

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

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Borough of Hornsey.

REPORT

ON THE

HEALTH OF THE BOROUGH FOR THE YEAR 1914

BY

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

Medical Officer of Health,

*Medical Superintendent of the Borough
Isolation Hospital, and*

School Medical Officer.



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BOROUGH OF HORNSEY.

PUBLIC HEALTH AND HOSPITAL COMMITTEE.

THE MAYOR (Councillor PERCY MITCHELL, J.P.).

CHAIRMAN: Councillor G. A. DOUBLE.

Alderman J. S. BALFOUR, J.P.,	Councillor H. E. HILL,
„ H. E. COOPER,	„ B. H. JENKINSON,
„ W. GASKELL,	„ H. P. PENNY,
„ J. H. WILSON,	„ G. A. PIGDEN,
Councillor C. AMES,	„ C. E. RAPSON,
„ H. B. BRACKENBURY,	„ S. F. STACKARD,
„ C. EDMONDS,	„ A. STOREY.

MEDICAL OFFICER OF HEALTH'S DEPARTMENT.

Chief Sanitary Inspector	... Mr. W. THORPE (Assoc. Royal San. Inst.).
Sanitary Inspector and Inspector under Shops Act	... Mr. HENRY EASTWOOD (Assoc. Royal San. Inst.).
Ditto	... Mr. WALTER S. PARSONS (Cert. San. Insp. Ex. Board).
Ditto	... Mr. GEORGE ELLISON (Cert. Royal San. Inst.).
Clerk	... Mr. A. J. HEATH.
Junior do.	... S. GRACE.
Matron of the Borough Hospital	Miss A. GILES.
Veterinary Inspector under Contagious Diseases of Animals Acts	... Mr. J. BUXTON, M.R.C.V.S.
Asst. Medical Officer of Health	JOHN M. JOHNSTON, 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., Barrister-at-Law.

PUBLIC HEALTH DEPARTMENT.

Members of the Staff serving with H. M. Forces.

Dr. J. M. JOHNSTON (Assistant Medical Officer of Health) ...	Lieutenant, R.A.M.C.
H. WITHAL (Hospital Laundry Engineer)	Sergeant, 7th Middlesex Regt.
G. ELLISON (Sanitary Inspector)	Corporal, R.A.M.C. (Sanitary Corps).
W. S. PARSONS (Sanitary In- spector)	Corporal, R.A.M.C. (Sanitary Corps).
S. GRACE (Junior Clerk) ...	Private, 7th C. of L. Rifles.
C. CATLIN (Disinfector) ...	Private, 1st C. of L. R.F.

JAMES STOVELL (Coachman) also joined the R.F.A., but was
unable to undergo the requisite training.

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

GENTLEMEN,

I beg to submit my Annual Report on the health of the Borough of Hornsey for the year 1914.

The vital statistics as a whole are again very satisfactory, the death-rate being almost the lowest on record. The same remark applies to the infantile mortality, and the other vital statistics are of a similarly favourable character.

Towards the end of the year considerable re-organization of the work of the Department was necessitated owing to a large proportion of the Staff having joined His Majesty's Forces, and in some respects part of the work usually carried on had to be curtailed.

Arrangements have now been made to, as far as possible, temporarily fill up the vacancies so caused, and the work of the Public Health Department is now being carried on without serious interruption.

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)	...	...	...	...	...	£667,720
Population Census, 1901	...	...	...	...	...	72,056
" " 1911	...	...	...	...	...	84,592
Estimated Population 1914 (June 30th)	...	...	...	...	...	89,834
Number of persons per acre, 1914	...	...	...	...	...	31·2
" " " house, 1914	...	...	...	...	...	5·032
Estimated birth-rate per 1,000 living, 1914	...	...	...	...	...	17·0
Average birth-rate for previous 10 years	...	...	...	...	...	18·2
Estimated death-rate per 1,000 living, 1914	...	...	...	...	...	8·8
Average death-rate for previous 9 years	...	...	...	...	...	8·38
Deaths under 1 year of age, per 1,000 births, 1914	...	...	...	...	...	57
Average number of deaths under 1 year of age per 1,000 births, for previous 10 years	...	...	...	...	...	71
Death-rate from Zymotic diseases, 1914	...	...	...	...	...	0·46
Average death-rate from Zymotic diseases for pre- vious 10 years	...	...	...	...	...	0·58
Death-rate from Phthisis	...	...	...	...	...	0·48
" " all forms of Tuberculosis	...	...	...	...	...	0·60
" " Cancer	...	...	...	...	...	0·91

Population.—The estimated population at the middle of 1914 was 89,834. At the middle of 1913 the estimated population was 88,160. The gain during the twelve months 1913-1914 is, therefore, 1,674 persons, which is equal to an increase of 1·89 per cent.

The gain during the preceding twelve months 1912-1913 was 2,638 persons, equal to 3·08 per cent., so that the rate of increase has been less during 1913-1914 than in the preceding year. Reference to the table on page 5 will show that the rate of increase in the population has been a very fluctuating one.

The enumerated population at the date of the last census, April 1st, 1911, was 84,592, and the gain in the $3\frac{1}{4}$ years from the date of the Census to June 30th, 1914, has been 5,242.

The following table shows the estimated population of the Borough at the middle of each year from 1901. These figures are all based on the number of inhabited houses in the Borough as ascertained from the rate books, and the average number of

persons per house as given in the Census returns, and differ somewhat from the Registrar General's estimate, which is calculated by a different method. The population of the Borough at the middle of 1914, as estimated by the Registrar General, was 87,742.

Year.	Population estimated to the middle of each year.				
1901	...	...	...	...	72,866
1902	...	...	...	...	73,992
1903	...	...	...	...	75,526
1904	...	...	...	...	78,659
1905	...	...	...	...	79,193
1906	...	...	...	...	80,095
1907	...	...	...	...	81,909
1908	...	...	...	...	82,230
1909	...	...	...	...	83,034
1910	...	...	...	...	83,953
1911	...	...	...	...	84,696
1912	...	...	...	...	85,522
1913	...	...	...	...	88,160
1914	...	...	...	...	89,834

The estimated population at the middle of 1914 is 89,834, an increase of 1,674 over the estimate for 1913. The statistical calculations of this report are based on the estimated population of 89,834.

The following table shews the yearly increase per cent. for each year since the Census of 1901 :—

	Increase of population during the year.				Increase per cent.
1901-1902	...	...	1,126	...	1.5
1902-1903	...	...	1,534	...	2.0
1903-1904	...	...	3,133	...	4.1
1904-1905	...	...	534	...	0.6
1905-1906	...	...	902	...	1.1
1906-1907	...	...	1,814	...	2.2
1907-1908	...	...	321	...	0.3
1908-1909	...	...	804	...	1.0
1909-1910	...	...	919	...	1.1
1910-1911	...	...	743	...	0.8
1911-1912	...	...	826	...	0.9
1912-1913	...	...	2,638	...	3.0
1913-1914	...	...	1,764	...	1.9

The average yearly increase in population for the last 13 years is 1,312. The increase for the last year being 1,764, is above the average yearly increase.

The "natural increase" of population during 1914, i.e., excess of births over deaths, was 738. In the preceding year the "natural increase" was 601, so that this year there is a gain in this respect.

The estimated population at the end of each Quarter of 1914 was as follows:—

End of first quarter ...	...	...	89,596
„ second „	...	...	89,781
„ third „	...	...	89,927
„ fourth „	...	...	90,032

The following table shews, for each Ward of the Borough, the population estimated at the middle of the years, for the years 1913 and 1914, with the increase or decrease during the 12 months.

Ward.	Estimated population, 1914.	Estimated population, 1913.	Variation during the year, 30th June, 1913, 30th June, 1914.	
			Increase.	Decrease.
Highgate ...	13,153	12,757	396	—
Muswell Hill ..	12,020	11,871	149	—
Crouch End ...	6,698	6,659	39	—
West Hornsey ...	14,053	13,766	287	—
East Hornsey ...	11,759	11,273	486	—
North Haringey ...	9,888	9,920	—	32
South Haringey ...	5,989	5,899	90	—
Stroud Green ...	8,772	8,740	32	—
Finsbury Park ...	7,502	7,275	227	—
THE BOROUGH ...	89,834	88,160	1,706	32

This year each of the Wards, with the exception of North Haringey, shews an increase in population. East Hornsey is at the top with an increase of 486, followed by Highgate with 396 and West Hornsey with 287. Muswell Hill and Finsbury Park have also considerable increases. North Haringey, which last year had a gain of 231, has now a loss of 32.

For the whole Borough there is a gross gain of 1,706 and a loss of 32, or a nett gain of 1,674.

The population of each Ward, as enumerated at the Census, April 1st, 1911, and as estimated at the middle of the year, June 30th, 1914, is shewn as follows:—

Ward.	Population, Census 1911.	Estimated Population June 30th, 1914.	Increase in 3½ years.	Decrease in 3½ years.
Highgate ...	11,811	13,153	1,342	—
Muswell Hill ...	11,391	12,020	629	—
Crouch End ...	6,032	6,698	666	—
West Hornsey ..	12,951	14,053	1,102	—
East Hornsey ...	11,134	11,759	625	—
North Haringey ...	9,605	9,888	283	—
South Haringey ...	5,782	5,989	207	—
Stroud Green ...	8,751	8,772	21	—
Finsbury Park ...	7,135	7,502	367	—
THE BOROUGH ...	84,592	89,834	5,242	—

The following table shews for each Ward the number of new houses completed for occupation during the year 1914:—

Highgate ...	...	...	7
Muswell Hill ...	...	...	27
Crouch End ...	...	...	37
West Hornsey ...	...	...	5
East Hornsey ...	...	...	22
North Haringey ...	...	...	0
South Haringey ...	...	...	0
Stroud Green ...	...	...	0
Finsbury Park ...	...	...	0
Total ...	...	...	98

The number of houses converted into flats, notice of which has been received, was 3, the number of flats provided being 6.

The following table gives the revised estimated population at the middle of each year, for each Ward of the Borough:—

ESTIMATED POPULATION AT THE MIDDLE OF THE YEAR

Ward.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.
Highgate ..	10,284	9,930	9,922	11,094	11,246	11,328	11,621	11,862	11,981	11,697	11,855	11,998	12,757	13,153
Muswell Hill ..	5,900	7,182	8,406	9,297	9,863	10,624	11,088	11,377	11,834	11,565	11,453	11,626	11,871	12,020
Crouch End ..	4,818	4,842	4,904	4,942	4,984	5,043	5,194	5,235	5,348	5,795	6,009	6,177	6,659	6,698
West Hornsey	8,880	19,406	20,318	10,398	11,274	11,706	12,466	12,726	12,891	12,688	12,950	13,165	13,766	14,053
East Hornsey ..				11,358	11,268	11,331	11,783	11,628	11,713	10,984	11,129	11,096	11,273	11,759
North Haringey	10,235	10,185	9,938	9,625	9,466	9,411	9,337	9,136	9,065	9,502	9,610	9,689	9,920	9,888
South Haringey	5,986	6,143	6,026	5,501	5,519	5,358	5,330	5,210	5,365	5,833	5,799	5,833	5,899	5,989
Stroud Green ..	9,463	9,718	9,571	9,668	8,846	8,786	8,770	8,670	8,407	8,658	8,756	8,743	8,740	8,772
Finsbury Park	7,300	6,586	6,441	6,776	6,727	6,508	6,320	6,386	6,430	7,231	7,135	7,195	7,275	7,502
THE BOROUGH	72,866	73,992	75,526	78,659	79,193	80,095	81,909	82,230	83,034	83,953	84,696	85,522	88,160	89,834

Density of Population.—The total area of the Borough is 2,874 acres. With a population of 89,834, this gives us 31·2 persons per acre. Thirteen years ago there were 25 persons per acre in Hornsey. As is shewn in the table below, the number of persons per acre varies greatly in different parts of the district. North Haringey is the most thickly populated, having 79 persons per acre, then follow West Hornsey with 61 and East Hornsey with 60 persons per acre. Crouch End with 17, Highgate and Muswell Hill, each with 18 persons per acre, are yet the least densely populated areas. The following table shews the area and the density of population for each Ward of the Borough:—

Ward.	Area in acres.	Population.	Number of persons per acre.	Number of persons per house.
Highgate ...	709·5	13,153	18·5	5·423
Muswell Hill ...	663·5	12,120	18·1	4·492
Crouch End ...	376	6,698	17·8	4·985
West Hornsey ...	227·5	14,053	61·7	5·199
East Hornsey ...	195·5	11,759	60·1	4·900
North Haringey ...	125	9,888	79·1	5·064
South Haringey ...	109	5,989	54·9	5·037
Stroud Green ...	269	8,772	32·6	4·703
Finsbury Park ...	199	7,502	37·7	5·867
The Borough ...	2,874	89,834	31·2	5·032

Births.—The number of births recorded during 1914 was 1,529. This is an increase of 104 as compared with the number of births registered in 1913. In the preceding twelve months (1913 compared with 1912) there was an increase of 40 in the recorded births.

Fifty-four of the births were illegitimate (42 in 1913).

Twelve of the births occurred at the New Edmonton Infirmary and 39 at other Institutions and places outside the Borough.

The birth-rate for the year was 17·0, as compared with 16·16 in 1913.

The following table gives the number of births and the birth-rates for each quarter of the year 1914;—

1914.	HORNSEY.		ENGLAND AND WALES.
	No. of Births.	Birth-rate.	Birth-rate.
1st Quarter	387	17·2	23·6
2nd „	392	17·4	24·3
3rd „	398	17·7	24·2
4th „	352	15·6	22·2
	1,529	17·0	23·8

The highest birth-rate occurred in the third quarter of the year.

