date.

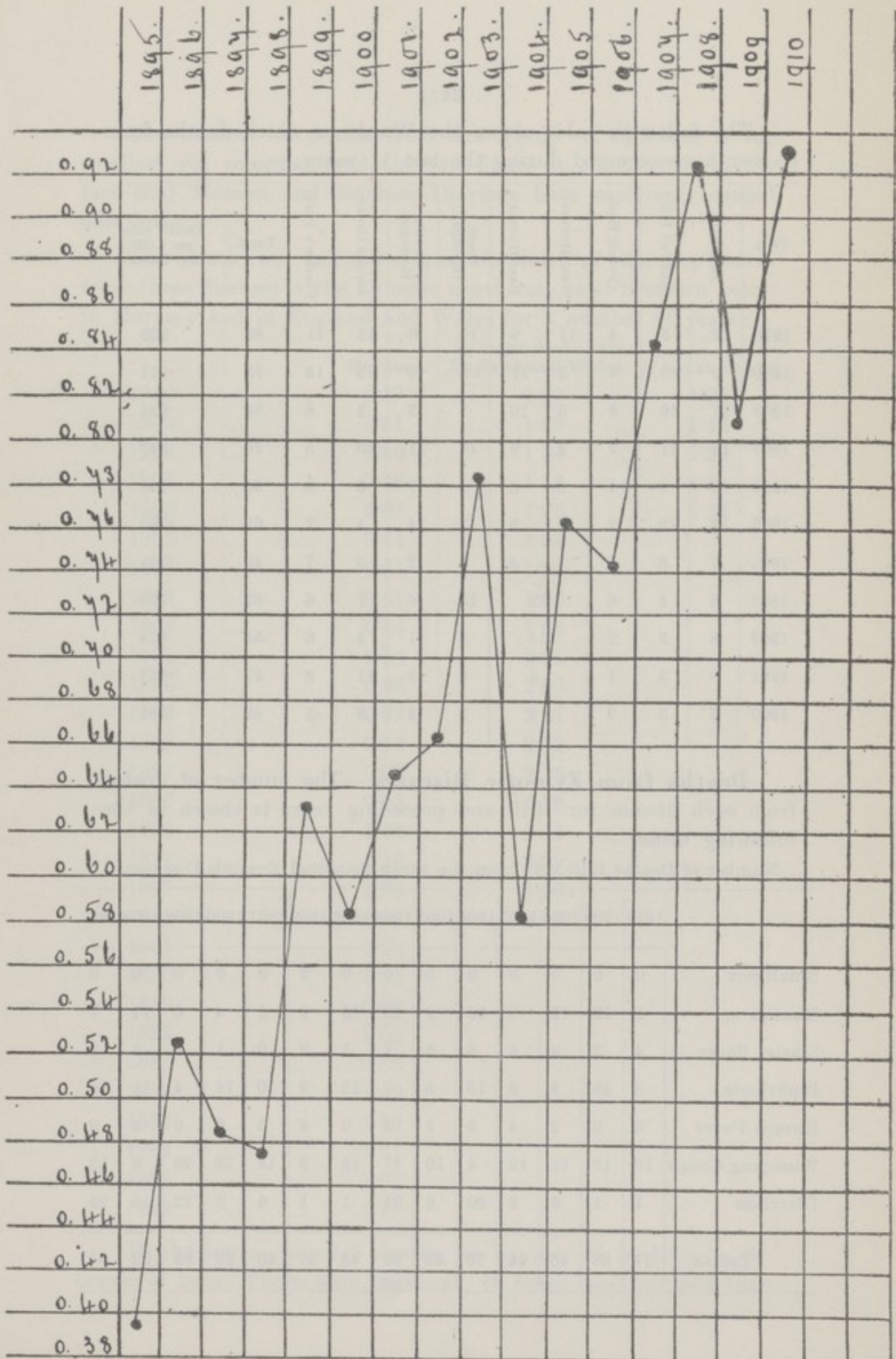
Cancer.—There were 88 deaths registered as due to Cancer in 1910, an increase of 13, comparing 1910 with 1909.

The death-rate from Cancer rose from 0·38 per thousand persons living in 1895 to 0·92 in 1908, and now stands at 0·92.

Last year there was a drop in the Cancer mortality, and I then pointed out that in recent years the Cancer mortality had risen considerably, and that when a fall had occurred it was of a purely temporary character.

This year the Cancer death-rate has risen to the same level as in 1908, which was the highest that had been then recorded.

We are practically in the dark as to the cause of the disease, and as to methods to be adopted for its prevention, if such is possible.



Annual death-rates from Cancer per thousand persons living for 16 years 1895-1910.

The following table shews the Wards in which deaths from Cancer have occurred during the last 11 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.
1910	12	5	4	11	9	15	6	15	11	88	·929
1909	9	10	4	5	11	6	4	13	13	75	·811
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	3	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 1910 and preceding years is shewn in the following table:—

Number of Deaths 1910-1897 from the seven principal Zymotic Diseases.

	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897
Small-pox ...	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Measles ...	1	12	12	5	18	9	18	15	7	8	4	6	14	7
Scarlet Fever ...	4	3	3	4	6	3	1	1	2	0	1	3	0	2
Diphtheria ..	8	10	9	9	13	8	7	12	9	10	14	4	11	16
Enteric Fever ...	3	0	2	4	5	2	2	0	5	2	6	0	4	0
Whooping Cough	10	12	11	19	4	10	17	19	9	14	18	20	8	10
Diarrhoea ...	1	1	9	3	30	6	24	1	1	6	9	32	15	29
TOTALS ...	27	38	46	44	76	38	69	48	35	40	52	65	52	64

The number of deaths from this group of diseases is the smallest yet recorded, and the low figure is chiefly due to the fact that Measles and Summer Diarrhoea have each only caused one death.

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

			Zymotic death-rate			
			Hornsey.	England and Wales	77 Great Towns	
1910	...	...	0.27	...	0.99	1.23
1909	...	...	0.41	...	1.28	1.42
1908	...	...	0.50	...	1.34	1.59
1907	...	...	0.48	...	1.13	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			

Diphtheria caused 8 deaths, as against 10 in 1909, a decrease of two. There were, however, 46 fewer cases notified than

in 1909, so that the case mortality is a little higher this year. The disease has been less active both as regards its prevalence and mortality than the average of recent years.

Year.	Estimated Population.	Total No. of Cases of Diphtheria Notified.	No. of Deaths Registered from Diphtheria	Fatality per cent.	No. of Cases treated in Hospital.	Attack Rate per 1000 Population.	Percentage removed to Hospital.	Mortality per 1000 Population.
1	2	3	4	5	6	7	8	9
1890	42,000	50	10	20.0	1	1.19	2.0	0.23
1891	44,184	63	6	9.9	20	1.42	31.7	0.13
1892	46,354	43	11	25.5	2	0.92	4.6	0.23
1893	48,522	138	16	11.6	15	2.84	10.9	0.32
1894	52,977	117	23	11.1	29	2.20	24.7	0.43
1895	55,908	89	21	23.6	8	1.59	9.0	0.37
1896	58,839	95	12	12.6	24	1.61	25.2	0.20
1897	61,818	87	16	18.4	15	1.40	17.2	0.25
1898	64,743	99	11	11.1	45	1.52	45.4	0.17
1899	67,664	101	4	3.9	36	1.49	35.6	0.05
1900	70,597	107	14	13.0	37	1.52	34.8	0.19
1901	73,549	134	10	7.4	28	1.82	20.9	0.10
1902	75,623	99	9	9.0	35	1.31	35.3	0.11
1903	78,452	62	12	19.3	35	0.79	56.4	0.10
1904	84,227	101	7	6.9	56	1.19	56.0	0.08
1905	85,213	153	8	5.2	95	1.79	62.0	0.09
1906	86,877	157	13	8.2	97	1.80	61.7	0.14
1907	90,221	98	9	9.1	70	1.08	71.4	0.09
1908	90,814	93	9	9.6	51	1.02	54.8	0.09
1909	92,389	151	10	6.6	99	1.63	65.5	0.10
1910	94,721	105	8	7.6	80	1.10	76.7	0.08

The remaining zymotic diseases, as causes of death, call for little remark.

Enteric Fever, which did not, in any of the few cases occurring in the Borough in 1909, cause a single death, was the cause of 3 deaths in 1910.

Scarlet Fever caused 4 deaths in 1910, one more than in 1909.

From **Measles** only one death was recorded in 1910. This is the first year with such a low mortality from this cause.

Whooping Cough caused 2 fewer deaths in 1910 than in 1909, 10 as against 12. The death-rate from this cause was 0.10 per 1,000 of the population.

From **Puerperal Fever** no deaths occurred in 1910, as compared with 2 in 1909 and 3 in 1908.