The birth-rates in the great towns of England and Wales are given below:—

England and Wales			...	...	23·8		
97 Great Towns			...	...	24·8		
Hornsey	...	...	17·0	Edmonton	...	...	27·2
St. Helens	...	...	33·2	Hull	...	...	27·2
Rhondda	...	...	33·2	Sheffield	...	...	27·2
Sunderland	...	...	32·3	Darlington	...	...	27·1
Middlesborough	...	...	32·3	Wolverhampton	...	...	27·0
Stoke-on-Trent	...	...	31·7	Grimsby	...	...	26·9
West Bromwich	...	...	31·6	Birmingham	...	...	26·8
South Shields	...	...	31·5	Swansea	...	...	26·8
Gateshead	...	...	31·3	Salford	...	...	26·5
Bootle	...	...	30·8	Coventry	...	...	26·3
Barnsley	...	...	30·4	Smethwick	...	...	26·1
Stockton-on-Tees	...	...	30·3	Manchester	...	...	25·6
West Ham	...	...	30·1	Newport (Mon.)	...	...	25·5
Liverpool	...	...	30·1	Tottenham	...	...	25·4
Rotherham	...	...	30·1	Cardiff	...	...	25·4
Warrington	...	...	29·7	London	...	...	24·6
Barrow-in-Furness	...	...	29·7	Dewsbury	...	...	24·0
Aberdare	...	...	29·6	Derby	...	...	23·8
Wigan	...	...	29·5	Preston	...	...	23·8
West Hartlepool	...	...	29·4	Southampton	...	...	23·7
Dudley	...	...	29·0	Devonport	...	...	23·7
Walsall	...	...	28·6	Burnley	...	...	23·6
Tynemouth	...	...	28·4	Willesden	...	...	23·5
Newcastle-on-Tyne	...	...	27·7	Ipswich	...	...	23·4
Merthyr Tydfil	...	...	27·7	Leeds	...	...	23·4
Birkenhead	...	...	27·4	East Ham	...	...	23·3

Plymouth	23·3	Leyton	20·5
Portsmouth	23·2	Norwich	20·2
Nottingham	23·2	Reading	19·9
Oldham	23·0	Bury	19·7
Great Yarmouth ...	22·9	Rochdale	19·7
Acton	22·8	Bradford	19·6
Walthamstow	22·8	Exeter	19·5
Gillingham	22·8	Wimbledon	18·1
Carlisle	22·8	Huddersfield ...	18·1
Wakefield	22·7	Halifax	17·8
York	22·5	Brighton	17·5
Swindon	22·4	Southend-on-Sea ...	17·3
Gloucester	22·2	Cambridge	17·1
Lincoln	22·1	Ealing	16·9
Croydon	22·0	Oxford	16·7
Bolton	22·0	Ilford	16·3
Leicester	21·8	Bath	15·3
Stockport	21·5	Blackpool	15·2
Bristol	21·4	Eastbourne	14·9
Enfield	21·3	Southport	14·2
Blackburn	20·9	Hastings	14·0
Wallasey	20·8	Bournemouth ...	13·0
Northampton	20·7		

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 1914.	Birth-rate
Highgate	181	13·7
Muswell Hill	136	11·3
Crouch End	109	16·0
West Hornsey	332	23·6
East Hornsey	305	25·3
North Haringey	180	18·2
South Haringey	89	14·8
Stroud Green	81	9·2
Finsbury Park	116	15·4
The Borough	1,529	17·0

The following are the birth-rates in Hornsey for the last twelve years, calculated on the revised estimated population:—

			No. of Births registered.			Birth rate per 1,000 of the population.
1901	...	...	1,511	...	...	20.55
1902	...	...	1,565	...	...	21.15
1903	...	...	1,561	...	...	20.66
1904	...	...	1,659	...	...	21.09
1905	...	...	1,567	...	...	19.79
1906	...	...	1,603	...	...	20.01
1907	...	...	1,524	...	...	18.60
1908	...	...	1,485	...	...	18.05
1909	...	...	1,508	...	...	18.16
1910	...	...	1,393	...	...	16.59
1911	...	...	1,479	...	...	17.40
1912	...	...	1,385	...	...	16.19
1913	...	...	1,425	...	...	16.16
1914	...	...	1,529	...	...	17.00

Illegitimate Births.—There were 54 illegitimate births recorded in 1914, and 42 in 1913, an increase of 12.

The proportion of illegitimate births of the total registered births is 3.5 per cent., an increase of 0.6 over last year.

Eleven of the illegitimate births occurred in the New Edmon-ton Infirmary and 17 in other Institutions and places outside the Borough.

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 ..	42	12.7	39	11.8	48	14.6	52	15.8	181	13.7
Muswell Hill ..	30	9.8	48	15.7	33	10.8	25	8.2	136	11.3
Crouch End ..	26	15.5	25	14.9	33	19.7	25	14.9	109	16.0
West Hornsey ..	101	28.7	80	22.7	78	22.2	73	20.7	332	23.6
East Hornsey ..	65	22.1	85	28.9	79	26.8	76	25.8	305	25.3
North Haringey ..	48	19.4	42	16.9	47	19.0	43	17.3	180	18.2
South Haringey ..	25	16.6	26	17.3	28	18.7	10	6.6	89	14.8
Stroud Green ..	15	6.8	19	8.6	28	12.7	19	8.6	81	9.2
Finsbury Park ..	35	18.6	28	14.9	24	12.7	29	15.4	116	15.4
The Borough ..	387	17.2	392	17.4	398	17.7	352	15.6	1,529	17.0

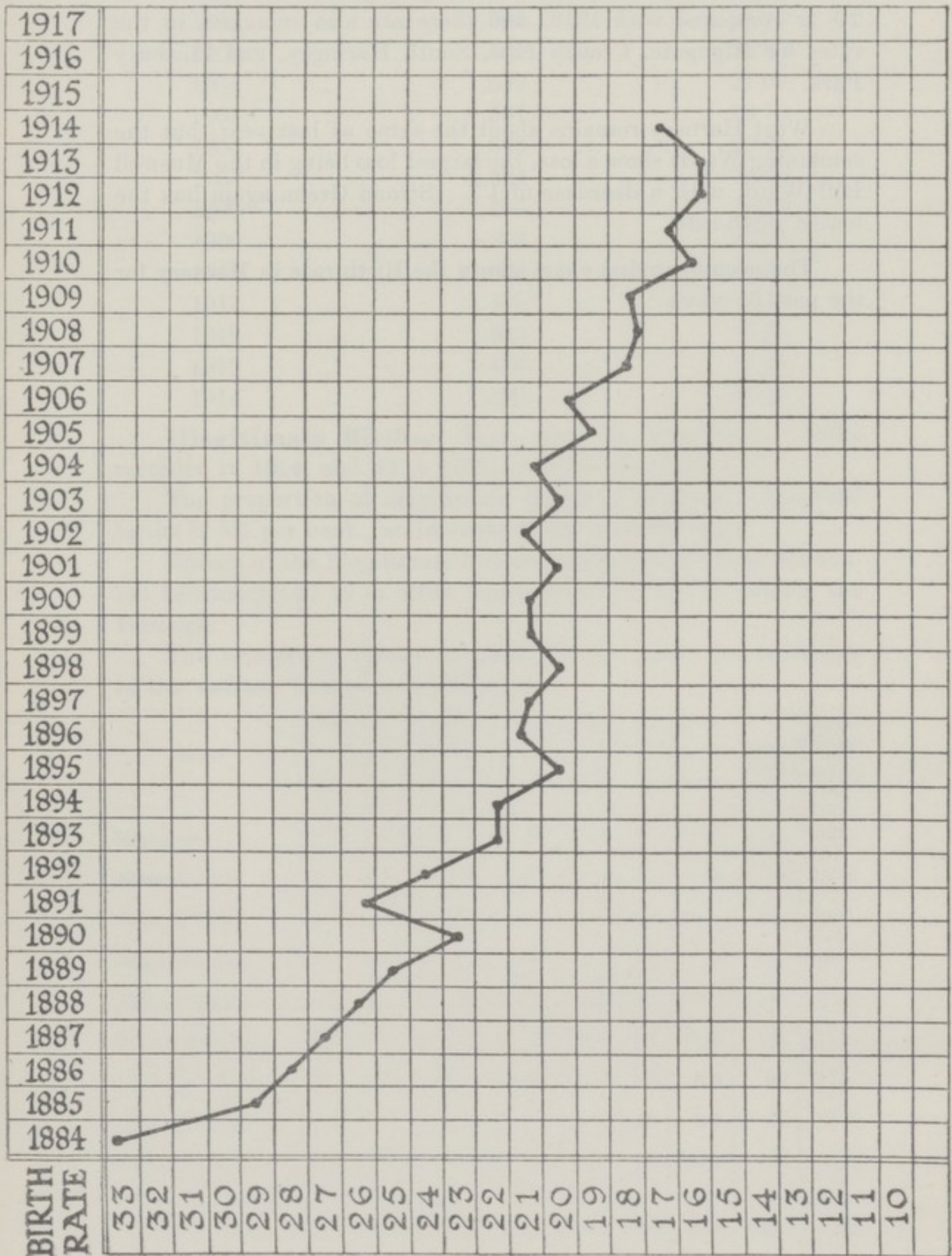
East Hornsey this year shows an increase in the birth-rate of 2·1 as compared with 1913, and there are also increases in the rates for Highgate, Crouch End, South Haringey, and Finsbury Park.

West Hornsey remains about the same as last year, but the remaining Wards show a loss, the largest loss being in the Muswell Hill Ward, with a decrease of 1·7. Stroud Green again has the lowest birth-rate.

The accompanying chart shows the Birth-rate in Hornsey for the past 31 years.



BIRTH-RATE, 1884—1914.



WEEKLY RETURN OF BIRTHS FOR THE YEAR 1914.

Week ending	Higgate	Muswell Hill	Crouch End	West Hornsey	East Hornsey	North Haringey	South Haringey	Stroud Green	Finsbury Park	Males	Females	TOTAL
10th January	3	3	1	11	6	6	3	1	—	16	18	34
17th "	2	1	2	7	3	7	2	—	—	14	10	24
24th "	3	5	3	5	4	2	—	1	2	13	12	25
31st "	4	3	—	11	3	3	2	—	2	11	17	28
7th February	2	5	2	7	3	—	1	3	4	14	13	27
14th "	2	3	2	9	6	1	1	1	3	11	17	28
21st "	4	2	4	9	3	4	3	3	5	20	17	37
28th "	2	—	1	9	10	1	1	1	3	11	17	28
7th March	4	1	1	9	6	6	2	2	2	13	20	33
14th "	2	4	3	4	5	4	2	—	3	15	12	27
21st "	8	1	2	8	5	8	1	1	6	27	13	40
28th "	2	2	2	5	5	4	3	2	3	18	10	28
4th April	4	—	3	7	6	2	4	—	2	18	10	28
	42	30	26	101	65	48	25	15	35	201	186	387
11th April	3	1	1	8	7	3	2	—	1	13	13	26
18th "	—	2	4	9	8	2	1	2	3	16	15	31
25th "	4	7	1	5	7	2	2	3	2	21	12	33
2nd May	2	3	2	8	4	4	1	—	1	9	16	25
9th "	1	6	—	8	6	6	1	1	2	21	10	31
16th "	2	4	4	7	8	—	2	2	2	13	18	31
23rd "	4	1	2	5	6	7	1	—	3	12	17	29
30th "	7	3	1	8	3	4	3	—	3	18	14	32
6th June	3	2	2	1	5	3	2	2	3	12	11	23
13th "	2	6	2	6	6	3	4	1	1	13	18	31
20th "	7	6	2	2	8	—	—	4	4	11	22	33
27th "	2	5	2	9	9	7	4	1	2	25	16	41
4th July	2	2	2	4	8	1	3	3	1	11	15	26
	39	48	25	80	85	42	26	19	28	195	197	392
11th July	3	4	3	6	6	2	1	2	2	14	15	29
18th "	2	3	3	4	2	8	2	2	3	12	17	29
25th "	2	4	2	2	8	2	1	3	1	10	15	25
1st August	7	4	4	4	7	4	6	2	—	22	16	38
8th "	4	1	2	11	3	5	1	1	—	14	14	28
15th "	1	1	2	5	9	7	1	4	2	14	18	32
22nd "	4	3	3	8	6	2	1	1	3	20	11	31
29th "	3	1	2	3	10	1	2	2	1	12	13	25
5th September	3	4	2	12	7	3	2	2	2	20	17	37
12th "	4	3	2	5	4	3	3	5	3	16	16	32
19th "	7	2	—	3	4	2	4	1	2	19	6	25
26th "	1	1	4	8	7	4	3	1	3	13	19	32
3rd October	7	2	4	7	6	4	1	2	2	17	18	35
	48	33	33	78	79	47	28	28	24	203	195	398
10th October	4	1	2	5	2	5	—	2	3	13	11	24
17th "	4	2	3	4	8	6	1	1	3	14	18	32
24th "	3	2	2	4	3	5	—	3	1	16	7	23
31st "	7	2	—	5	8	2	1	2	1	14	14	28
7th November	6	1	—	2	5	1	2	—	4	8	13	21
14th "	5	1	4	8	5	6	—	3	2	18	16	34
21st "	3	6	3	6	5	4	—	2	3	14	18	32
28th "	4	5	2	5	9	1	—	—	3	18	11	29
5th December	2	—	—	4	5	1	—	4	4	13	7	20
12th "	3	1	—	5	8	3	1	1	1	9	14	23
19th "	4	2	4	7	7	5	1	—	2	18	14	32
26th "	5	—	2	8	7	1	1	—	1	14	11	25
2nd January, '15	2	2	3	10	4	3	3	1	1	18	11	29
	52	25	25	73	76	43	10	19	29	187	165	352

Deaths.—The number of deaths registered in the Borough in 1914 was 624, being 52 deaths less than the number registered in 1913.

The yearly average number of deaths registered in the Borough during the previous ten years was 659.

The death-rate calculated on these figures (gross death-rate) is 6·94 per thousand of the mean population for the year. This is 0·7 lower than the corresponding rate last year.

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

There were 194 Hornsey people who died outside the district during 1914, viz.:—

59 in the Edmonton Workhouse and Infirmary.

4 in other Infirmaryes.

9 in the Great Northern Central Hospital.

63 in other Hospitals outside the Borough,

11 in Lunatic Asylums, and

48 in various other places.

On the other hand there were 27 deaths registered in Hornsey of persons non-resident in the district.

To get the nett deaths belonging to Hornsey we must add to the number of deaths registered in the Borough the number (194) of Hornsey people dying outside the Borough, and deduct the number (27) of deaths registered in Hornsey of persons who normally resided in other districts.

This gives us the nett number of deaths belonging to Hornsey as 791, a decrease of 33 from the corresponding number for 1913.

The death-rate calculated on these figures is the nett death-rate, and for the past 10 years is as follows:—

Year.					Nett death-rate.
1905	...	...	...	...	8·78
1906	...	...	...	...	9·57
1907	...	...	...	...	9·35
1908	...	...	...	...	9·14
1909	...	...	...	...	9·47
1910	...	...	...	...	8·77
1911	...	...	...	...	9·58
1912	...	...	...	...	9·82
1913	...	...	...	...	9·34
1914	...	...	...	...	8·80

It is only for these ten 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 nett death-rate for 1914 is 0·54 lower than that of 1913.

During the last 10 years the death-rate has been very steady and has kept at a very low figure.

The following table gives the death-rates for the "large towns" of England and Wales:—

England and Wales			14·0
97 Great Towns			14·6
Hornsey	8·8	Rotherham	15·3
Liverpool	19·3	Merthyr Tyrfil	15·3
Middlesborough	18·9	Nottingham	15·1
Gateshead	18·0	Hull	15·1
Oldham	17·6	Birkenhead	15·0
Stoke-on-Trent	17·4	Carlisle	14·9
Wigan	17·4	Birmingham	14·8
Stockton-on-Tees	17·4	Halifax	14·8
Barnsley	17·3	Leeds	14·8
South Shields	17·2	West Ham	14·7
Plymouth	17·0	Blackburn	14·6
Newcastle-on-Tyne	16·9	Walsall	14·5
Sunderland	16·8	Blackpool	14·5
St. Helens	16·7	Huddersfield	14·5
Manchester	16·6	London	14·4
Salford	16·4	Grimsby	14·4
Sheffield	16·2	Bolton	14·4
Bootle	16·1	Barrow-in-Furness	14·2
Great Yarmouth	16·0	Rhondda	14·1
Dudley	16·0	Wakefield	14·0
Burnley	16·0	Gloucester	13·8
Warrington	15·8	Leicester	13·8
Bury	15·8	Cardiff	13·8
Rochdale	15·8	Hastings	13·7
Preston	15·6	Southampton	13·7
Tynemouth	15·6	Stockport	13·7
Wolverhampton	15·5	Southport	13·7
Bradford	15·5	Northampton	13·6
West Hartlepool	15·5	Ipswich	13·6
Dewsbury	15·5	Norwich	13·6
Swansea	15·5	Darlington	13·4
West Bromwich	15·4	Bristol	13·3

Brighton	...	...	13·2	Tottenham	...	...	11·2
Exeter	...	...	13·2	Devonport	...	...	10·9
York	...	...	13·2	Croydon	...	...	10·8
Smethwick	...	...	13·1	Acton	...	...	10·7
Aberdare	...	...	13·1	Edmonton	...	...	10·4
Newport (Mon.)	...	...	13·0	Willesden	...	...	10·3
Bath	...	...	12·7	Walthamstow	...	...	10·3
Derby	...	...	12·7	Bournemouth	...	...	10·1
Portsmouth	...	...	12·4	Wimbledon	...	...	10·0
Cambridge	...	...	12·3	East Ham	...	...	10·0
Lincoln	...	...	12·2	Leyton	...	...	10·0
Wallasey	...	...	12·1	Enfield	...	...	9·7
Oxford	...	...	11·9	Southend-on-Sea	...	...	9·5
Reading	...	...	11·7	Ealing	...	...	9·4
Gillingham	...	...	11·6	Eastbourne	...	...	8·6
Coventry	...	...	11·6	Ilford	...	...	7·7
Swindon	...	...	11·4				

				1913	1914
The death-rate in Hornsey during the first quarter was				10·5	10·2
„	„	„	second „	9·3	9·3
„	„	„	third „	7·9	7·8
„	„	„	fourth „	9·4	7·6

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 ...	28	8·5	25	7·6	22	6·7	23	6·9	98	7·4
Muswell Hill ...	26	8·5	21	6·8	21	6·8	17	5·5	85	7·0
Crouch End ...	14	8·3	17	10·1	7	4·1	8	4·7	46	5·3
West Hornsey ...	31	8·8	34	9·6	30	8·5	29	8·2	124	8·8
East Hornsey ...	37	12·5	36	12·2	32	10·8	22	7·4	127	10·8
North Haringey ...	32	12·9	25	10·1	21	8·4	28	11·3	106	10·7
South Haringey ...	19	12·6	17	11·3	18	12·0	10	6·6	64	10·6
Stroud Green ...	21	9·5	21	9·5	16	9·1	17	7·7	75	8·5
Finsbury Park ..	23	12·2	15	7·9	10	5·3	18	9·5	66	8·7
The Borough...	231	10·2	211	9·3	177	7·8	172	7·6	791	8·8

The lowest Ward Death-Rate is found in Crouch End Ward, where the death-rate for the year is only 5·3—the lowest Ward Death-Rate yet recorded. The death-rate last year in Crouch End Ward was 8·7, so that this year's rate shows a marked improvement.

The most considerable improvement in the annual ward death-rates occurs in Finsbury Park Ward, where the death-rate has dropped from 14·4 in 1913 to 8·7 in 1914. This is much lower than the usual rate in Finsbury Park Ward, and is, in fact, the lowest recorded for this ward.

Other wards with better death rates as compared with 1913 are Highgate, Muswell Hill, West Hornsey, and North Haringey.

East Hornsey, South Haringey and Stroud Green Wards each have higher death-rates than in 1913, the greatest loss as compared with the previous year having occurred in the South Haringey Ward.

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

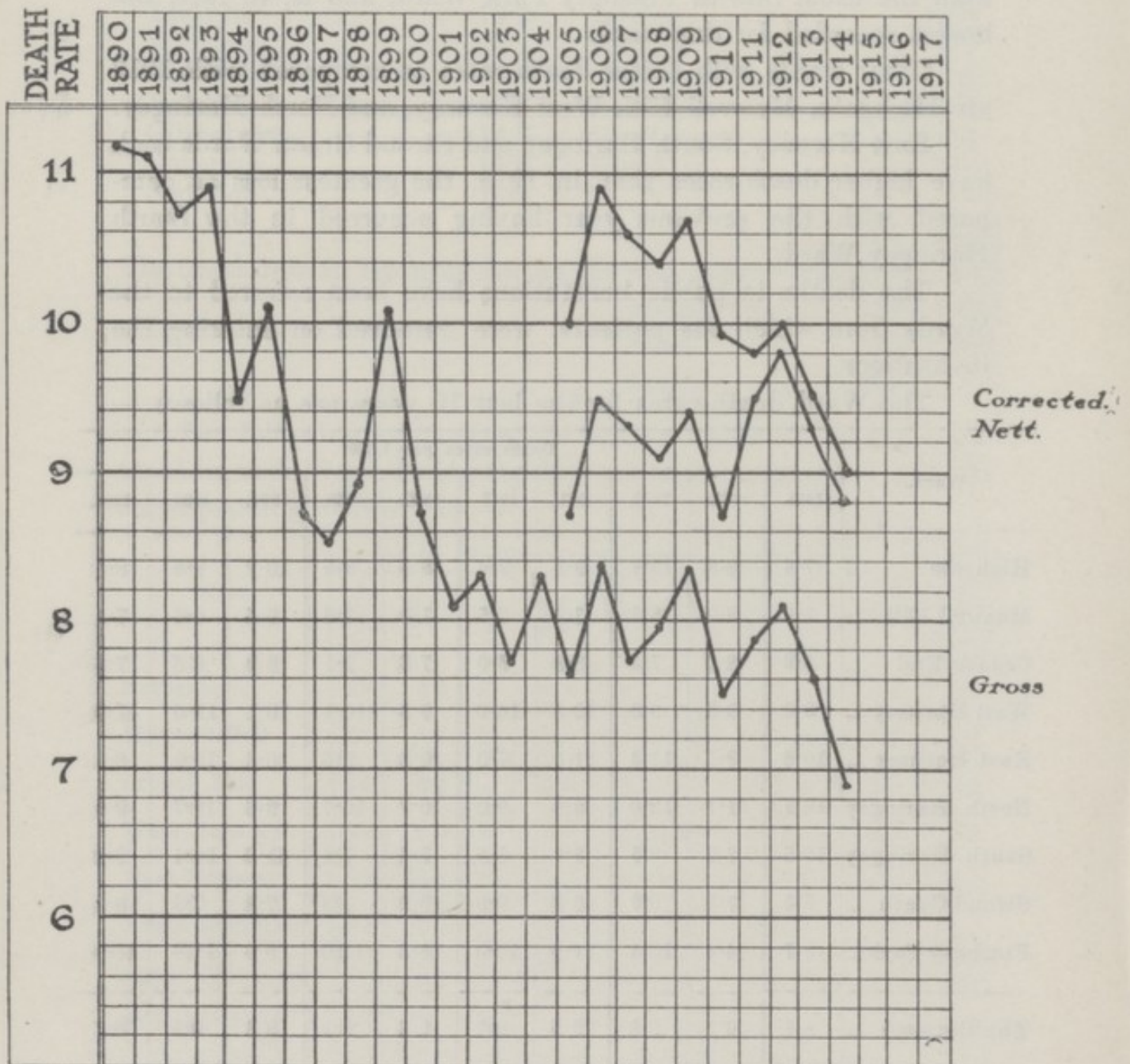
The Ward death-rates for the last 10 years are as follows:—

Ward.	Death rates per 1,000									
	1914.	1913.	1912.	1911.	1910.	1909.	1908.	1907.	1906.	1905.
Highgate ...	7·4	8·3	10·1	9·3	7·4	8·5	8·5	10·7	9·6	8·4
Muswell Hill ...	7·0	8·2	8·6	7·5	7·5	7·0	7·2	6·4	6·6	7·4
Crouch End ...	5·3	8·7	7·4	8·8	6·0	7·6	9·1	6·9	6·5	7·6
West Hornsey ...	8·8	9·3	9·0	12·5	10·0	9·9	10·1	10·1	12·0	11·0
East Hornsey ...	10·8	9·1	11·4	11·3	7·0	10·3	9·6	10·6	10·0	8·6
North Haringey	10·7	11·1	12·0	8·8	9·0	10·7	10·7	9·6	10·7	9·0
South Haringey	10·6	7·9	8·5	8·1	8·5	7·4	7·4	11·2	10·4	9·2
Stroud Green ...	8·5	7·5	6·9	6·3	9·9	10·2	7·3	7·8	7·5	6·4
Finsbury Park...	8·7	14·4	13·4	11·9	12·0	13·5	12·0	9·8	11·9	11·0
The Borough ...	8·8	9·3	9·8	9·5	8·7	9·4	9·1	9·3	9·5	8·7

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

The accompanying chart shews the Gross Death-rate for the past 25 years and the Nett and Corrected Death-rate in Hornsey for the past ten years:—

GROSS NETT AND CORRECTED DEATH-RATES.



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

				1	2		
				Gross death rate.	Nett death rate (corrected for Residents and Non-Residents).	Death rate (corrected for age and sex distribution).	
1882	...	...	...	11.90			
1883	...	...	...	12.70			
1884	...	...	...	13.34			
1885	...	...	...	12.66			
1886	...	...	...	11.82			
1887	...	...	...	11.57			
1888	...	...	...	10.18			
1889	...	...	...	9.45			
1890	...	...	...	11.20			
1891	(Census taken)	...		11.11			
1892	...	...	...	10.78			
1893	...	...	...	10.90			
1894	...	...	...	9.42			
1895	...	...	...	10.15			
1896	...	...	...	8.88			
1897	...	...	...	8.54			
1898	...	...	...	8.94			
1899	...	...	...	10.08			
1900	...	...	...	8.77			
1901	(Census taken)	...		8.19			
1902	...	...	...	8.37			
1903	...	...	...	7.79			
1904	...	...	...	8.38			
1905	...	...	...	7.66	...	8.78	...
1906	...	...	...	8.39	...	9.57	...
1907	...	...	...	7.75	...	9.35	...
1908	...	...	...	7.95	...	9.14	...
1909	...	...	...	8.38	...	9.47	...
1910	...	...	...	7.45	...	8.77	...
1911	(Census taken)	...		7.85	...	9.59	...
1912	...	...	...	8.16	...	9.82	...
1913	...	...	...	7.66	...	9.34	...
1914	...	...	...	6.94	...	8.80	...

The number of deaths occurring week by week are shewn in the following table, deaths occurring outside the Borough being allocated to the Ward in which the deceased person previously resided:—

WEEKLY RETURNS OF DEATHS FOR THE YEAR 1914.