Ages at Death.—The ages at which deaths occurred are as follows:—

	1910	1909	1908	1907	1906	1905	1904
Under 1 year	97	87	95	116	136	106	145
1 year and under 5 years	39	55	52	50	55	43	66
5 years and under 15 „	21	21	19	23	32	16	24
15 „ 25 „	29	27	33	16	34	24	28
25 „ 65 „	261	309	295	291	269	272	203
65 years and over ...	290	288	258	270	243	235	224
Total deaths ...	737	787	752	766	769	696	690

	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	The year.
Total Deaths	206	174	128	229	737
Death-rate per 1,000	8·7	7·3	5·4	9·6	7·7
„ England and Wales..	15·3	12·8	11·4	13·9	13·4
„ 77 Great Towns ..	15·8 (76 towns).	13·4	12·4	15·5	14·3
Deaths under 1 year	26	16	20	35	97
Infantile Mortality	72	44	54	112	69
Do. England and Wales..	115	91	97	121	106
Do. 77 Great Towns ..	115 (76 towns).	96	112	137	115
Deaths 1 year—64 years	107	90	61	92	350
Death-rate per 1,000 persons living at these ages	4·7	4·0	2·7	4·1	3·9
Deaths 65 years and over	73	68	47	102	290
Death-rate per 1,000 persons living at these ages	82	76	53	115	81

Infantile Mortality.—During the year 1910 there were 97 deaths of infants under 1 year of age, as against 87 in 1909, and an average of 112 for each of the ten years 1900-1909.

The infantile mortality for the year 1910, i.e., deaths under 1 year of age per 1,000 births, is 69 in Hornsey. In 1909 the

infantile mortality rate was 57, and the average rate of the 16 years 1894-1909 was 89, the highest being 133 in 1895, and the lowest 57 in 1909.

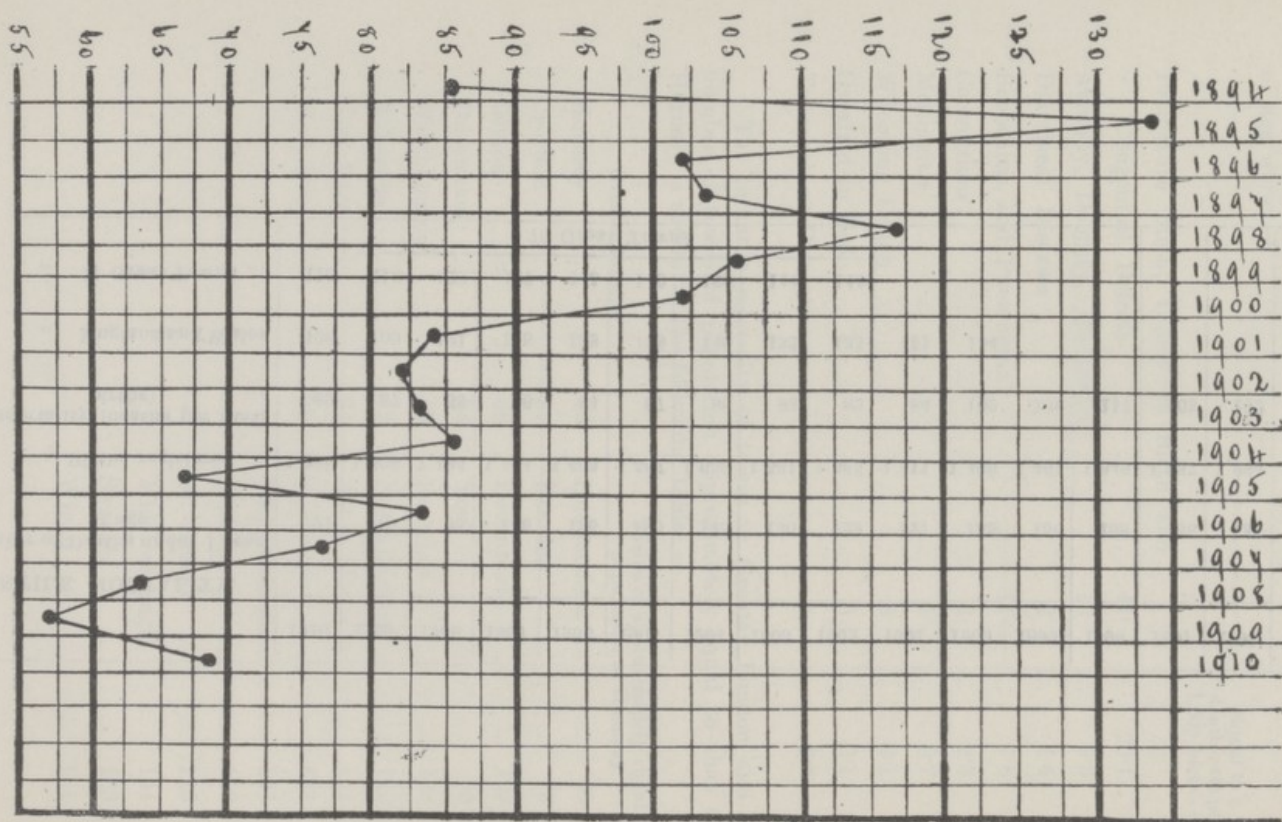
Thus the infantile mortality is again a very favourable one, though higher than in 1909. Including 1909, on only three occasions has the infantile mortality been lower than it is this year.

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 ...	...	...	9	...	55
Muswell Hill ...	...	...	7	...	42
Crouch End ...	...	...	5	...	68
West Hornsey ...	...	...	23	...	66
East Hornsey ...	...	...	12	...	54
North Haringey ...	...	...	14	...	87
South Haringey ...	...	...	4	...	51
Stroud Green ...	...	...	12	...	127
Finsbury Park ...	...	...	11	...	112
The Borough ...	...	...	97	...	69

Last year South Haringey had the distinction of having no infantile mortality. This year there have been infantile deaths in every Ward. The rise in the infantile mortality for the Borough is almost entirely due to the increase in that rate in North and South Haringey, Stroud Green, and Finsbury Park Wards, where, owing to the small number of births, a small increase in the number of deaths sends up the infantile mortality tremendously.

The most gratifying feature about these figures, as, in fact, in the vital statistics generally, is the improved position taken by East Hornsey.



Infantile Mortality (deaths under 1 year per 1,000 births) 1894-1910.

	1910	1909	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	97	87	95	116	136	106	143	130	129	127	153	156	158	138	133	144	103
„ „ „ Births registered ...	1,393	1,508	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)	69	57	63	76	84	67	86	83	82	84	102	106	117	103	102	133	86
„ „ „ England and Wales	106	109	121	118	133	128	146	132	133	151	154						
„ „ „ 77 Great Towns ...	115	118	128	127	145	140	160	144	145								
76 Great Towns.																	

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, Injury at Birth and							
Congenital Defects				...	...	41	29·1
Atrophy, Debility, Marasmus				...	...	13	9·3
Diarrhœal Diseases				...	...	2	1·4
Bronchitis and Pneumonia				...	...	11	7·8
Convulsions				...	...	2	9·3
Meningitis				...	...	1	0·7
Whooping Cough				...	...	3	2·1
Overlaid in Bed				...	...	3	2·1
Tuberculous Diseases				...	...	4	2·8

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	...	...	69	Huddersfield	...	99
Croydon	...	...	87	Reading	...	75
Leyton	...	...	66	Devonport	...	103
Tottenham	...	...	86	York	...	93
Walthamstow	...	...	95	Rochdale	...	104
Willesden	...	...	82	Northampton	...	110
East Ham	...	...	94	Aston Manor	...	111
West Ham	...	...	101	Stockport	...	137
				Wolverhampton	...	107
				Walsall	...	113
				St. Helens	...	123
				Middlesbrough	...	144
				Swansea	...	123
				Wigan	...	131

Age.					Number of deaths.				
Under 1 month	...	...	...	40	{ Under 1 week 27				
					{ 1 week and under 2 weeks 3				
					{ 2 weeks .. 3 .. 7				
					{ 3 4 .. 3				
1 month but under 2 months	...			18					
2 months	„	3	„	8					
3	„	„	4	11					
4	„	„	5	1					
5	„	„	6	3					
6	„	„	7	1					
7	„	„	8	2					
8	„	„	9	2					
9	„	„	10	5					
10	„	„	11	2					
11	„	„	12	4					
Total deaths under 1 year ...					97				

Of the 97 deaths of infants under 1 year of age, 27, or over one-fourth, occurred during the first week of life, and considerably more than half the deaths under 12 months occurred during the first two months of life.

Full particulars of infantile deaths, as to causes and ages, are tabulated at the end of this report.

Deaths under one year of age of Illegitimate Children.—There were 31 illegitimate births registered during the year, and 7 deaths under 1 year of age of illegitimate children occurred. This gives an infantile mortality among illegitimate children of 225.

The number of legitimate births registered was 1,362, and the number of deaths under 1 year of age of legitimate children was 90. This gives an infantile mortality among legitimate children of 66.

The following table gives the principal Ward statistics:—

WARD.	Estimated population.	Birth-rate.	Death-rate.	Infantile mortality.
Highgate	13,522	12·0	6·4	55
Muswell Hill	13,720	11·9	6·3	42
Crouch End	6,351	11·4	5·5	68
West Hornsey	14,499	23·8	8·1	66
East Hornsey	13,315	16·2	6·3	54
North Haringey	10,340	15·4	8·8	87
South Haringey	5,899	13·2	8·4	51
Stroud Green	9,791	9·6	8·7	127
Finsbury Park	7,284	13·4	10·5	112
The Borough	94,721	14·7	7·7	69

Notifications of Infectious Disease.—The notifications of infectious disease received during the year shew a decrease of 101 over those of 1909, the figures being 329 and 430, and are 54 fewer than those of 1908.

The decrease is almost a general one, only Enteric Fever shewing an increase of cases notified. Thus, of Scarlet Fever there were 48 fewer cases notified, of Diphtheria 46 fewer, of Erysipelas 7 fewer, and of Phthisis 6 fewer.

In the case of Enteric Fever there were 6 more cases notified than in 1909, and of the ten cases notified three proved fatal. Two of the deaths occurred outside the Borough.

1910.	Scarlet Fever.	Diphtheria	Enteric Fever.	Puerperal Fever.	Erysipelas	Small-Pox.	Phthisis.
During 1st quarter ..	41	27	3	0	3	0	2
2nd quarter ..	47	21	1	0	7	0	3
3rd quarter ..	37	27	5	0	8	0	3
4th quarter ..	48	30	1	1	12	0	2
Total ..	173	105	10	1	30	0	10

Table shewing the cases of infectious disease notified during 1910 and the 20 preceding years:—

Disease.	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890
Scarlet Fever...	173	221	239	283	411	261	197	203	261	501	186	349	168	264	530	420	189	366	234	143	139
Diphtheria ...	105	151	93	98	157	153	101	62	99	134	107	101	99	87	96	93	117	139	43	64	50
Enteric Fever...	10	4	9	11	25	20	16	15	38	35	32	22	31	31	35	46	40	25	21	15	32
Puerperal Fever	1	1	3	5	1	3	5	2	0	5	2	1	0	2	5	4	6	6	8	1	0
Erysipelas ...	30	37	39	34	37	39	40	25	33	40	45	42	51	39	39	45	51	70	32	25	17
Small Pox ...	0	0	0	0	0	1	0	2	35	10	0	2	0	0	4	5	3	11	2	0	1
Cerebro Spinal Meningitis ...	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phthisis... ..	10	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Total ...	329	430	383	432	631	477	359	309	466	725	372	517	349	423	709	613	406	618	340	248	239

In only three years on the above record, viz.:—1890, 1891, and 1903, have fewer cases of infectious disease been notified, and

when the increase of population is taken into account, it will be seen that 1910 is the most favourable year in our experience.

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

	Scarlet Fever.	Diphtheria	Enteric Fever.	Erysipelas	Puerperal Fever.	Phthisis.	Total†
Highgate ..	18	9	2	3	0	4	36
Muswell Hill ..	25	13	2	2	0	1	43
Crouch End ..	10	6	0	2	0	0	18
West Hornsey ..	47	13	1	8	0	3	72
East Hornsey ..	27	34	1	7	0	1	70
North Haringey	21	14	1	5	0	1	42
South Haringey	10	7	2	0	1	0	20
Stroud Green ..	9	7	1	1	0	0	18
Finsbury Park..	6	21	0	2	0	0	10
Total ..	173	105	10	30	1	10	329

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

	1910	1909	1908	1907	1906	1905	1904	1903	1902
Scarlet Fever ...	1·82	2·39	2·63	3·13	4·73	3·06	2·33	2·58	3·45
Diphtheria ...	1·10	1·63	1·02	1·08	1·80	1·79	1·19	0·79	1·31
Enteric Fever ...	0·10	0·04	0·09	0·12	0·28	0·23	0·18	0·19	0·50
Erysipelas ...	0·31	0·40	0·42	0·37	0·42	0·45	0·47	0·31	0·43
Small Pox ...	0·0	0·0	0·0	0·0	0·0	0·01	0·0	0·06	0·47
Phthisis ...	0·10	0·17	0·0	0·0	0·0	0·0	0·0	0·0	0·0

Isolation Hospital.—As compared with the previous year there were 108 fewer patients admitted in 1910, viz.:—565 in 1910 and 673 in 1909.

The following table gives particulars of the admissions of patients in recent years.

From the following tables it will be seen that Hornsey and Wood Green again made use of the Hospital in almost equal degree, 219 cases being admitted from Hornsey and 231 from Wood Green.

There was a falling off in the admissions from both districts, Hornsey sending 52 fewer patients to the Hospital, and Wood Green 39 fewer.

From Finchley 113 cases were admitted in 1910, as against 130 in 1909.

	1910	1909	1908	1907	1906	1905
Patients in Hospital Jan. 1st ...	111	68	109	105	74	53
Patients admitted during the year ...	565	673	494	594	628	419
	— 676	— 741	— 603	— 699	— 702	— 472
Patients discharged during the year ...	562	606	518	572	567	388
Patients dying during the year ...	26	24	17	18	30	10
	— 588	— 630	— 535	— 590	— 597	— 398
Patients remaining in Hospital Dec. 31st...	88	111	68	109	105	74

At the beginning of the year there were 111 patients in the Hospital, viz., 51 Hornsey patients, 19 from Finchley, and 41 from Wood Green. The cases were:—

	Scarlet Fever.	Diphtheria	Enteric Fever.	Total.
Hornsey ...	33	18	0	51
Finchley ...	9	10	0	19
Wood Green ...	34	7	0	41
	—	—	—	—
	76	35	0	111
	—	—	—	—

During the year there were 565 cases admitted, as follows:—

	Scarlet Fever.	Diphtheria.	Enteric Fever.	Total.
Hornsey ...	136	80	3	219
Finchley ...	62	47	4	113
Wood Green ...	139	88	4	231
Friern Barnet ...	0	2	0	2
	—	—	—	—
	337	217	11	565
	—	—	—	—

There were 17 fewer cases admitted from Finchley, compared with 1909, 52 fewer cases were admitted from Hornsey, and 39 fewer from Wood Green.

At the end of the year there were 88 cases in the Hospital, viz. :—

		Scarlet Fever.	Diphtheria.	Enteric Fever.	Total.
Hornsey	...	21	8	1	30
Finchley	...	5	9	1	15
Wood Green	...	34	7	2	43
		---	---	---	---
		60	24	4	88
		---	---	---	---

The following table shews 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 ...	11	11	0	22	11	3	0	14	15	3	0	18	55
February	8	3	0	11	5	3	0	8	6	4	0	10	29
*March ...	11	7	0	18	9	12	0	21	14	4	0	18	58
April ..	16	8	0	24	6	5	0	11	7	16	0	23	58
May ...	12	1	0	13	5	4	0	9	10	4	0	14	36
June ..	14	7	1	22	1	2	2	5	3	10	1	14	41
July ..	3	10	0	13	1	1	0	2	5	12	0	17	32
August ..	10	9	0	19	2	1	0	3	8	13	0	21	43
September	14	3	1	18	8	7	1	16	14	5	1	20	54
October ...	17	6	1	24	5	2	0	7	21	3	1	25	56
November	10	9	0	19	7	2	0	9	19	14	1	34	62
December	10	6	0	16	2	5	1	8	17	0	0	17	41
Total for the year	136	80	3	219	62	47	4	113	139	88	4	231	565

* One Diphtheria Patient admitted from Friern Barnet.

	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910
Number of cases of Diphtheria notified in Hornsey	117	89	95	87	99	101	107	134	99	62	101	153	157	98	93	151	105
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	0.10	0.08
Number of cases of Diphtheria admitted to the Isolation Hospital ..	29	8	24	15	45	37*	45*	30*	50*	71*	92*	127*	157*	159*	113*	201*	217*
Mortality per cent. of cases treated in the Hospital ..	24%	25%	4%	20%	13%	13%	11%	16%	14%	11%	4%	5%	8%	5%	5%	7%	7%

* 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 Dist.)	
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.
1909	102 „	do.
1910	137 „	do.