Week ending	Highgate	Muswell Hill	Crouch End	West Hornsey	East Hornsey	North Haringey	South Haringey	Stroud Green	Finsbury Park	Males	Females	TOTAL
10th January ...	2	—	2	1	7	1	2	1	2	8	10	18
17th " ...	4	2	2	1	1	1	1	—	2	6	8	14
24th " ...	1	4	2	3	2	3	1	2	4	12	10	22
31st " ...	2	3	1	4	—	1	1	4	2	9	9	18
7th February ...	2	2	—	6	5	4	2	6	1	13	15	28
14th " ...	—	1	1	2	2	5	2	1	3	8	9	17
21st " ...	—	1	2	—	5	—	—	—	1	6	3	9
28th " ...	3	3	1	2	2	2	3	—	3	10	9	19
7th March ...	4	2	1	1	3	—	2	—	2	3	12	15
14th " ...	3	1	1	2	5	2	2	—	1	7	10	17
21st " ...	1	4	—	2	2	3	—	—	1	5	8	13
28th " ...	4	1	—	5	2	6	1	4	1	11	13	24
4th April ...	2	2	1	2	1	4	2	3	—	4	13	17
	28	26	14	31	37	32	19	21	23	102	129	231
11th April ...	2	1	1	2	3	2	2	2	2	7	10	17
18th " ...	2	1	2	1	2	1	2	1	1	5	8	13
25th " ...	3	2	3	2	3	2	1	2	1	10	9	19
2nd May ...	5	2	1	2	2	1	—	3	—	10	6	16
9th " ...	3	—	1	4	2	1	—	2	—	8	5	13
16th " ...	2	3	—	4	3	1	3	1	1	3	15	18
23rd " ...	—	2	1	4	2	4	—	—	2	8	7	15
30th " ...	1	2	2	3	3	4	5	3	1	12	12	24
6th June ...	2	—	1	2	1	1	1	1	1	4	6	10
13th " ...	1	4	1	3	3	—	1	2	3	7	11	18
20th " ...	4	4	—	2	2	1	—	2	—	9	6	15
27th " ...	—	—	1	3	3	5	1	2	1	6	10	16
4th July ...	—	—	3	2	7	2	1	—	2	10	7	17
	25	21	17	34	36	25	17	21	15	99	112	211
11th July ...	2	4	—	—	3	—	—	1	1	6	5	11
18th " ...	2	2	2	1	2	—	1	1	1	3	9	12
25th " ...	2	2	—	1	1	2	1	1	—	2	8	10
1st August ...	3	1	—	1	1	3	2	—	2	8	5	13
8th " ...	1	2	—	3	3	1	1	—	1	7	5	12
15th " ...	1	1	1	5	2	2	1	3	—	9	7	16
22nd " ...	1	1	1	4	5	2	1	2	—	8	9	17
29th " ...	1	—	—	3	2	1	4	1	3	10	5	15
5th September ...	1	1	1	1	5	2	1	1	—	7	6	13
12th " ...	2	2	—	1	2	1	1	4	1	6	8	14
19th " ...	2	2	1	2	1	2	1	—	1	7	5	12
26th " ...	3	2	—	2	4	2	3	1	—	9	8	17
3rd October ...	1	1	1	6	1	3	1	1	—	7	8	15
	22	21	7	30	32	21	18	16	10	89	88	177
10th October ...	4	2	—	2	2	—	2	1	2	6	9	15
17th " ...	—	4	2	1	—	1	1	1	1	5	6	11
24th " ...	2	—	—	3	4	2	—	2	—	8	5	13
31st " ...	1	1	—	—	—	2	1	2	1	4	4	8
7th November ...	2	3	1	—	—	3	—	—	—	4	5	9
14th " ...	3	—	—	7	—	—	1	2	—	6	7	13
21st " ...	—	—	—	3	3	2	1	1	—	5	5	10
28th " ...	2	3	1	3	1	2	—	1	1	7	7	14
5th December ...	1	—	1	2	3	2	—	1	3	3	10	13
12th " ...	1	1	1	3	2	4	2	2	2	3	15	18
19th " ...	—	2	1	2	2	4	—	3	1	9	6	15
26th " ...	5	—	—	—	—	3	1	—	4	7	6	13
2nd January, '15	2	1	1	3	5	3	1	1	3	9	11	20
	23	17	8	29	22	28	10	17	18	76	96	172

The ages at which deaths occurred were as follows:—

		1914	1913
Under 1 week	...	22	18
1-2 weeks	...	5	3
2-3 „	...	6	5
3-4 „	...	3	3

Total under 1 month		36	29
1-3 months	...	14	19
3-6 „	...	19	11
6-9 „	...	7	11
9-12 „	...	12	11

Total under 1 year	...	88	81
1-2 years	...	17	19
2-5 „	...	12	20
5-15 „	...	12	24
15-25 „	...	24	27
25-45 „	...	97	109
45-65 „	...	225	220
65 and over	...	316	324

Total deaths	...	791	824
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The figures for this and preceding years are shewn below.

Ages.	Number of Deaths.										
	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904
Under 1 year	88	81	105	116	97	87	95	116	136	106	145
1 year and under 5 years	29	39	21	61	39	55	52	50	55	43	66
5 years and under 15 „	12	24	19	28	21	21	19	23	32	16	24
15 „ 25 „	24	27	30	26	29	27	33	16	34	24	28
25 „ 65 „	322	329	309	309	261	309	295	291	269	272	203
65 years and over	316	324	356	272	290	288	258	270	243	235	224
Total Deaths	791	824	840	812	737	787	752	766	769	696	690

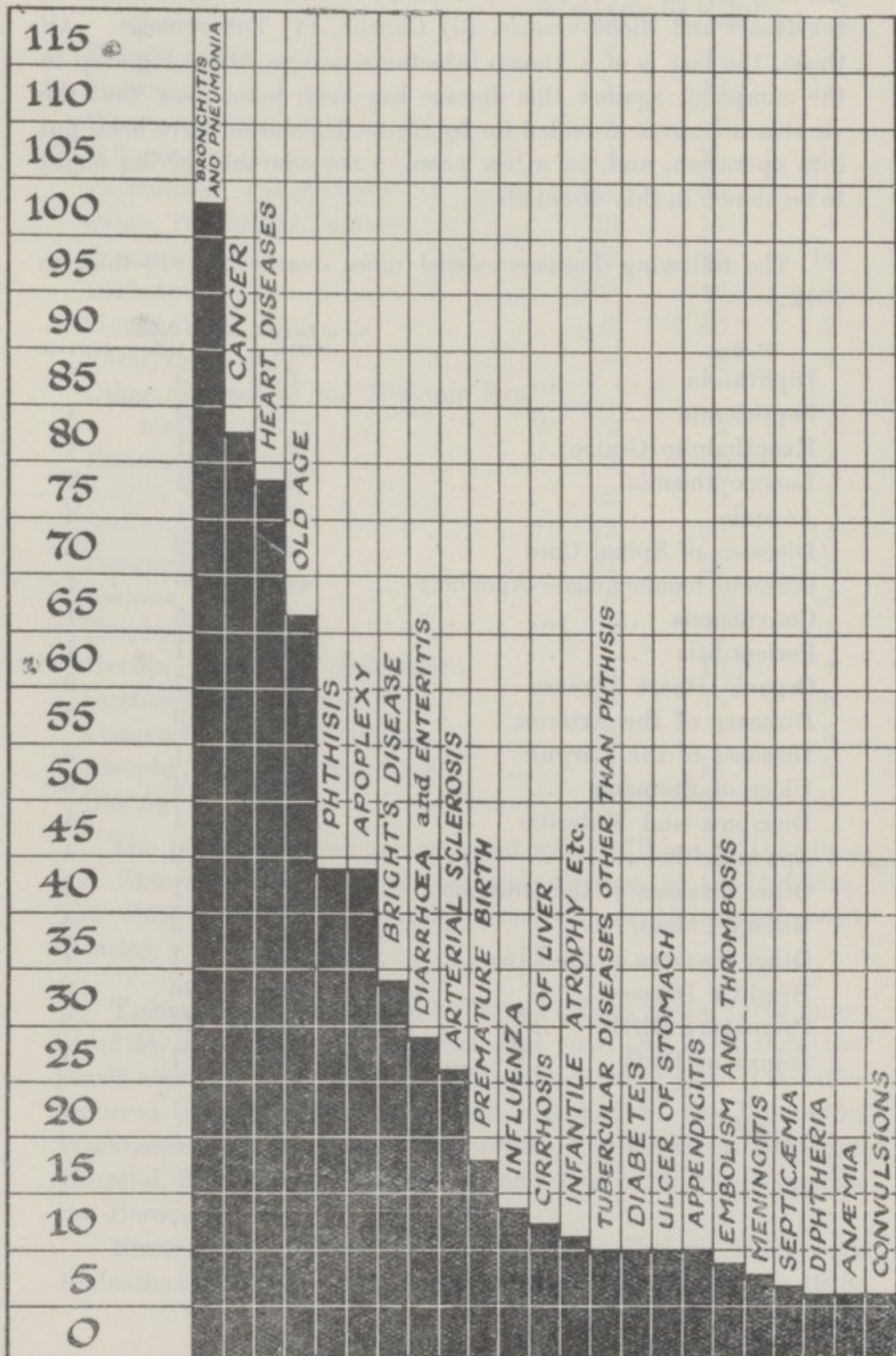
The death-rates at various age groups are shewn below.

	1st Quar- ter.	2nd Quar- ter.	3rd Quar- ter.	4th Quar- ter.	The year 1914.	The year 1913.
<i>Total Deaths</i>	231	211	177	172	791	824
<i>Death-rate per 1,000</i>	10·2	9·3	7·8	7·6	8·8	9·3
„ <i>England and Wales</i> ..	15·9	13·3	12·3	13·9	14·0	13·7
„ <i>97 Great Towns</i> ..	16·4	13·8	13·2	14·9	14·6	14·3
<i>Deaths under 1 year</i>	27	20	24	17	88	81
<i>Infantile Mortality</i>	69	51	60	48	57	56
Do. <i>England and Wales</i> ..	115	88	112	105	105	109
Do. <i>97 Great Towns</i> ..	116	93	128	117	113	117
<i>Deaths 1 year—65 years</i>	110	109	88	80	387	419
<i>Death-rate per 1,000 persons</i> <i>living at these ages</i>	5·2	5·2	4·2	3·8	4·6	5·0
<i>Deaths 65 years and over</i>	94	82	65	75	316	324
<i>Death-rate per 1,000 persons</i> <i>living at these ages</i>	80·8	70·1	55·6	64·1	67·5	70·6

The fall in the death-rate as compared with 1913 is due to a saving, at ages 1-65, of 32 deaths, and, at ages 65 and over, of 8 deaths, and although the deaths of infants show an increase of 7, there is a nett saving of 33 deaths.

The following Chart shews the principal causes of death:—

NUMBER OF DEATHS IN HORNSEY FROM VARIOUS
CAUSES.



More than half the deaths are due to the diseases classified in the four groups of (1) Bronchitis and Pneumonia, (2) Diseases of the Heart and Blood-vessels, (3) Cancer, (4) Tuberculosis. Of these, the last is of a known infectious nature, and a big step in the campaign against this disease has been taken now that the various measures provided for by recent legislation have been put into operation, and, in a few years, a considerable saving ought to be shown in this direction.

The following diseases caused more deaths in 1913 than in 1912:—

Disease					No. of Deaths in 1914.	No. of Deaths in 1913.	Increase
Diphtheria	...	...	...	...	6	3	3
Septicæmia	...	...	...	...	7	3	4
Exophthalmic Goitre	...	...	...	...	2	1	1
Leucocythæmia	...	...	...	...	4	2	2
Anæmia	...	...	...	...	6	4	2
Diseases of Spinal Cord	...	...	...	...	4	2	2
Cerebral hæmorrhage—Apoplexy	...	...	...	...	44	40	4
Convulsions	...	...	...	...	6	5	1
Pericarditis	...	...	...	...	2	1	1
Organic Heart Disease	...	...	...	...	79	77	2
Diseases of the Arteries	...	...	...	...	26	19	7
Diseases of the Larynx	...	...	...	...	3	1	2
Ulcer of Stomach	...	...	...	...	10	4	6
Diarrhœa and Enteritis	...	...	...	...	29	14	15
Appendicitis	...	...	...	...	10	9	1
Other diseases of the Intestines	...	...	...	...	3	1	2
Biliary Calculi	...	...	...	...	6	2	4
Other diseases of the Liver	...	...	...	...	2	1	1
Bright's Disease	...	...	...	...	34	26	8
Premature Birth	...	...	...	...	18	15	3
Injury at Birth	...	...	...	...	2	1	1

The following diseases caused fewer deaths in 1914 than in 1913:—

Disease.	No. of Deaths in 1914.	No. of Deaths in 1913.	Decrease.
Enteric Fever	1	3	2
Measles	1	12	11
Whooping Cough	4	8	4
Influenza	14	23	9
Pulmonary Tuberculosis	44	55	11
Other Tubercular Diseases	10	14	4
Cancer	82	96	14
Diabetes	10	16	6
Meningitis	8	10	2
Paralysis	4	8	4
Other diseases of the Nervous Sys- tem	2	5	3
Endocarditis	2	7	5
Angina Pectoris	2	3	1
Bronchitis	42	56	14
Pneumonia	61	64	3
Asthma	3	6	3
Emphysema	1	2	1
Hernia—Intestinal obstruction	6	10	4
Cirrhosis of the Liver	12	15	3
Congenital Malformations	5	8	3
Atrophy, Debility, Marasmus	11	13	2
Old Age	66	75	9

The principal losses as compared with 1913 are in Diarrhœa and Enteritis, Bright's Disease, and diseases of the Arteries. The chief gains are in deaths from Cancer, Bronchitis and Measles.

Tuberculosis.—The deaths from Phthisis of the Lung numbered 44, or 11 less than in the previous year, and 7 less than the yearly average for the preceding 10 years. Six of these 44 deaths occurred in persons who had been removed to the Edmonton Workhouse, 1 at The Downs Sanatorium, 1 at the Great Northern Hospital, 2 at Brompton Hospital, and 7 at other places outside the Borough.

From forms of Tuberculosis other than Phthisis there were 10 deaths registered, a decrease of 9 compared with the year 1913.

The total deaths from all forms of Tuberculosis were, therefore, 54, or 15 less than in the previous year.

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.	
1914	...	44	...	·489	...	54	...	·601
1913	...	55	...	·623	...	69	...	·782
1912	...	43	...	·502	...	60	...	·701
1911	...	55	...	·649	...	78	...	·920
1910	...	41	...	·488	...	59	...	·702
1909	...	57	...	·686	...	83	...	·999
1908	...	53	...	·644	...	69	...	·839
1907	...	50	...	·610	...	69	...	·842
1906	...	47	...	·586	...	60	...	·749
1905	...	58	...	·732	...	74	...	·934
1904	...	54	...	·686	...	77	...	·978
1903	...	46	...	·609	...	66	...	·874
1902	...	45	...	·608	...	67	...	·905
1901	...	45	...	·617	...	63	...	·864
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	8	0·609	9	0·685
Muswell Hill	3	0·249	3	0·249
Crouch End	1	0·147	1	0·147
West Hornsey	10	0·711	15	1·067
East Hornsey	6	0·510	9	0·765
North Haringey	3	0·303	3	0·303
South Haringey	8	1·335	8	1·335
Stroud Green	2	0·228	3	0·342
Finsbury Park	3	0·266	3	0·266
The Borough	44	0·489	54	0·601

The following table shews the ages at death from Phthisis and from other forms of Tuberculosis:—

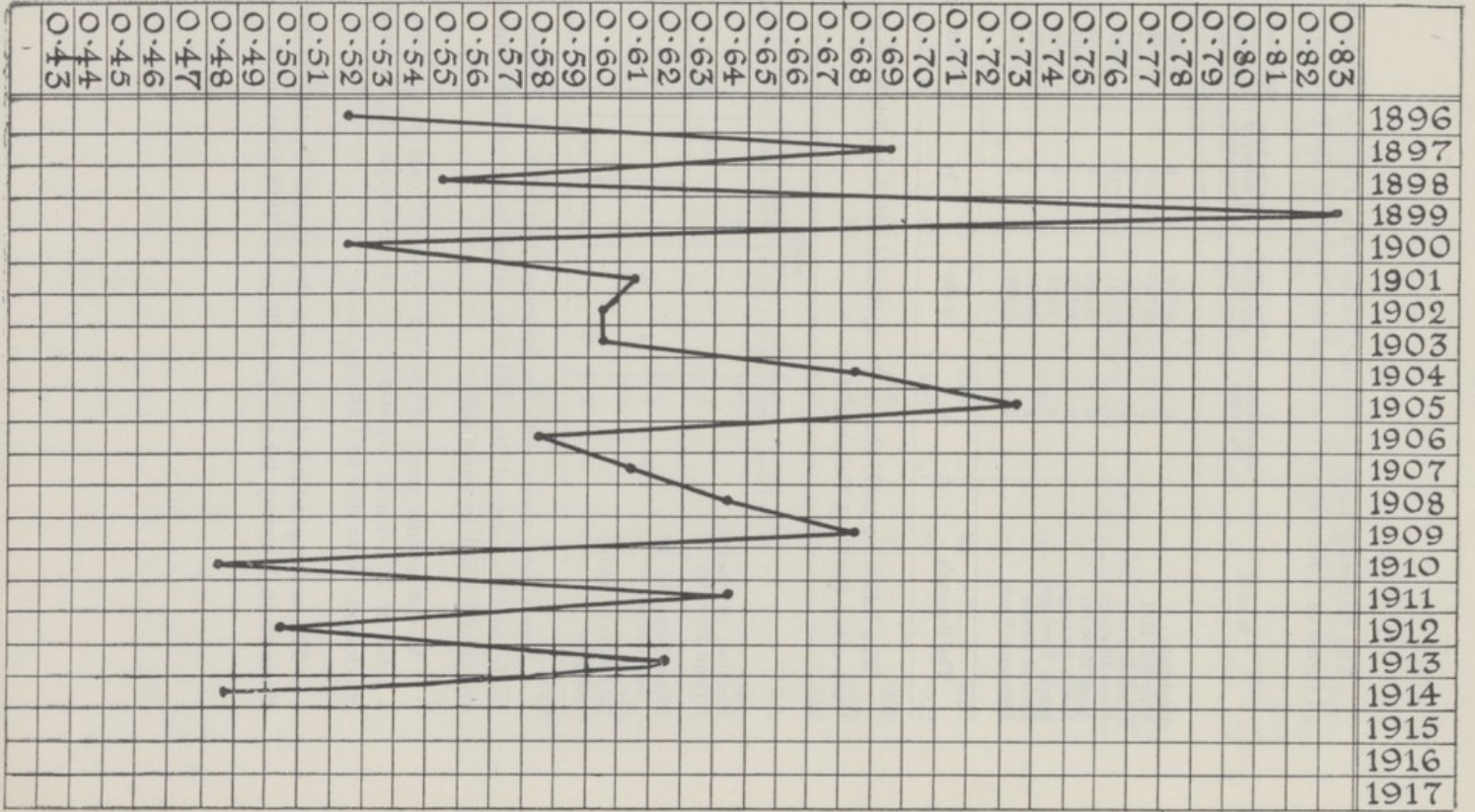
	AGES.							
	Under 1 year	1-2 years.	2-5 years.	5-15 years.	15-25 years.	25-45 years.	45-65 years.	65 years & over.
Number of deaths from Phthisis ...	—	1	—	—	7	23	13	—
Other forms of Tuberculosis ...	4	1	2	—	1	1	1	—
All forms of Tuberculosis	4	2	2	—	8	24	14	—

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 early life.

At the middle years of life, viz :—15-45 years of age, out of a total of 121 deaths registered for the Borough, 30, or nearly one-fourth, were due to Phthisis alone.

The accompanying chart shews the Annual Death-rate from Phthisis in Hornsey for the past 19 years, 1896-1914:—

ANNUAL DEATH-RATE FROM PHTHISIS.



During the year 267 cases of Tuberculosis were notified to me by Medical Practitioners. In addition 14 persons were certified to have died from Tuberculosis who had not been notified during life, so that altogether 281 cases of Tuberculosis were registered.

Of these it was found that 88 cases had been previously notified and that 59 cases belonged not to Hornsey but to other districts, these notifications being accordingly transferred, the new cases occurring in Hornsey, therefore, being 134. Of these 101 were cases of Pulmonary Tuberculosis and 33 were cases of Non-Pulmonary Tuberculosis.

The following table shows the number of cases of Tuberculosis notified in each Ward:—

				Highgate.	Muswell Hill	Crouch End	West Hornsey	East Hornsey	North Haringey	South Haringey	Stroud Green	Finsbury Park	Total
<i>Pulmonary</i>													
Males	...	...	...	4	5	3	7	5	11	6	4	8	53
Females	...	...	...	5	5	4	8	6	10	2	4	4	48
<i>Other Forms</i>				9	10	7	15	11	21	8	8	12	101
Males	...	...	...	4	1	0	3	2	1	1	0	1	13
Females	...	...	...	5	0	0	4	1	4	1	4	1	20
Total ...				18	11	7	22	14	26	10	12	14	134

The distribution of the notified cases according to age and sex is as follows:—

				Under 1 year.	1-5 years.	5-15 years.	15-25 years.	25-45 years.	45-65 years.	65 and over.	Total.
<i>Pulmonary</i>											
Males	...	...	...	—	1	3	12	28	9	0	53
Females	...	...	...	—	1	3	8	28	7	1	48
				—	2	6	20	56	16	1	101
<i>Other Forms</i> (eleven months)											
Males	...	...	...	2	2	5	3	1	0	0	13
Females	...	...	...	—	2	7	5	2	3	1	20
Total ...				2	6	18	28	59	19	2	134

The following table gives the part affected in the cases of Non-pulmonary Tuberculosis notified to me:—

Glands	...	...	...	...	15
Bones and Joints	...	...	...	...	8
Brain	...	...	...	...	5
Abdomen	...	...	...	...	2
Kidneys	...	...	...	...	1
Lupus	...	...	...	...	2
					33

Cancer.—There were 82 deaths registered as due to Cancer in 1914, as against 96 deaths from this cause in 1913, and 114 in 1912. This is a decrease of 14 deaths from 1913, and of 32 deaths from the number registered in 1912. A glance at the table below shews that the deaths in 1914, though lower than in 1913, are nearly double the number in 1901. The death-rate from cancer per thousand of the population is equal to 0·91, about one-ninth of the total death-rate.

Reference to the chart appended shews that previous drops in an otherwise almost continuous rise have occurred, but that these drops have been of a temporary character. There is no reason to

believe that any factor has occurred to favourably affect cancer mortality, and the probability is that this year's fall will not be permanent.

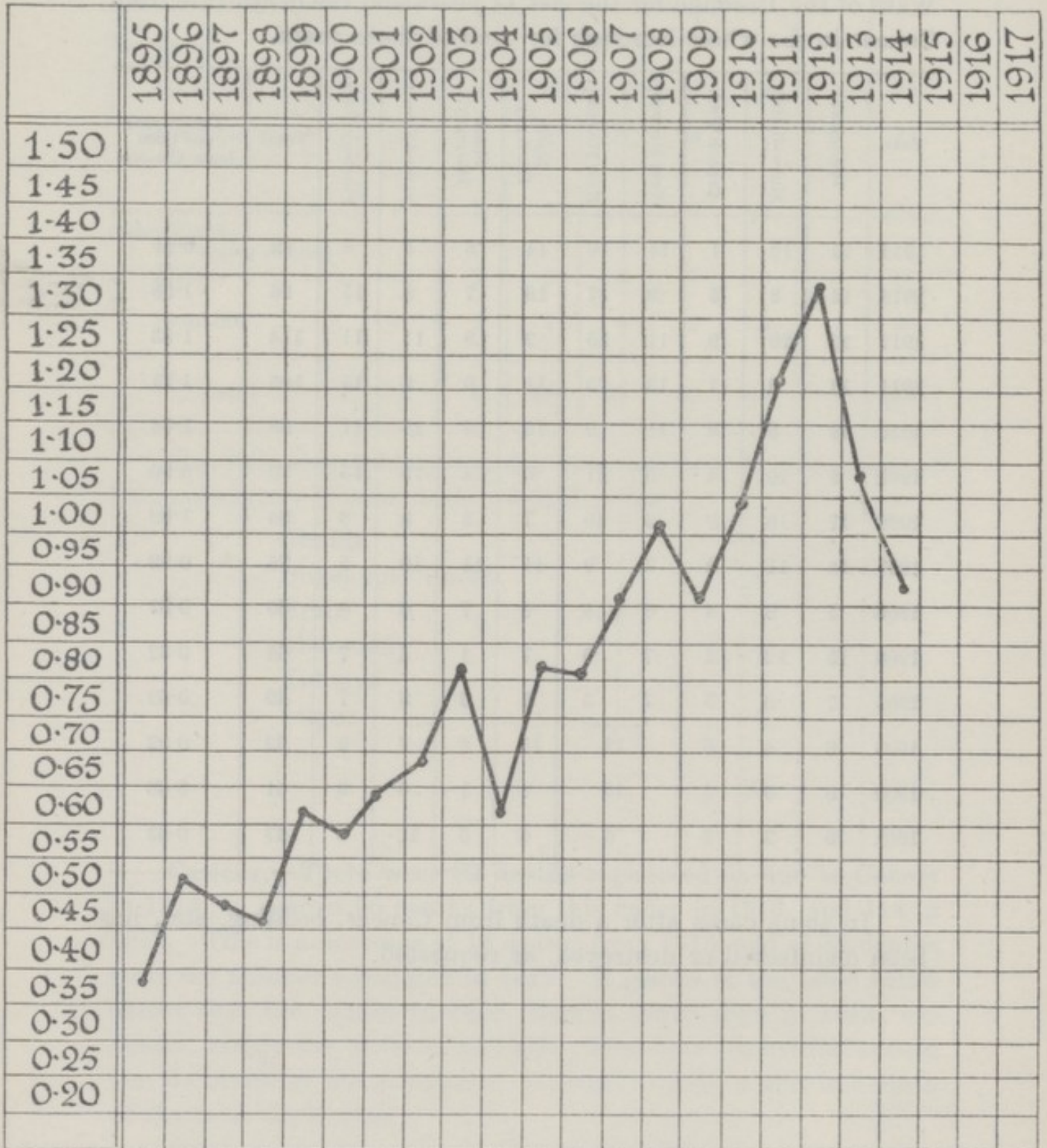
The following table shews the deaths from Cancer in each Ward of the Borough for the last 14 years and the death-rate from Cancer in the whole Borough for each of these years.

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.
1914	12	12	1	14	10	14	6	5	8	82	0·91
1913	14	8	5	9	17	13	7	8	15	96	1·08
1912	20	20	9	11	15	9	8	11	11	114	1·33
1911	14	8	11	13	13	11	9	9	15	103	1·21
1910	12	5	4	11	9	15	6	15	11	88	1·04
1909	9	10	4	5	11	6	4	13	13	75	0·90
1908	17	16	9	5	10	7	3	9	8	84	1·02
1907	14	11	2	3	9	11	11	10	5	76	0·92
1906	7	8	4	8	8	9	7	6	8	65	0·81
1905	13	12	2	7	9	7	4	4	7	65	0·82
1904	7	8	3	7	5	5	2	5	7	49	0·62
1903	6	4	6	12		15	6	7	6	62	0·82
1902	8	3	2	15		8	1	8	6	51	0·68
1901	8	3	1	5		6	5	11	8	47	0·63

In some cases after a death from Cancer, bedding, etc., has been disinfected or destroyed, as requested.

The accompanying chart shews the annual death-rate from Cancer in Hornsey for the past 20 years, 1895-1914.

ANNUAL DEATH-RATE FROM CANCER.



Deaths from Zymotic Diseases.—The number of deaths from each disease for 1914 and preceding years is shewn in the following table:—

NUMBER OF DEATHS 1897-1914 FROM THE SEVEN
PRINCIPAL ZYMOTIC DISEASES.

	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897
Small-pox ...	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Measles ...	1	12	5	20	1	12	12	5	18	9	18	15	7	8	4	6	14	7
Scarlet Fever ...	1	0	3	1	4	3	3	4	6	3	1	1	2	0	1	3	0	2
Diphtheria ...	6	3	2	5	8	10	9	9	13	8	7	12	9	10	14	4	11	16
Enteric Fever ...	1	3	2	1	3	0	2	4	5	2	2	0	5	2	6	0	4	0
Whooping Cough	4	8	2	15	10	12	11	19	4	10	17	19	9	14	18	20	8	10
Diarrhoea ...	29	14	16	36	1	1	9	3	30	6	24	1	1	6	9	32	15	29
TOTALS ...	42	40	30	78	27	38	46	44	76	38	69	48	35	40	52	65	52	64

There were 42 deaths from Zymotic Diseases in 1914, as against 40 in 1913.