NUMBER OF CASES TREATED.						NUMBER OF CASES TREATED FROM:—					DEATHS.				Case Mortality.
	Scarlet Fever.	Diphtheria.	Enteric Fever.	Cerebro Spinal Meningitis.	Total.	Finchley.	Friern Barnet.	Wood Green.	Hornsey.	Total.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Total.	
1910	413	252	11	-	676	132	2	272	270	676	5	18	3	26	3.8
1909	517	219	5	-	741	144	1	289	307	741	7	17	-	24	3.2
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

The number of patients admitted to the Hospital was smallest in February (29 cases) and highest in November (62 cases).

The cost of maintenance (provisions) per inmate (patients and resident staff) per head per week was as follows:—

in 1910	...	6s.	0½d.	per head per week
1909	...	5s.	8¼d.	„ „
1908	...	5s.	11¾d.	„ „
1907	...	6s.	5d.	„ „
1906	...	6s.	2½d.	„ „
1905	...	6s.	8½d.	„ „
1904	...	7s.	7d.	„ „
1903	...	8s.	7¼d.	„ „

Scarlet Fever.—The number of cases notified in Hornsey during 1910 was 173, and of these 136, equal to 78 per cent. of the cases notified, were admitted to the Isolation Hospital.

There were also 62 cases of Scarlet Fever admitted from Finchley and 139 from Wood Green.

There were five deaths in the Hospital during the year from Scarlet Fever, giving a case mortality of 1·2 per cent. of the cases of Scarlet Fever under treatment.

Diphtheria.—There were 105 cases of Diphtheria notified in the Borough during the year, and of these 80 cases (equal to 76 per cent. of those notified) were admitted to the Isolation Hospital.

There were also 47 cases of Diphtheria admitted from Finchley and 88 from Wood Green.

There were 18 deaths in the Hospital during the year from Diphtheria, giving a case mortality of 7·1 per cent. of the cases of Diphtheria under treatment.

Enteric Fever.—There were ten cases of this disease notified in the Borough during the year, three of which were admitted to the Borough Hospital.

There were 4 cases of Enteric Fever admitted from Finchley, and 4 from Wood Green.

There were 3 deaths in the Hospital during the year from Enteric Fever, giving a case mortality of 30 per cent. of the cases of Enteric Fever under treatment.

Municipal Laboratory.—During the year 1,799 specimens were examined from patients who were, or were suspected to be, suffering from Diphtheria. Of these 1,599 were specimens taken at the Hospital, and 200 specimens were sent in by Medical men practising in the district.

There were 57 specimens sent by Medical practitioners for examination from suspected cases of Tuberculosis, 17 examinations of blood for Typhoid re-action, and 13 miscellaneous specimens were received and examined.

There were also 35 specimens examined from children suffering from Ringworm who were scholars at the public elementary schools.

Altogether 1,921 specimens were examined in the Bacteriological Laboratory, of which 278 were received from Medical men practising in the district. Last year there were 358 specimens received from Medical practitioners. The decrease is no doubt due to the fact that Diphtheria and other infectious diseases have been less prevalent this year.

There were 1,810 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 no outbreaks of Glanders during the year.

Middlesex (Parasitic Mange) Order, 1909.—During the year 21 horses were found to be affected with Parasitic Mange. Five horses at Highgate were found to be suffering from the disease, 10 at Muswell Hill, 2 at Crouch End, and 4 at Hornsey.

The Regulations prescribed by the Order were enforced.

There were 5 certificates for the movement of swine issued.

Destruction of Dogs.—95 dogs were brought by their owners to be destroyed in the Lethal Chamber at the Sanitary Dépôt.

Sale of Food and Drugs Acts.—Richard Robinson, Esq., Chief of the Weights and Measures Staff for the County of Middlesex, has kindly supplied me with the following information as to samples of Foods and Drugs taken by the County Council Inspector in the Borough of Hornsey during the year 1910.

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

				Cwts.	Qrs.	Lbs.
Meat	...	...	...	19	0	14
Fish	...	...	...	1	0	0
Fruit	...	...	...	0	0	12

Factory and Workshop Act, 1901.—Register of Workshops.—The number of Workshops on the Register at the end of 1909 was 368. During the year 1910 30 workshops have been added and 20 taken off the Register, so that at the end of 1910 there were 378 workshops on the Register in Hornsey.

They were as follows:—

Dressmakers	...	...	...	...	60
Milliners	...	...	...	...	29
Bootmakers and repairers	...	...	...	...	46
Cycle makers and repairers	...	...	...	...	10
Farriers	...	...	...	...	8
Picture Frame makers	...	...	...	...	4
Children's Outfitters	...	...	...	...	2
Tailors	...	...	...	...	22
Laundries	...	...	...	...	37
Restaurant Kitchens	...	...	...	...	32
Bakers	...	...	...	...	43
Miscellaneous	...	...	...	...	85

689 inspections were made and 79 written notices were served. The number of sanitary defects discovered and remedied was 108.

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

In 60 cases, comparing with 40 for the previous year, the occupier was requested to cleanse, and this was immediately done.

In 32 cases the sanitary accommodation was found to be unsuitable, insufficient, or defective. These nuisances were, however, remedied on the owner's or occupier's attention being called to the matter.

Home Work.—There are 79 persons on the list of home-workers, an increase 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 43 bakehouses in the Borough, being one more than in 1909.

There are 5 underground bakehouses in the Borough.

Frequent inspections have been made of bakehouses, restaurant kitchens, places where ice cream is made, and other business premises concerned in the preparation of food, and, speaking generally, the conditions found were satisfactory.

Dairies and Milkshops, numbering 76, and 4 Cowsheds in the Borough, have been frequently inspected.

In 9 instances contravention of the bye-laws or regulations have been found, and the matters were at once attended to.

Nuisances, Drainage, etc.—One hundred and ninety-five complaints have been received during the year.

Obstructed or defective drains	...	...	47
Defective sanitary fittings	...	...	52
Dirty condition of premises	...	...	10
Dampness of premises	...	...	19
Water in basement	...	...	4
Accumulation of refuse	...	...	29
Overcrowding	...	...	10
Dirty condition of drinking water cistern	...	...	3
Nuisances caused by the keeping of fowls	...	...	5
Rats on premises	...	...	5
Other causes	...	...	11

At three hundred and thirty-five premises the drains have been tested.—

On complaint	...	...	86
After infectious diseases	...	...	66
House-to-house inspection and other causes	...	...	183

In twenty-five instances the drains, water-closets, etc., have been exposed and examined in accordance with Sec. 41 of the Public Health Act, 1875.

The usual intimations and statutory notices were served where defects were found.

In ninety-one instances the drains, etc., were re-constructed entirely, and in the others the defects found were remedied and the nuisances abated.

Drains unstopped and repaired	...	...	143
Waste pipes trapped and rainwater pipes dis-			
connected	...	...	302
New soil pipes fixed	...	...	88
Soil pipes and ventilating pipes repaired	...		34
Intercepting traps fixed	...	...	69

The number of premises now on the list for periodical inspection is 915, as compared with 907 for last year, 715 for 1908, 705 for 1907, 525 for 1906, 495 for 1905, 412 for 1904, and 152 for 1903.

Preliminary notices issued numbered 645, and statutory notices 261.

House-to-House Inspections.—The following tabular statement shews in what roads house-to-house inspections have been made during the year, with a summary of the defects found. In each case the nuisances have been remedied.

Inspections are in progress at 76 other houses, under section 17 of the Housing, Town Planning, etc., Act, 1909.

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE BOROUGH OF HORNSEY, FOR THE YEAR 1910

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.)	41	2	0
Workshops (Including Workshop Laundries).	578	40	0
Workplaces (Other than Outworkers' premises included in Part 3 of this Report).	111	15	0
Total	730	57	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... ..	60	60	0	0
Want of ventilation... ..	2	2	0	0
Overcrowding	0	0	0	0
Want of drainage of floors ..	2	2	0	0
Other nuisances	5	5	0	0
†Sanitary accommodation {	insufficient	1	1	0
	unsuitable or defective ...	31	31	0
	not separate for sexes	0	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 requirements for bakehouses (SS. 97 to 100)	6	6	0	0
Other offences	1	1	0	0
(Excluding offences relating to outwork which are included in Part 3 of this Report)				
Total	108	108	0	0

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

3.—HOME WORK.