The Zymotic death-rate is equal to 46 per thousand of the population.

Diarrhoea and Diphtheria are the diseases responsible for the higher Zymotic death-rate this year as compared with 1913.

There was one death from Scarlet Fever.

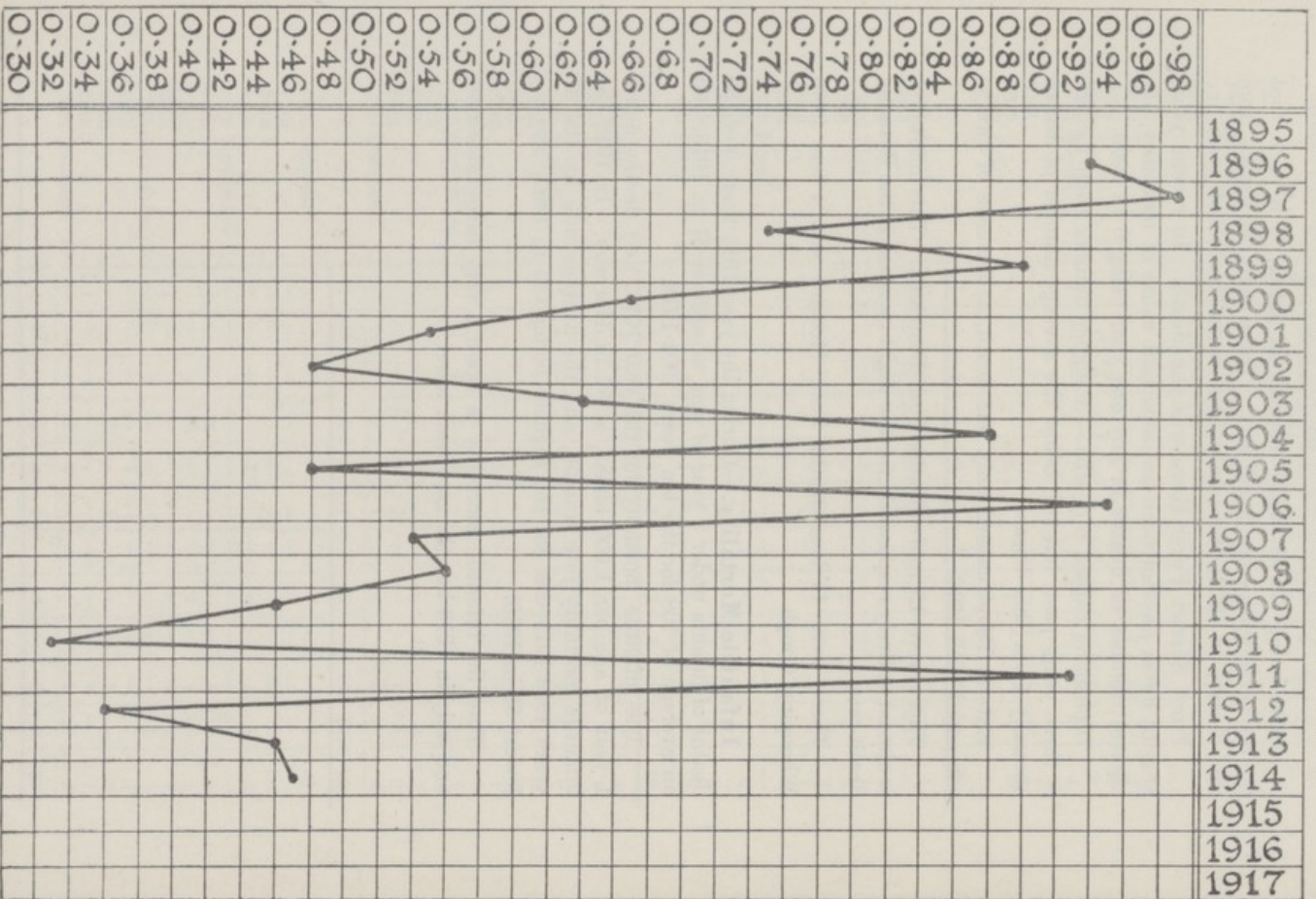
The death-rate calculated per thousand of the population from these diseases is the Zymotic death-rate, and is shewn below in Hornsey and in England and Wales for a number of years:—

			Zymotic death-rate				
			Hornsey.	England and Wales. 97 Great Towns			
1914	...	...	0·46				
1913	...	...	0·45				
1912	...	...	0·35	...	0·83	...	1·04
1911	...	...	0·92	...	1·87	...	2·27
1910	...	...	0·32	...	0·99	...	1·23
1909	...	...	0·45	...	1·28	...	1·42
1908	...	...	0·55	...	1·34	...	1·59
1907	...	...	0·53	...	1·13	...	1·54
1906	...	...	0·94	...	1·73	...	2·24
1905	...	...	0·47	...	1·94		
1904	...	...	0·87	...	1·94		
1903	...	...	0·63	...	1·46		
1902	...	...	0·47	...	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				

The Registrar-General has ceased to calculate the Zymotic death-rate as a whole. I am, therefore, unable to compare our Zymotic death-rate with those of England and Wales, and the 97 Great Towns.

The accompanying chart shows the annual death-rate from Zymotic Diseases in Hornsey for the past 20 years, 1895-1914:—

ANNUAL DEATH-RATE FROM ZYMOTIC DISEASES.



Considering the Zymotic diseases in detail, it is seen that there was no death from Small Pox. There were two deaths from this disease in 1902; there have been none since that year.

From Scarlet Fever there was one death. In recent years Scarlet Fever has not been an important cause of mortality, the highest number of deaths in any one year being 6 in 1906.

Diphtheria caused 6 deaths.—A higher number than for two or three years past, but still below the average number of deaths annually from this disease.

Enteric Fever caused only one death, a decrease of two as compared with 1913.

There were 15 more deaths from Diarrhœa. This mortality is almost entirely responsible for the slight increase in the Zymotic death-rate.

There were 11 less deaths from Measles and 4 less from Whooping Cough.

Infantile Mortality.—During the year 1914 there were 88 deaths of infants under 1 year of age, as against 81 in 1913, and an average of 108 for the ten years 1904-1913.

The infantile mortality for the year 1914, i.e., deaths under 1 year of age per 1,000 births, is 57 in Hornsey. In 1913 the infantile mortality rate was 56, and the average rate for the 20 years 1894-1913 was 85, the highest being 133 in 1895, and the lowest 56 in 1913.

Thus the infantile mortality is again a very favourable one, and only in 1913 has the rate been lower.

WEEKLY RETURN OF INFANTILE MORTALITY DURING 1914.

Week ending	Highgate	Muswell Hill	Crouch End	West Hornsey	East Hornsey	North Haringey	South Haringey	Stroud Green	Finsbury Park	Males	Females	TOTAL
10th January ...	1	—	—	1	1	—	1	1	—	2	3	5
17th ..	—	—	1	—	—	—	—	—	—	—	1	1
24th ..	—	—	—	—	—	—	—	—	—	—	—	—
31st ..	—	—	—	—	—	—	—	—	—	—	—	—
7th February ...	—	—	—	—	1	1	—	2	—	3	1	4
14th ..	—	—	—	—	1	—	—	—	1	1	1	2
21st ..	—	—	2	—	1	—	—	—	—	2	1	3
28th ..	—	1	1	—	—	1	—	—	—	2	1	3
7th March ...	1	—	—	1	1	—	1	—	—	1	3	4
14th ..	—	—	1	1	—	1	—	—	—	1	2	3
21st ..	—	—	—	—	1	—	—	—	—	—	—	1
28th ..	—	—	—	—	—	2	—	1	—	—	3	3
4th April ...	—	—	—	—	—	—	—	—	—	—	—	—
	2	1	5	3	6	5	2	4	1	13	16	29
11th April ...	—	—	—	1	—	—	—	—	—	1	—	1
18th ..	—	—	—	—	—	—	—	—	—	—	—	—
25th ..	1	—	—	—	—	1	—	—	—	1	1	2
2nd May ...	—	—	—	—	1	—	—	—	—	—	1	1
9th ..	—	—	—	1	—	—	—	2	—	3	—	3
16th ..	—	—	—	2	—	—	—	—	—	—	2	2
23rd ..	—	—	—	—	—	1	—	—	—	—	1	1
30th ..	—	—	—	—	—	—	—	—	—	—	—	—
6th June ...	—	—	—	—	—	—	—	—	—	—	—	—
13th ..	—	2	—	—	—	—	1	—	—	1	2	3
20th ..	—	1	—	—	1	—	—	—	—	1	1	2
27th ..	—	—	—	—	1	—	—	—	1	—	2	2
4th July ...	—	—	1	—	1	—	—	—	—	1	1	2
	1	3	1	4	4	2	1	2	1	8	11	19
11th July ...	—	2	—	—	1	—	—	1	—	1	3	4
18th ..	—	—	—	—	1	—	—	—	—	—	1	1
25th ..	—	—	—	—	—	—	—	—	—	—	—	—
1st August ...	1	—	—	—	—	—	1	—	—	2	—	2
8th ..	—	—	—	—	1	1	—	—	—	1	1	2
15th ..	—	—	—	—	—	—	1	1	—	2	—	2
22nd ..	—	—	—	—	1	—	—	—	—	—	1	1
29th ..	—	—	—	—	—	—	1	—	—	—	1	1
5th September ...	—	1	—	1	2	—	1	—	—	4	1	5
12th ..	—	—	—	—	—	—	—	—	—	—	—	—
19th ..	—	—	—	—	—	—	—	—	1	—	1	1
26th ..	—	—	—	—	—	2	—	—	—	1	1	2
3rd October ...	—	—	—	1	—	1	—	—	—	2	—	2
	1	3	—	2	6	4	4	2	1	13	10	23
10th October ...	1	—	—	—	—	—	—	—	—	—	1	1
17th ..	—	—	—	—	—	—	—	—	—	—	—	—
24th ..	—	—	—	—	—	—	—	—	—	—	—	—
31st ..	1	—	—	—	1	—	—	—	—	1	1	2
7th November ...	—	—	—	—	—	—	—	—	—	—	—	—
14th ..	—	—	—	3	—	—	—	—	—	1	2	3
21st ..	—	—	—	—	—	—	—	1	—	1	—	1
28th ..	1	—	1	—	—	—	—	—	—	1	1	2
5th December ...	—	—	1	—	—	—	—	—	—	—	1	1
12th ..	—	—	—	—	1	—	—	—	—	—	1	1
19th ..	—	—	—	1	—	1	—	—	—	2	—	2
26th ..	1	—	—	—	—	—	—	—	—	1	—	1
2nd January, '15	—	—	—	1	2	—	—	—	—	2	1	3
	4	—	2	5	4	1	—	1	—	9	8	17

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

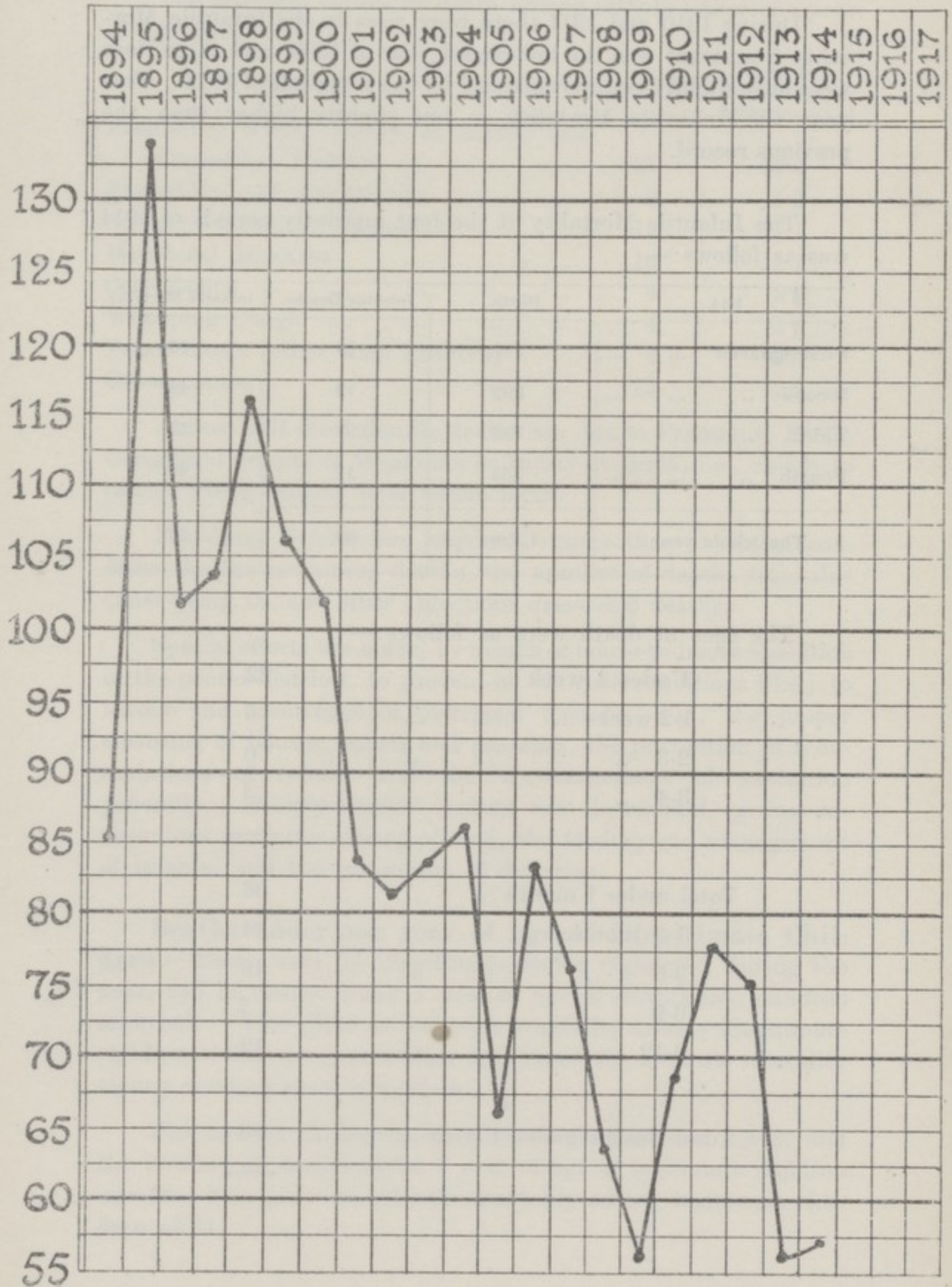
			Number of deaths under 1 year.		Infantile Mortality, i.e., deaths under 1 year, per 1,000 births
Highgate ...	...	...	8	...	44
Muswell Hill ...	...	...	7	...	51
Crouch End ...	...	...	8	...	73
West Hornsey ...	...	...	14	...	42
East Hornsey ...	...	...	20	...	65
North Haringey ...	...	...	12	...	66
South Haringey ...	...	...	7	...	78
Stroud Green ...	...	...	9	...	111
Finsbury Park ...	...	...	3	...	26
The Borough ...	...	...	88	...	57

The number of deaths of infants under one year of age occurring week by week are shewn in the table on page 39, deaths occurring outside the Borough having been allocated to the Ward in which the parents resided.

The number of deaths in the first 3 quarters of the year is 27, 20, 24, and then there is a drop to 17 in the last quarter. Often the number of deaths of infants rises rapidly in the 3rd quarter, owing to epidemics of summer diarrhoea. In the hot summer of 1911 there were 28 deaths among infants due to this cause. In 1912 only 13 deaths were due to diarrhoea, and in 1913 this number fell to 10. And in 1914, 18 deaths were due to diarrhoeal diseases.

The accompanying chart shews the Infantile Mortality (deaths under 1 year per 1,000 births) in Hornsey for the past 21 years, 1894-1914:—

CHART SHEWING INFANTILE MORTALITY.



During 1910 and 1911 there were rises in the Infantile Mortality from what was the low record year of 1909, and these rises were only slightly counterbalanced by the little fall of 1912. This year the Infantile Mortality is but slightly higher than the previous record.

The Infantile Mortality at the four quarterly periods of 1914 was as follows:—

1914.	Births.	Infantile Deaths.	Infantile Mortality.
First Quarter	387	29	75
Second „	392	19	48
Third „	398	23	57
Fourth „	352	17	48
The whole year ...	1,519	88	57

The ages at death were as follows:—

Under 1 week	22
1-2 weeks	5
2-3 „	6
3-4 „	3
Total under 1 month	36
1-3 months	14
3-6 „	19
6-9 „	7
9-12 „	12
Total deaths under 1 year	88

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	27	17.6	
Bronchitis and Pneumonia	8	5.2	
Atrophy, Debility, Marasmus	11	7.1	
Diarrhœal Diseases	18	11.7	
Convulsions	4	2.6	
Whooping Cough	4	2.6	
Tuberculosis (other than Phthisis)	4	2.6	
Other causes	12	7.8	

Almost half the Infantile deaths are due to Premature Birth, Congenital defects or Weakness or Injury at Birth, i.e., chiefly to causes which operate at or before birth.

Diarrhœal diseases are responsible more than any other condition for the remaining deaths, the number of deaths from this cause being 18, and other Infectious diseases 8 deaths.

Special efforts are made, by means of house-to-house visitation in the poorer districts, to prevent or mitigate conditions likely to favour the occurrence of diarrhœal diseases, e.g., the proper cleansing of houses, courts and passages, the prevention of accumulations of refuse, and the encouragement of sanitation generally. Plainly-worded leaflets are distributed, giving instructions as to the storing of food, the feeding and management of infants, and the prevention of diarrhœa.

Deaths under one year of age of Illegitimate Children.—There were 54 illegitimate births registered during the year, and 12 deaths under 1 year of age of illegitimate children occurred. This gives an infantile mortality among illegitimate children of 222, i.e., more than four times the infantile mortality among children born in wedlock.

The number of legitimate births registered was 1,475, and the number of deaths under 1 year of age of legitimate children was 76. This gives an infantile mortality among legitimate children of 51.

INFANTILE MORTALITIES IN GREAT TOWNS.

England and Wales			105
97 Great Towns			113
Hornsey	57	Norwich	111
Burnley	157	Cardiff	110
Barnsley	155	West Bromwich	108
Middlesborough	150	Barrow-in-Furness	107
Gateshead	148	Smethwick	106
Nottingham	145	West Ham	106
Stoke-on-Trent	144	West Hartlepool	106
Preston	142	Ipswich	104
Wigan	141	Gloucester	104
Swansea	141	London	103
Liverpool	139	Wakefield	103
St. Helens	138	Halifax	102
Oldham	138	Bristol	100
Dudley	137	Acton	98
Rhondda	137	Darlington	98
South Shields	136	Southport	96
Newcastle-on-Tyne	136	Aberdare	96
Sunderland	134	Wallasey	93
Sheffield	132	Tottenham	92
Grimsby	130	Lincoln	92
Tynemouth	129	Derby	92
Rochdale	128	Southampton	90
Manchester	127	Reading	90
Plymouth	126	Gillingham	89
Salford	125	Northampton	87
Stockport	124	Willesden	86
Leeds	124	Coventry	86
Bury	123	Portsmouth	85
Bradford	123	Exeter	85
Stockton-on-Tees	123	Edmonton	84
Birmingham	122	Brighton	83
Bootle	122	Enfield	81
Carlisle	122	Croydon	80
Hull	121	Leyton	80
Leicester	120	Walthamstow	80
Birkenhead	120	Cambridge	80
Bolton	119	Devonport	80
Rotherham	119	East Ham	78
Merthyr Tydfil	119	Swindon	75
Walsall	118	Wimbledon	72
York	117	Bournemouth	72
Newport (Mon.)	117	Oxford	68
Great Yarmouth	115	Ealing	65
Blackburn	115	Hastings	65
Wolverhampton	114	Southend-on-Sea	65
Blackpool	114	Ilford	61
Warrington	113	Bath	58
Dewsbury	113	Eastbourne	57
Huddersfield	112		

INFANTILE MORTALITY.

	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894
Total number of Deaths under 1 year of age	88	81	105	116	97	87	95	116	136	106	145	130	129	127	153	156	158	138	133	144	103
„ Births registered	1,529	1,425	1,385	1,479	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)	57	56	75	78	69	57	63	76	84	67	86	83	82	84	102	106	117	103	102	133	86
„ England and Wales	105	109	95	130	106	109	121	118	133	128	146	132	133	151	154						
„ 97 Great Towns ...	113	117	101	140	115	118	128	127	145	140	160	144	145								
	96 Great Towns.					76 Great Towns.															

The following table gives the principal Ward statistics for 1914:—

WARD.	Estimated population.	Birth-rate.	Death-rate.	Infantile mortality.
Highgate	13,153	13·7	7·4	44
Muswell Hill	12,000	11·3	7·0	51
Crouch End	6,698	16·0	5·3	73
West Hornsey	14,053	23·6	8·8	42
East Hornsey	11,759	25·3	10·8	65
North Haringey	9,888	18·2	10·7	66
South Haringey	5,989	14·8	10·6	78
Stroud Green	8,772	9·2	8·5	111
Finsbury Park	7,502	15·4	8·7	26
The Borough	89,834	17·0	8·8	57

Notification of Infectious Disease.—The list of compulsory notifiable diseases in Hornsey during 1914 was as follows, viz.:—

Scarlet Fever

Diphtheria

Enteric Fever

Puerperal Fever

Erysipelas

Small Pox

Cholera

Plague

Acute Poliomyelitis

Cerebro-Spinal Fever

Ophthalmia Neonatorum

Infectious Disease (Notification)
Acts, 1889 and 1899.

Tuberculosis

(all forms)

Public Health (Tuberculosis) Regulations, 1912.

For convenience of comparison with preceding years, the following table has been divided so as to show first the total notifica-

tions in the case of the older notifiable diseases, and then the more recent additions to the list.

Considering the older notifiable diseases first (Scarlet Fever, Diphtheria, Enteric Fever, Puerperal Fever, Erysipelas and Small Pox), we see that the cases notified to me numbered 481 in 1914. This is an increase of 122 as compared with 1913, when 359 cases were notified.

The yearly average number of notifications of these diseases for the last 20 years is 495, the number of notifications for 1914 being, therefore, 14 below the yearly average.

There were no cases of Cerebro-Spinal Fever or Acute Poliomyelitis notified during 1914. The notifications of Tubercular Phthisis numbered 101, and of other forms of Tuberculosis 33, and have already been referred to.

The Public Health (Ophthalmia Neonatorum) Regulations, 1914, came into operation on the 1st April, 1914.

Circular letter and copies of the Order were sent to Medical Practitioners practicing in the Borough and circular letters enclosing books of notifications were also sent to midwives.

Eleven cases were notified during the last 8 months of the year.

NOTIFICATIONS OF INFECTIOUS DISEASE.

Disease.	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890
Scarlet Fever...	346	206	138	179	173	221	239	283	411	261	197	203	261	501	186	349	168	264	530	420	189	366	234	143	139
Diphtheria ...	101	115	88	133	105	151	93	98	157	153	101	62	99	134	107	101	99	87	96	93	117	139	43	64	50
Enteric Fever...	9	10	9	6	10	4	9	11	25	20	16	15	38	35	32	22	31	31	35	46	40	25	21	15	32
Puerperal Fever	1	2	3	2	1	1	3	5	1	3	5	2	0	5	2	1	0	2	5	4	6	6	8	1	0
Erysipelas ...	24	26	39	40	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	1	0	0	0	0	0	1	0	2	35	10	0	2	0	0	4	5	3	11	2	0	1
Cholera ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
Total ...	481	359	277	361	319	414	383	431	631	477	359	309	466	725	372	517	349	423	709	613	406	618	340	248	239
Cerebro Spinal																									
Meningitis ...	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phthisis...	101	176	164*	56*	10*	16*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of																									
Tuberculosis	33	70†	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chicken Pox ...	0	0	0	†38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poliomyelitis ...	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
§ Ophthalmia																									
Neonatorum	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	626	605	443	455	329	430	383	432	631	477	359	309	466	725	372	517	349	423	709	613	406	618	340	248	239

* 1909 and 1910. Poor Law cases only notifiable.

1911. Hospital cases and Poor Law cases notifiable.

1912. All cases of Phthisis notifiable.

† All forms of Tuberculosis notifiable from 1st February, 1913.

§ Notifiable from 1st April, 1914.

‡ Chicken Pox, temporarily notifiable from April 3rd to July 3rd, 1911.

The notifications received during each quarter of the year were as follows:—

1914.	Scarlet Fever.	Diph- theria.	Enteric Fever.	Puer- peral Fever.	Ery- sipelas.	Ophth. Neon.	Tuberculosis.	
							Phthisis.	Other forms.
1st quarter ..	73	22	1	0	6	0	34	7
2nd quarter ..	90	16	3	0	5	7	23	10
3rd quarter ..	89	23	3	0	2	2	25	10
4th quarter ..	94	40	2	1	11	2	19	6
Total ..	346	101	9	1	24	11	101	33

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

	Scarlet Fever.	Diph- theria.	Enteric Fever.	Puer- peral Fever.	Erysi- pelas.	Ophth. Neon.	Tuberculosis.		Total.
							Phthisis.	Other forms.	
Highgate ..	38	23	4	0	4	5	9	9	92
Muswell Hill ..	19	6	2	0	1	0	10	1	39
Crouch End ..	15	6	1	0	1	1	7	0	31
West Hornsey ..	82	30	0	0	4	2	15	7	140
East Hornsey ..	59	15	1	0	5	1	11	3	95
North Haringey	48	8	0	0	0	0	21	5	82
South Haringey	10	1	0	1	0	0	8	2	22
Stroud Green ..	32	9	1	0	6	0	8	4	60
Finsbury Park ..	43	3	0	0	3	2	12	2	65
Total ..	346	101	9	1	24	11	101	33	626

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

INCIDENCE OF THE COMMON INFECTIOUS DISEASES ATTACK RATE PER
1,000 OF THE POPULATION.

Disease.	HORNSEY.													
	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901
Scarlet Fever ...	3.85	2.33	1.61	2.11	2.06	2.66	2.90	3.45	5.13	3.29	2.50	2.68	3.52	6.87
Diphtheria ...	1.12	1.30	1.02	1.57	1.25	1.81	1.13	1.19	1.96	1.93	1.28	0.82	1.33	1.83
Enteric Fever ...	0.10	0.11	0.10	0.70	0.11	0.04	0.10	0.13	0.31	0.25	0.20	0.19	0.51	0.48
Erysipelas ...	0.26	0.29	0.45	0.47	0.35	0.44	0.47	0.41	0.46	0.49	0.50	0.33	0.44	0.54
Small Pox ...	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.47	0.13

Scarlet Fever.—There were 346 cases of Scarlet Fever notified in 1914, as against 206 in 1913, and against a yearly average of 269 for the twenty years (1894-1913). There is therefore an increase of 140 over the cases notified in 1913, and an increase of 77 on the average number for the preceding twenty years. The disease was mostly of a very mild type, there being only one fatal case occurring among the 346 cases notified.

Particulars as to cases notified, deaths, percentage removed to Hospital, and Mortality, for a number of years past, are given below:—

SCARLET FEVER.