NATURE OF WORK.	OUTWORKERS' LISTS, SECTION 107.												Inspections of Outworkers' premises	OUTWORK IN UNWHOLESOME PREMISES, SECTION 108.			OUTWORK IN INFECTED PREMISES, SECTIONS 109, 110.		
	Lists received from Employers.						Addresses of Outworkers.		Non Occupiers as to keeping or sending lists.	Prosecutions.		Instances.		Notices served.	Prosecutions.	Instances.	Orders made (S. 110).	Prosecutions (Sections 109, 110)	
	Sending Twice in the year			Sending Once in the year.						Failing to keep or permit inspection of lists.	Failing to send lists.								
	Outworkers.			Outworkers.															
	Lists.	Con- tractors.	Work- men.	Lists.	Con- tractors.	Work- men.	Received from other Councils.	Forwarded to other Councils.	Failing to keep or permit inspection of lists.	Failing to send lists.	(13)	(14)		(15)	(16)	(17)	(18)	(19)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)								
Wearing Apparel—																			
(1) making, &c. ...	37	0	124	2	0	9	137	104	0	0	0	175	0	0	0	0	0		
(2) cleaning and washing ...	4	0	9	1	0	1													
Lace, lace curtains and nets																			
Artificial Flowers ...																			
Nets, other than wire nets ...																			
Tents ...																			
Sacks ...																			
Furniture and Upholstery ...																			
Fur pulling ...																			
Feather sorting ...																			
Umbrellas, &c. ...																			
Carding, &c, of Buttons, &c.																			
Paper Bags and Boxes ...																			
Basket making ...																			
Brush making ...																			
Racquet and Tennis Balls ...																			
Stuffed Toys ...																			
File making ...																			
Electro Plate ...																			
Cables and Chains ...	2	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Anchor and Grapnels ...																			
Cart Gear ...																			
Locks, Latches and Keys ...																			
Pea Picking ...																			
TOTAL ...	43	0	139	3	0	10	137	104	0	0	0	175	0	0	0	0	0		

4.—REGISTERED WORKSHOPS.

Workshops on the Register at the end of the year. (1)	Number. (2)
Dressmakers	60
Milliners	29
Tailors	22
Bakehouses	43
Laundries	37
Restaurant Kitchens	32
Miscellaneous	155
Total number of workshops on Register	378

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) ...	2
Notified by H.M. Inspector	0
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) {	
Reports (of action taken) sent to H.M. Inspector ...	0
Other	14
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 1910
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 Public Institu- tions in the Dis- trict.	Deaths of Resi- dents regis- tered in Public Institu- tions beyond the Dis- trict.	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		
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		
1908	90,814	1,485	16.35	95	63	654	7.20	17	14	112	752	8.29		
1909	92,389	1,508	16.32	78	57	696	7.53	43	36	127	787	8.51		
Aver- ages for years 1900- 1909	82,796	1,547	18.84	121	78	634	7.70	18	12	72	694	8.38		
1910	94,721	1,393	14.70	84	69	626	6.60	17	22	152	737	7.78		

★ Rates in columns 4, 8 and 13 calculated per 1,000 of the 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, deaths in which have been dis- tributed among the several localities in the District.
Isolation Hospital, Mus- well Hill.	Workhouse and Infirm- ary, Edmonton.	
Cromwell House Conval- escent Home.	Small Pox Hospital, Summers Lane, Finchley.	
Santa Claus Home.	Fever Hospital, Liver- pool Road.	
All Saints' Convalescent Home.	Middlesex County Asy- lum, Napsbury.	
Hornsey Cottage Hospital.	Various London Hos- pitals.	

Union Workhouse not in Borough.

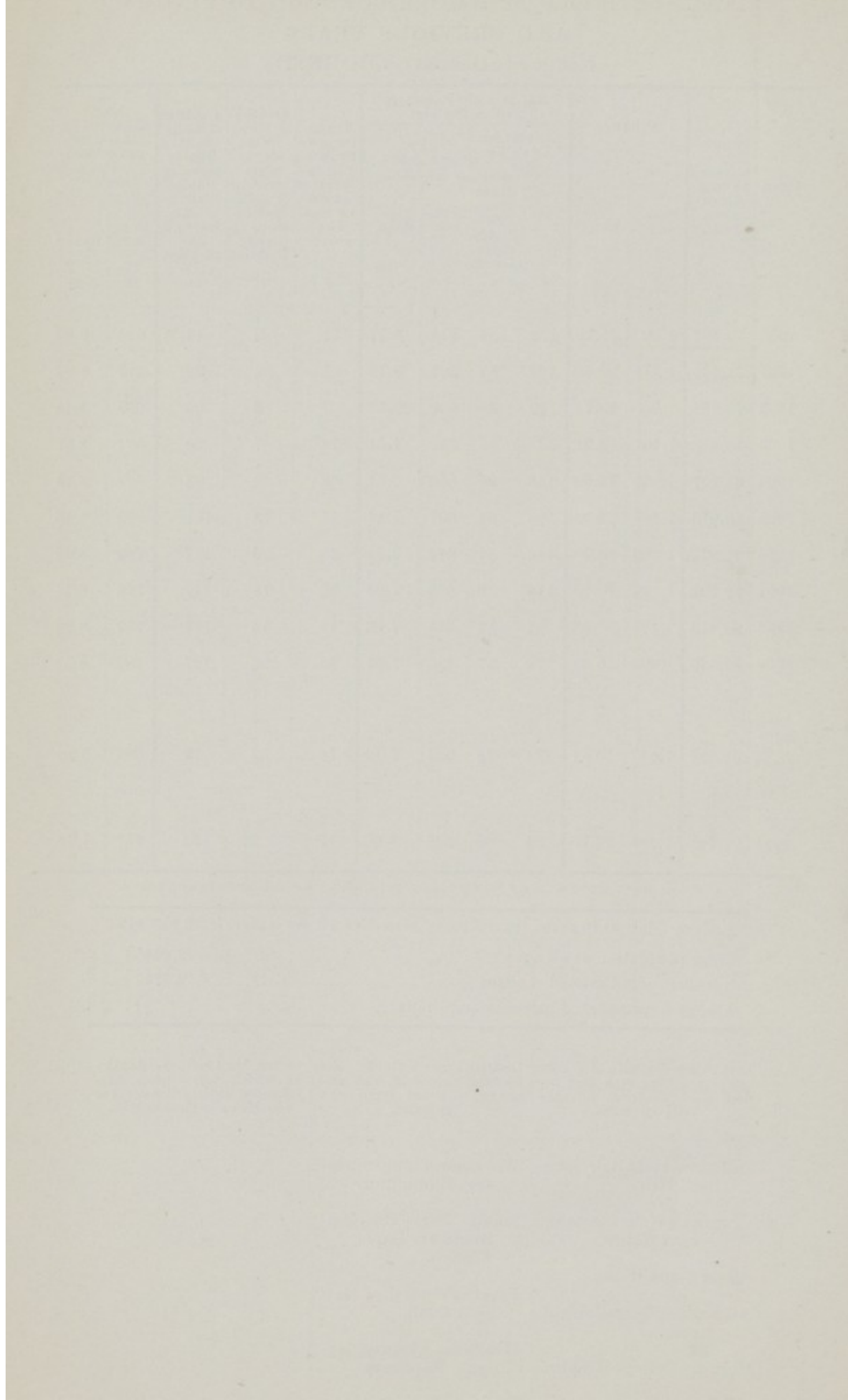


TABLE II.

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1910. AND PREVIOUS YEARS.

Name of District.—HORNSEY.

Name of localities.		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.			
Year.	Population at beginning of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population at beginning of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population at beginning of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population at beginning of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population at beginning of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population at beginning of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population at beginning of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population at beginning of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population at beginning of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.					
	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.					
1900	70,597	1,493	624	153																																					
1901	73,549	1,511	617	157																																					
1902	75,623	1,563	639	129																																					
1903	78,432	1,561	604	130																																					
1904	84,227	1,639	690	143																																					
1905	85,213	1,567	696	106	12,101	178	95	17	10,613	157	73	6	5,362	70	38	4	12,131	350	135	24	12,125	280	97	15	10,186	220	86	16	5,938	94	51	4	9,519	98	57	2	7,339	120	74	8	
1906	86,977	1,603	767	136	12,297	198	109	17	11,824	167	71	12	5,470	100	33	8	12,697	350	141	40	12,290	247	114	25	10,208	207	101	17	5,812	105	56	4	9,530	108	66	3	7,069	121	78	11	
1907	90,271	1,524	766	116	12,801	190	125	11	12,214	167	72	6	5,723	78	36	4	13,722	354	196	30	12,979	248	136	32	10,285	188	90	12	5,872	90	60	7	9,553	94	69	5	6,962	115	62	9	
1908	90,814	1,485	732	95	13,100	166	102	8	12,465	160	83	7	5,782	76	48	7	14,054	351	129	38	12,842	162	112	20	10,090	196	98	13	5,753	73	59	2	9,575	95	64	1	7,063	106	77	9	
1909	92,389	1,508	757	87	13,331	183	103	10	13,167	149	84	8	5,951	95	41	6	14,343	362	138	23	13,083	240	121	19	10,096	178	97	12	5,969	90	60	0	9,354	105	96	2	7,155	106	87	7	
Average of Years 1900 to 1909.	82,796	1,547	694	122																																					
1910	94,721	1,393	737	97	13,322	163	87	9	13,720	164	87	7	6,351	73	33	5	14,499	346	128	23	13,315	217	85	12	10,340	160	92	14	5,899	78	50	4	9,791	94	86	12	7,394	98	87	11	



TABLE III.

Cases of Infectious Disease notified during the Year 1910.

Name of District:—HORNSEY.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.									NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY									Total cases removed to Hospital.	
	At all Ages.	At Ages—Years.						1 Higbgate.	2 Muswell Hill.	3 Crouch End.	4 West Hornsey.	5 East Hornsey	6 North Haringey.	7 South Haringey.	8 Stroud Green.	9 Finsbury Park.	1 Higbgate.	2 Muswell Hill.	3 Crouch End.	4 West Hornsey.	5 East Hornsey	6 North Haringey	7 South Haringey.	8 Stroud Green.	9 Finsbury Park.		
		Under 1.	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards.																				
Small-pox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Membranous croup	105	1	20	63	9	12	1	9	13	6	13	34	14	7	7	2	7	9	5	10	29	13	5	1	1	80	
Erysipelas ...	30	1	1	1	—	26	—	3	2	2	8	7	5	—	1	2	—	—	—	—	—	—	—	—	—	—	
Scarlet fever ...	173	2	35	103	21	12	—	18	25	10	47	27	21	10	9	6	15	15	8	42	21	19	9	5	2	136	
Typhus fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Enteric fever ...	10	—	—	1	—	9	—	2	2	—	1	1	1	2	1	—	—	—	—	—	1	1	1	—	—	3	
Relapsing fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Continued fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Puerperal fever	1	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	
Plague ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Phthisis ...	10	—	—	—	1	9	—	4	1	—	3	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
Totals ..	329	4	56	168	31	69	1	36	43	18	72	70	42	20	18	10	22	24	13	52	50	33	15	7	3	219	

ISOLATION HOSPITAL—Name and Situation } Hornsey Borough Isolation Hospital,
Coppett's Road, Muswell Hill.Total available
beds ... 130Number of diseases that can
be concurrently treated ... 3.

SCHEDULE A.—1.
DISTRICT:—BOROUGH OF HORNSEY.—YEAR 1910.

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 Hornsey.	South Hornsey.	Stroud Green.	Finsbury Park.		
1	Small pox (a) Vaccinated (b) Unvaccinated (c) No Statement																									
2	Measles		1	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...		
3	Scarlet Fever		2	1	1	...	...	...	...	...	...	...	...	...	4	...	1	...	1	1	...	...	...	1		
4	Typhus Fever																									
5	Epidemic Influenza		1	...	...	2	...	1	2	1	2	3	3	1	16	4	3	...	...	1	4	1	1	2		
6	Whooping Cough		3	7	...	...	...	...	...	...	...	...	...	...	10	1	1	...	5	...	...	...	3			
7	Diphtheria		1	2	4	1	...	...	...	...	...	...	...	...	8	1	...	...	1	2	3	1	...			
8	Enteric Fever						1	...	...	2	...	...	...	...	3	...	1	...	...	...	1	...	...			
9	Asiatic Cholera																									
10	Diarrhoea, Dysentery																									
11	Epidemic Enteritis		1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...			
12	Other Allied Diseases																									
13	Hydrophobia																									
14	Glanders																									
15	Tetanus																									
16	Anthrax																									
17	Cowpox																									
18	Syphilis		2					1	1	...	...	...	...	...	4	...	...	...	1	1	1	...	...	1		
19	Gonorrhoea																									
20	Phagedæna																									
21	Erysipelas								2	...	...	...	...	...	2	...	...	...	1	...	...	...	...	1		
22	Puerperal Fever																									
23	Pyæmia			1	...	...	1	...	...	...	1	1	...	...	4	...	2	...	1	...	...	...	1	...		
24	Infective Endocarditis																									
25	Other Allied Diseases																									
26	Malarial Fever																									
27	Rheumatic Fever				2	1	2	...	...	...	...	1	...	...	6	1	1	...	...	...	...	2	...	2		
28	Rheumatism of Heart												1	...	1	...	...	...	...	1	...	...	...			
29	Tuberculosis of Brain		1	4	...	...	...	...	...	1	...	...	...	...	6	1	...	...	3	...	1	...	1	...		
30	Tuberculosis of Larynx																									
31	Phthisis					2	4	16	5	5	5	3	1	...	41	4	2	4	4	7	4	3	5	8		
32	Abdominal Tuberculosis		2	3	1	...	...	...	1	1	...	...	...	...	8	1	1	...	2	1	1	1	...	1		
33	General Tuberculosis		1	1	...	...	...	2	...	...	...	...	...	...	4	...	...	1	2	...	1	...	...	...		
34	Other forms Tuberculosis																									
35	Other Infective Diseases																									
36	Thrush																									
37	Actinomycosis																									
38	Hydatid Diseases																									
39	Scurvy																									
40	Other Diseases due to Altered Food																									
	Totals	12	21	6	4	5	8	20	11	10	8	9	4	1	119	14	12	5	22	13	17	8	9	19		

No	Diseases.	AGES.															All Ages.	WARDS.									
																		Highgate.	Muswell Hill.	Crouch End.	West Hornsey.	East Hornsey.	North Haringey.	South Haringey.	Stroud Green.	Finsbury Park.	
		0-	1	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85-													
41	Acute Alcoholism	..	..	..	..	..	..	..	..	1	1	..	..	..	2	..	..	1	..	..	..	..	..	..	1		
42	Chronic Alcoholism	..	..	..	..	..	..	..	1	..	1	..	1	..	3	..	1	..	1	1	..	..	..	..	..		
43	Chronic Industrial Poisonings	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
44	Other Chronic Poisonings	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..		
45	Osteo-arthritis	..	..	..	..	..	..	..	..	..	2	..	1	..	2	1	..	..	1	..	..	..	..	..	..		
46	Gout	..	..	..	..	..	..	..	..	..	2	..	..	..	2	1	..	..	1	..	..	..	..	..	..		
47	Cancer	..	..	..	..	..	4	4	17	20	27	14	2	88	12	5	4	11	9	15	6	15	11	..	..		
48	Diabetes Mellitus	..	..	..	..	..	1	..	..	1	1	..	..	3	..	..	..	1	1	..	1	..	..	..	..		
49	Purpura Hæmorrhagica ...	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..		
50	Hæmophilia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
51	Anæmia	..	..	..	..	..	..	..	..	1	3	..	..	4	..	1	1	..	..	..	1	1	..	..	..		
52	Lymphadenoma	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..		
53	Premature Birth	26	..	..	..	..	..	..	..	..	..	..	..	26	2	2	4	1	5	4	..	2	6	..	..		
54	Injury at Birth	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	1	..	1	..	..		
55	Debility at Birth	9	1	..	..	..	..	..	..	..	..	..	..	10	2	..	..	2	1	1	1	3	..	..	..		
56	Atelectasis	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..		
57	Congenital Defects	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Spinal Befida	2	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	1	..	..	..	..	..	..	..		
	Congenital Heart Disease	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	2	1	..	..	..	..	..	..		
	Hydro Cephalus	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..		
	Obstruction of Intestine	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..		
	Hydrocephalus Pycloitis	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..		
58	Want of Breast Milk	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	1	..	..	..	..	..		
59	Atrophy, Debility, Marasmus	11	2	..	..	..	..	..	..	..	..	..	..	13	4	1	..	5	..	1	..	1	1	..	..		
60	Dentition	1	..	..	..	..	..	..	..	1	..	..	..	2	..	..	1	..	..	..	1	..	..	..	..		
61	Rickets	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..		
62	Old Age, Senile Decay	..	..	..	..	..	..	..	..	..	..	10	41	23	74	5	12	2	10	6	9	8	11	11	..		
63	Convulsions... ..	1	1	..	..	..	..	..	..	..	..	..	..	2	..	..	..	2	..	..	..	..	..	..	..		
64	Meningitis	1	3	1	..	..	..	..	..	1	..	..	..	6	..	1	1	1	..	1	..	1	1	1	..		
65	Encephalitis	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..		
66	Apoplexy	..	..	..	..	..	1	3	2	8	24	9	2	49	5	10	1	8	5	5	1	9	5	..	..		
67	Softening of Brain	..	..	..	..	..	..	1	..	1	3	..	..	4	..	..	..	1	1	2	..	..	..	..	..		
68	Hemiplegia... ..	..	1	..	..	..	..	1	..	1	..	2	..	5	1	1	..	1	..	2	..	..	..	..	..		
69	General Paralysis of Insane	..	..	..	..	..	..	1	2	..	..	..	..	3	1	..	..	2	..	..	..	..	..	..	..		
70	Other forms of Insanity ...	..	..	..	..	..	..	1	..	1	..	..	..	2	..	2	..	..	..	..	..	..	1	..	..		
71	Chorea	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..		
72	Cerebral Tumour	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..		
73	Epilepsy	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..		
74	Laryngismus Stridulus ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
75	Locomotor Ataxy	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..		
76	Paraplegia	..	..	1	..	..	1	1	..	..	..	5	..	8	1	2	1	1	..	..	..	3	..	..	..		
77	Other forms, Brain Diseases	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..		
78	Otitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
79	Disease of Nose, Epistaxis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
80	Diseases of Eye	..	..	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..		
81	Pericarditis... ..	..	..	1	1	..	4	3	4	8	16	12	8	1	58	9	5	4	10	6	7	3	5	9	..		
82	Endocarditis	..	..	..	..	..	..	..	..	2	1	3	1	..	7	2	1	1	..	1	..	1	1	1	..		
83	Hypertrophy of Heart	..	..	..	..	..	..	..	1	2	..	1	..	4	..	..	..	..	1	1	..	1	1	1	..		
84	Angina Pectoris	..	..	..	..	..	..	..	1	..	..	1	1	3	..	1	..	1	1	..	..	..	..	..	..		
85	Aneurism	..	..	..	..	..	..	1	..	..	..	1	1	..	3	..	1	..	1	1	..	..	..	..	..		
86	Senile Gangrene	..	..	..	..	..	..	2	..	..	..	1	3	..	6	..	1	1	2	1	1	..	..	..	..		
87	Embolism, Thrombosis ...	..	..	..	..	..	..	..	..	..	..	1	3	..	..	..	1	1	2	1	1	..	..	..	..		
88	Phlebitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
89	Varicose Veins	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Totals		60	11	5	1	..	6	10	21	37	57	89	82	28	407	48	46	22	63	46	54	28	53	47	..		

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.	Finbury Park.		
90	<i>Other Diseases, Heart and Vessels</i>																									
	Fatty Degeneration	..	..	..	..	..	..	..	2	3	4	..	..	9	1	..	1	1	3	..	2	..	..			
	Arterio Sclerosis	..	..	..	..	..	..	..	..	..	1	2	..	3	1	1	..	..	..	..	..	..	..			
91	Laryngitis... ..																									
92	Croup																									
93	<i>Other Diseases, Larynx & Trachea</i>																									
94	Acute Bronchitis... ..	5	..	..	..	..	..	1	1	1	2	3	4	3	20	1	3	..	2	2	5	3	3	1		
95	Chronic Bronchitis	..	..	..	..	..	..	1	2	2	1	12	7	2	27	..	3	..	8	4	8	..	2	2		
96	Lobar Pneumonia	..	..	..	..	..	..	1	2	..	2	4	..	..	9	3	1	1	1	..	1	..	1	1		
97	Lobular Pneumonia	6	4	..	..	1	..	1	1	..	2	..	2	..	17	..	1	..	7	1	1	2	4	1		
98	Pneumonia	1	..	1	..	1	3	5	6	1	2	4	2	1	27	4	3	4	7	2	..	3	2	2		
99	Emphysema, Asthma	..	..	..	..	..	..	..	..	..	1	2	1	..	4	1	..	2	1	..	..	..	..	..		
100	Pleurisy	..	..	..	..	..	1	..	..	..	..	..	1	..	2	..	..	..	1	..	..	..	..	1		
101	<i>Other Diseases, Respiratory System</i>																									
102	<i>Diseases of Mouth and Annexa</i>																									
103	Diseases of Pharynx																									
104	Diseases of Oesophagus	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	1	..	..	..	1	..		
105	Ulcer of Stomach and Duodenum	1	..	..	..	..	..	2	1	2	3	1	..	..	10	1	2	..	3	3	..	..	1	..		
106	Other Diseases of Stomach	2	1	..	..	..	..	..	..	..	1	1	..	1	6	1	1	..	1	..	..	1	1	1		
107	Enteritis	2	..	..	..	..	..	..	..	..	..	2	1	..	5	..	1	..	..	1	..	2	1	..		
108	Appendicitis	1	..	1	2	..	..	2	..	1	..	1	..	..	8	4	1	..	..	..	..	..	..	3		
109	Obstruction of Intestine	2	1	..	..	..	1	..	2	..	1	2	..	..	9	1	1	1	4	1	..	..	..	1		
110	Other Diseases of Intestine																									
111	Cirrhosis of Liver	..	..	..	..	..	..	..	1	..	3	1	1	..	6	2	3	..	..	1	..	..	..	..		
112	Other Diseases of Liver	..	..	..	..	..	..	..	2	..	..	1	1	..	4	1	1	..	..	..	..	1	1	..		
113	Peritonitis... ..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..		
114	<i>Other Diseases, Digestive System</i>																									
115	<i>Diseases, Lymphatic System</i>																									
	<i>and Glands.</i>																									
	Goitre	..	..	..	..	..	..	1	1	..	..	..	..	2	1	1	..	..	..	..	..	..	..	..		
116	Acute Nephritis	1	..	..	..	..	..	..	..	..	..	2	..	..	3	..	..	..	1	1	..	1	..	..		
117	Bright's Disease	1	..	..	..	1	1	2	4	5	4	..	1	19	2	3	1	..	4	3	1	2	3	..		
118	Calculus																									
119	Diseases of Bladder and Prostate	..	..	..	..	..	..	..	..	1	..	..	..	2	3	..	1	..	1	..	..	1	..	..		
120	<i>Other Diseases, Urinary System</i>																									
121	Diseases of Testis and Penis																									
122	Diseases of Ovaries																									
123	Diseases of Uterus & Appendages																									
124	Diseases of Vagina and																									
	External Genitals)																									
125	Diseases of Breast																									
126	Abortion, Miscarriage																									
127	Puerperal Mania																									
128	Puerperal Convulsions	..	..	..	..	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..		
129	Placenta Prævia, Flooding ..																									
	Totals... ..	22	6	2	2	2	6	15	21	15	28	45	22	10	196	25	27	8	39	25	20	12	21	19		

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.				
130	Puerperal Thrombosis																											
131	Other Diseases, Pregnancy and Childbirth }																											
132	Arthritis, Ostitis, Periostitis ..																											
133	Other Diseases, Osscous System																											
134	Ulcer, Bedsore																											
135	Eczema																											
136	Pemphigus																											
137	Other Diseases, Integumentary System }																											
	Accidents and Negligence.																											
138	In Mines and Quarries																											
139	In Vehicular Traffic	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...				
140	On Railways																											
141	On Ships, Boats, &c. (not drowning)																											
142	In Building Operations																											
143	By Machinery																											
144	By Weapons and Implements ..																											
145	Burns and Scalds	...	1	...	...	...	1	...	1	...	...	...	...	...	3	...	...	...	1	...	...	1	1	...				
146	Poisons, Poisonous Vapours ..	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	1	...					
147	Surgical Narcosis																											
148	Effects of Electric Shock ..																											
149	Corrosions by Chemicals ..																											
150	Drowning																											
151	Suffocation, Overlaid in Bed ..	3	...	...	...	...	...	...	...	...	...	...	...	...	3	..	..	...	1	...	2	...	...	...				
152	Otherwise	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1					
153	Falls not specified																											
154	Weather Agencies																											
155	Otherwise, not stated																											
156	Homicide																											
	Suicides.																											
157	By Poison																											
158	By Asphyxia																											
159	By Hanging and Strangulation ..	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	1	...					
160	By Drowning																											
161	By Shooting							1	...	...	1	...	...	...	2	...	1	...	...	...	...	...	1					
162	By Cut or Stab								1	...	...	...	...	...	1	...	...	1	...	...	...	...	...					
163	By Precipitation from Elevated Places }	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	1	...	...	...	...					
164	By Crushing	...	...	...	...	...	...	...	...	1	..	...	...	...	1	...	1	...	...	...	...	...	...					
165	By other and unspecified methods }																											
166	Execution																											
167	Sudden Death, cause not ascertained }																											
168	Ill defined and unspecified causes }																											
	TOTALS, SHEET No. 4	3	1	—	1	—	1	2	4	1	2	—	—	—	15	—	2	—	4	1	2	1	3	2				
	TOTALS, SHEET No. 3	22	6	2	2	2	6	15	21	15	28	45	22	10	196	25	27	8	39	25	20	12	21	19				
	TOTALS, SHEET No. 2	60	11	5	1	—	6	10	21	37	57	89	82	28	407	48	46	22	63	46	54	28	53	47				
	TOTALS, SHEET No. 1	12	21	6	4	5	8	20	11	10	8	9	4	1	119	14	12	5	22	13	17	8	9	19				
	GRAND TOTALS	97	39	13	8	7	21	47	57	63	95	143	108	39	737	87	87	35	128	85	93	49	86	87				

TABLE V.
BOROUGH OF HORNSEY.
INFANTILE MORTALITY DURING THE YEAR 1910.

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.	1-2 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	26	3	5	5	40	17	8	11	2	3	1	2	2	5	2	4	96		
	Uncertified	1																1		
I. Common Infectious Diseases	Small-pox																			
	Chicken-pox																			
	Measles																			
	Scarlet Fever																			
	Diphtheria (including membranous Croup)																1		1	
	Whooping Cough							1	1									1	3	
II. Diarrhoeal Diseases	Diarrhoea, all forms											1							1	
	Enteritis, Muco-enteritis, Gastro-enteritis						1	1	1							1			4	
	Gastritis, Gastro-intestinal Catarrh						2							1					3	
	Premature Birth	19				19	5		1										25	
III. Wasting Diseases	Congenital Defects	2	1	1	1	5	2												7	
	Injury at Birth	2				2													2	
	Want of Breast-milk, Starvation						1		1										2	
	Atrophy, Debility, Marasmus	3	1	2	2	8	4	2	2	2	2	1							21	
IV. Tuberculous Diseases	Tuberculous Meningitis																	1	1	
	Tuberculous Peritonitis: Tabes Mesenterica								2										2	
	Other Tuberculous Diseases																1		1	
	Erysipelas																			
	Syphilis			1		1			1										2	
	Rickets																			
V. Other Causes	Meningitis (not Tuberculous)							1								1			2	
	Convulsions			1		1												1	2	
	Bronchitis						1		1					1	1	1			5	
	Laryngitis																			
	Pneumonia		1		1	2			1						1	2		1	7	
	Suffocation, overlying	1				1		2											3	
	Other Causes				1	1	1	1											3	
				27	3	5	5	40	17	8	11	2	3	1	2	2	5	2	4	97

Registration District, Edmonton. Sub-district, Hornsey.

Population, estimated to middle of 1910, 94,721.

Births in the year { legitimate, 1,362. Deaths in the year of { legitimate infants, 90
 { illegitimate, 31. { illegitimate infants, 7

Deaths from all Causes at all Ages, 737.

No. 1.

BOROUGH OF HORNSEY—SANITARY WORK, 1910.

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 1 on Complaint.	Number of Premises Inspected 2 in connection with Infectious Diseases.	Number of Premises under Peri- 3 odical Inspection.	Houses Inspected from House- 4 to-House.	Total Number of Inspections 5 and re-inspections made.	Cautionary or Intimation No- tices given.	Statutory Orders Issued.	Summonses Served.	Convictions Obtained.	Houses, Premises, &c., leased, Repaired, &c.	Closed as Unfit for Human Habitation (a) As result of action under H.W.C. Acts. (b) Otherwise.	Re-opened after Repairs, Alterations, &c.	Demolished.	Illegal Underground Dwellings Vacated.	Number Registered under Bye-laws.	Number of Contraventions.	Number Registered under Bye-laws.	Number of Insprctions 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.	195	434	915	536	8,727	645	261	0	0	326	—	—	1	—	—	—	—	—	—	—	—	—	—	43	8	

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 ; 2 Clerks ; 3 Disinfectors and Drain Testers.

Name of Sanitary District.	Drainage and Sewerage of existing Buildings.													Disinfection.		Dust.		Sundry nuisances abated.										
	Number of Water Closets Substituted for Dry Receptacles.	Water Closets. Repaired, Supplied with Water, or otherwise Improved.	Percentage of Houses Provided with Water Closets.	Examined, Tested, Exposed, &c.	Untopped, Repaired, Trapped, &c.	Waste Pipes, Rain Water Pipes, Disconnected. Repaired, &c.	New Soil Pipes or Ventilating Shafts fixed.	Existing Soil Pipes or Ventilating Shafts repaired.	Disconnecting-Traps or Chambers Inserted.	Reconstructed.	Cesspools. Emptied, Cleansed, &c.	Abolished, & Drain Connected to Sewer.	Percentage of Houses Draining into Sewers.	Rooms disinfected <i>a</i> Ordinary infections disease, <i>b</i> Phthisis.	Rooms Stripped & Cleansed.	Articles disinfected or destroyed, <i>a</i> Ordinary infections 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.	—	314	100%	335	143	302	88	34	69	91	—	—	100%	<i>a</i> 529 <i>b</i> 33	224	<i>a</i> 12,526 <i>b</i> 335	63	Once from houses, twice from flats each week.	49	<i>a</i> Destructor	5	11	35	—	7	90	92	70

APPENDIX.

BOROUGH OF HORNSEY.

Advice to Persons Suffering

FROM

CONSUMPTION.

1. The safety of your family and of those with whom you associate, as well as your own chances of recovery, depend on your following these rules.

2. The material which you cough up and spit (the sputum) contains the infection of consumption. If this is allowed to become dry and to get broken into dust, such dust when inhaled will produce the disease in others, and will also cause fresh disease in your own lungs.

3. Great care must therefore be used, so that the sputum is not discharged on any spot or into any substance on which it can be dried and subsequently broken into dust.

4. It must, therefore, not be discharged on the floor or walls of any living room, workshop, meeting room, theatre, or other confined place in which people assemble. It must not be discharged into a pocket handkerchief carried in the usual manner, since it readily dries in such a situation, so that not only are the clothes infected, but, when the pocket handkerchief is again used, a cloud of infective dust is scattered around you.

5. There are various ways in which this danger may be avoided.

At home you should spit into a piece of paper or clean rag, carefully clean your mouth with it, and then throw the soiled rag or paper on the back of the fire.

If there is no fire you should spit into a cup containing water, which must be emptied into the drains outside the house, and then thoroughly cleansed with boiling water before being again used.

Outside the home you may carry a pocket spittoon charged with moistened blotting paper. This may be readily obtained at any chemists. It is essential that the lid should fit tight, and that the spittoon should be kept clean.

Do not spit into a pocket handkerchief; it is better to spit over a street gully than into an ordinary pocket handkerchief.

6. All persons who have a chronic cough and spit should carry out the above precautions.

7. Consumptives should not kiss on the lips.

The eating utensils which they have used should be at once thoroughly cleansed before further use.

8. If these precautions are strictly observed a consumptive person runs no risk whatever of infecting others, and adds considerably to his own chances of recovery.

9. The sleeping room of a consumptive should be kept rigorously clean. If, by any chance, the pillows or bed clothes have been soiled with sputum they should be at once disinfected by steam, or washed with boiling water.

Dust should not be allowed to accumulate anywhere in the bedroom. The room should be kept well aired and the bedroom window should, whenever possible, be kept slightly open. There is no reason why one other person should not occupy the same room, though not the same bed, if the above precautions are carefully carried out.

10. Persons who have contracted consumption, or who have a family history of the disease, should not live or sleep in a room which is damp, crowded, badly lighted, or badly ventilated.

11. It will often happen when a consumptive person's attention is first called to these rules that a considerable amount of infective dust will have collected in the rooms which he has occupied. These must be carefully disinfected.

Articles, including wearing apparel, carpets, hangings, bed clothes, and mattresses, which admit of such treatment will be disinfected at the Corporation Station free of charge, on application being made to the Medical Officer of Health. Articles which admit of washing with boiling water may be so washed. Other articles, as well as the floor, walls, and ceiling, should be thoroughly cleaned down with a disinfectant.

Having once got the rooms quite clean, it becomes easy, though necessary, to keep them so. In order to effect this, the floors and skirtings of rooms used by consumptive persons should be thoroughly cleansed with soap and water at least once a week, and at all times the rooms should be kept free from dust. It is always desirable in dusting a room to moisten the floor with tea leaves or otherwise, and to use a damp duster to other parts of the room. In this way one makes sure of not scattering infectious dust in the air of the room. This is especially necessary in a room occupied by a consumptive, whose lungs are, moreover, likely to be injured by the dust left in the room.

12. The walls ought to be rubbed down with dough every three months and the dough burnt.

13. The most essential thing in preventing the spread of this disease, and in aiding the recovery of the consumptive person, is extreme cleanliness in his person and in the living and sleeping rooms used by him, with special attention to the points mentioned in this paper.

HAROLD COATES, M.D.,

Medical Officer of Health.

Municipal Offices, Highgate, N.

The Commission on the part of the Government has been
informed by the Attorney General, that the
Commission has been authorized to make a study of the
problem of the colored people in the South, and to
report thereon to the President. The Commission has
been organized, and its members are now at work on
the problem.

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