Year.	Estimated Population	Total No. of cases of Scarlet Fever notified.	Attack Rate per 1,000 Population	No. of Deaths Registered from Scarlet Fever.	Fatality per cent.	Mortality per 1,000 Population	No. of Cases removed to Hospital.	Percentage removed to Hospital.
1901	72,866	501	6·87	0	0·00	0·00	331	66
1902	73,992	261	3·52	2	0·76	0·02	246	94
1903	75,526	203	2·68	1	0·49	0·01	175	86
1904	78,659	197	2·50	1	0·50	0·01	133	67
1905	79,193	261	3·29	3	1·14	0·03	177	67
1906	80,095	411	5·13	6	1·45	0·07	249	60
1907	81,909	283	3·45	4	1·41	0·04	174	61
1908	82,230	239	2·90	3	1·25	0·03	164	68
1909	83,034	221	2·66	3	1·35	0·03	173	78
1910	83,953	173	2·06	4	2·31	0·04	136	78
1911	84,696	179	2·11	1	0·55	0·01	113	63
1912	85,522	138	1·61	3	2·17	0·03	85	61
1913	88,160	206	2·33	0	0·00	0·00	155	75
1914	89,834	346	3·85	1	0·29	0·01	251	72

Diphtheria.—There were 101 cases of Diphtheria notified in 1914, as against 115 in 1913, and against a yearly average of 109 for the twenty years (1894-1913). There is therefore a decrease of 14 from the number of cases notified in 1913, and an increase of 8 as compared with the yearly average for the preceding 20 years. When the increase of population is taken into

account the rate per 1,000 of the population is below the average for the last 20 years.

There were 6 deaths among the 101 cases notified, as compared with 3 deaths among 115 cases notified in 1913.

The cases were fairly evenly distributed throughout the year, the fourth quarter being highest with 40 cases and the second quarter lowest with 16 cases. The first and third quarters were almost equal with 22 and 23 cases respectively.

Particulars as to cases notified, deaths, percentage removed to Hospital, and Mortality, are given below:—

DIPHTHERIA.

Year.	Estimated Population.	Total No. of Cases of Diphtheria Notified.	Attack Rate per 1000 Population.	No. of Deaths Registered from Diphtheria.	Fatality per cent.	Mortality per 1000 Population.	No. of Cases removed to Hospital.	Percentage removed to Hospital.
1890	42,000	50	1.19	10	20.0	0.23	1	2.0
1891	44,184	63	1.42	6	9.9	0.13	20	31.7
1892	46,354	43	0.92	11	25.5	0.23	2	4.6
1893	48,522	138	2.84	16	11.6	0.32	15	10.9
1894	52,977	117	2.20	23	11.1	0.43	29	24.7
1895	55,908	89	1.59	21	23.6	0.37	8	9.0
1896	58,839	95	1.61	12	12.6	0.20	24	25.2
1897	61,818	87	1.40	16	18.4	0.25	15	17.2
1898	64,743	99	1.52	11	11.1	0.17	45	45.4
1899	67,664	101	1.49	4	3.9	0.05	36	35.6
1900	70,597	107	1.52	14	13.0	0.19	37	34.8
1901	72,866	134	1.83	10	7.4	0.13	28	20.9
1902	73,992	99	1.33	9	9.0	0.12	35	35.3
1903	75,526	62	0.82	12	19.3	0.15	35	56.4
1904	78,689	101	1.28	7	6.9	0.08	56	56.0
1905	79,193	153	1.93	8	5.2	0.10	95	62.0
1906	80,095	157	1.96	13	8.2	0.16	97	61.7
1907	81,909	98	1.19	9	9.1	0.10	70	71.4
1908	82,230	93	1.13	9	9.6	0.10	51	54.8
1909	83,034	151	1.81	10	6.6	0.12	99	65.5
1910	83,953	105	1.25	8	7.6	0.09	80	76.7
1911	84,696	133	1.57	5	3.7	0.05	106	79.6
1912	85,522	88	1.02	2	2.2	0.02	62	70.4
1913	88,160	115	1.30	3	2.6	0.03	84	73.0
1914	89,834	101	1.12	6	5.9	0.06	60	59.4

Enteric Fever.—There were 9 cases of this disease notified in 1914, as compared with 10 cases in 1913, and an average of 22 cases for the twenty years (1894-1913).

One case of the 9 notified proved fatal.

The number of cases of Enteric Fever in the Borough was one less than in 1913 (9 against 10), and well below the average for recent years. The attack rate is 0·10.

Isolation Hospital.—As compared with the previous year there were 116 more patients admitted in 1914, viz.:—704 in 1914 and 588 in 1913.

The increase in the number of patients admitted to the Hospital is almost all accounted for by the larger number of cases from Hornsey and Wood Green, the figures being for Hornsey 317 in 1914 as against 247 in 1913—an increase of 70, and for Wood Green 268 in 1914 as against 216 in 1913—an increase of 52. The cases from Finchley were slightly fewer than last year, 119 in 1914 as against 124 in 1913—a decrease of 5.

The following table gives particulars of the number of admissions, deaths, and discharges during the past 9 years:—

TABLE SHEWING NUMBER OF ADMISSIONS, DEATHS
AND DISCHARGES AT ISOLATION HOSPITAL, 1905—1914.

	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905
Patients in Hospital Jan. 1st	98	51	77	88	111	68	109	105	74	53
Patients admitted dur- ing the year ...	704	588	400	475	565	673	494	594	628	419
	— 802	— 639	— 477	— 563	— 676	— 741	— 603	— 699	— 702	— 472
Patients discharged during the year ...	674	528	407	473	562	606	518	572	567	388
Patients dying during the year	12	13	19	13	26	24	17	18	30	10
	— 686	— 541	— 426	— 486	— 588	— 630	— 535	— 590	— 597	— 398
Patients remaining in Hospital Dec. 31st...	116	98	51	77	88	111	68	109	105	74

At the beginning of the year there were 98 patients in the Hospital, viz., 45 Hornsey patients, 8 from Finchley, 44 from Wood Green, and 1 from Friern Barnet. The cases were:—

	Scarlet Fever.	Diphtheria	Enteric Fever.	Total.
Hornsey ...	40	5	0	45
Finchley ...	7	0	1	8
Wood Green ...	28	16	0	44
Friern Barnet ...	0	1	0	1
	—	—	—	—
	75	22	1	98
	—	—	—	—

During the year there were 704 cases admitted, as follows:—

	Scarlet Fever.	Diphtheria.	Enteric Fever.	Erysipelas.	Total.
Hornsey ...	251	60	5	1	317
Finchley ...	70	45	4	0	119
Wood Green...	185	80	3	0	268
	—	—	—	—	—
	506	185	12	1	704
	—	—	—	—	—

There were 70 more cases admitted from Hornsey, compared with 1913, 52 more cases admitted from Wood Green, and 5 less from Finchley.

At the end of the year there were 116 cases in the Hospital, viz.:—

	Scarlet Fever.	Diphtheria.	Enteric Fever.	Total
Hornsey ...	33	9	0	42
Finchley ...	8	5	1	14
Wood Green ...	39	20	1	60
	—	—	—	—
	80	34	2	116
	—	—	—	—

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.	Erysipelas.	Total.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Total.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Total.	
January ..	26	3	0	0	29	18	5	1	24	29	8	0	37	90
February	13	6	0	1	20	7	2	0	9	10	9	0	19	48
March ...	19	4	0	0	23	4	11	0	15	11	7	0	18	56
April ..	22	2	1	0	25	10	4	0	14	12	6	0	18	57
May ...	30	1	0	0	31	4	1	0	5	11	1	1	13	49
June ...	23	5	1	0	29	6	6	0	12	8	5	0	13	54
July ...	21	8	2	0	31	3	3	0	6	24	2	0	26	63
August ..	18	2	1	0	21	5	1	0	6	11	13	0	24	51
September	19	9	0	0	28	3	6	0	9	10	9	1	20	57
October ...	25	4	0	0	29	1	0	2	3	24	0	0	24	56
November	12	10	0	0	22	0	2	1	3	20	6	0	26	51
December	23	6	0	0	29	9	4	0	13	15	14	1	30	72
Total for the year	251	60	5	1	317	70	45	4	119	185	80	3	268	704

CASES OF DIPHTHERIA ADMITTED TO THE ISOLATION HOSPITAL AND CASE MORTALITY.

	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914
Number of cases of Diphtheria notified in Horn- sey	117	89	95	87	99	101	107	134	99	62	101	153	157	98	93	151	105	133	88	115	101
Death rate per 1,000 of the popu- lation from Diph- theria	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	0.05	0.02	0.03	0.06
Number of cases of Diphtheria ad- mitted to the Iso- lation Hospital...	29	8	24	15	45	37*	45*	30*	50*	71*	92*	127*	157*	159*	113*	201*	216*	194*	161*	178*	185*
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%	5%	8%	4%	5%

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

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

1899	1 case from outside the Hornsey Borough (or Urban 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.
1911	95 „	do.
1912	99 „	do.
1913	94 „	do.
1914	125 „	do.

The following table gives the number of cases treated of each disease, the number of cases admitted from each district, and the number of fatal cases of each disease for the past 15 years:—

NUMBER OF CASES TREATED.								NUMBER OF CASES ADMITTED FROM:—					DEATHS.				Case Mortality per cent.
Scarlet Fever.	Diphtheria.	Enteric Fever.	Cerebro Spinal Meningitis.	Puerperal Fever.	Erysipelas.	Total.	Finchley.	Friern Barnet.	Wood Green.	Hornsey.	Total.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Total.		
1914	581	207	13	-	-	1	802	127	1	312	362	802	1	9	2	12	1.4
1913	437	190	9	-	-	3	639	137	1	235	266	639	3	8	2	13	2.0
1912	275	191	10	-	1	-	477	199	-	138	140	477	1	16	2	19	3.9
1911	332	218	13	-	-	-	563	153	-	162	248	563	0	11	1	12	2.1
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	0	24	3.2
1908	449	139	15	-	-	-	603	161	-	188	254	603	9	8	0	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	0	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	0	5	0	5	1.3
1900	138	50	9	-	-	-	197	5	4	-	188	197	1	5	3	9	4.5

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

in 1914	...	6s. 5d.	per head per week
1913	...	5s. 10d.	" "
1912	...	7s. 5 $\frac{1}{4}$ d.	" "
1911	...	6s. 9 $\frac{3}{4}$ d.	" "
1910	...	6s. 0 $\frac{1}{2}$ d.	" "
1909	...	5s. 8 $\frac{1}{4}$ d.	" "
1908	...	5s. 11 $\frac{3}{4}$ d.	" "
1907	...	6s. 5d.	" "
1906	...	6s. 2 $\frac{1}{2}$ d.	" "
1905	...	6s. 8 $\frac{1}{2}$ d.	" "
1904	...	7s. 7d.	" "
1903	...	8s. 7 $\frac{1}{4}$ d.	" "

Scarlet Fever.—The number of cases notified in Hornsey during 1914 was 346, and of these 251 (equal to 72 per cent. of the cases notified) were admitted to the Isolation Hospital.

There were also 70 cases of Scarlet Fever admitted from Finchley and 185 from Wood Green.

There was one death in the Hospital from Scarlet Fever during the year, giving a case mortality of 0.17 per cent. of the cases of Scarlet Fever under treatment.

Diphtheria.—There were 101 cases of Diphtheria notified in the Borough during the year, and of these 60 cases (equal to 59 per cent. of those notified) were admitted to the Isolation Hospital.

There were also 45 cases of Diphtheria admitted from Finchley, and 80 from Wood Green.

There were 9 deaths in the Hospital during the year from Diphtheria, giving a case mortality of 4.3 per cent. of the cases of Diphtheria under treatment.

Enteric Fever.—There were nine cases of this disease notified in the Borough during the year, and of these 5 (equal to 55 per cent. of the cases notified) were admitted to the Isolation Hospital.

There were also four cases of Enteric Fever admitted from Finchley and three from Wood Green.

There were two deaths in the Hospital during the year from Enteric Fever, giving a case mortality of 15·3 per cent. of the cases of Enteric Fever under treatment.

Municipal Laboratory.—During the year 1,772 specimens were examined in the Bacteriological Laboratory from patients who were, or were suspected to be, suffering from the following diseases:—

Disease.	From Patients at Hospital.	From Patients of Medical Men in Hornsey.	Total.
Diphtheria	1,145	300	1,445
Scarlet Fever	97	3	100
Enteric Fever	—	6	6
Pulmonary Tuberculosis ...	—	190	190
Other Diseases	—	11	11
	1,242	510	1,752
Ringworm (from scholars at public elementary schools) ...			20
		Total ...	1,772

Of the 300 specimens from suspected cases of Diphtheria, 90 were found to be positive; of the 190 specimens from suspected cases of Pulmonary Tuberculosis 45 proved positive; and of the 6 specimens from suspected cases of Enteric Fever 2 proved positive.

There were 2,082 samples of sewage and effluent analysed and reported on.

There were also 13 samples of drinking water examined, and in every case the sample was found to be quite satisfactory.

Diseases of Animals Acts.—One horse was suspected to be suffering from Glanders, but did not react to the Mallein test.

By the Tuberculosis Order of 1913, made by the Board of Agriculture and Fisheries, Tuberculosis in cows was made compulsorily notifiable as from the 1st of May, 1913, but no cases have been notified in the Borough.

Two licences for the removal of swine from one place to another were granted.

A post-mortem examination was made in a suspected case of swine fever, with a negative result.

The cattle sidings and gangways at the Hornsey Station have been frequently inspected and were found satisfactory.

Destruction of Dogs, etc.—115 dogs and 17 cats were brought by their owners to be destroyed in the Lethal Chamber at the Sanitary Depôt.

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 1914.

	No of Samples taken.	No. of Samples adulterated.
Milk	89	20
Butter	104	15
Cream	3	1
Tincture of Iodine	1	1
Liquid Paraffin	1	—
	198	37
Number of Prosecutions	...	1
Number of Convictions	...	1

The figures given for adulterated samples include some adulterated informal samples in respect of which no proceedings could be taken.

Shops Acts.—There are 1,174 shops in the Borough, classified according to the principal trade carried on in each shop as follows:—

Bakers	37	Grocers	103
Butchers	53	Greengrocers	45
Book-sellers	9	Hair-dressers	33
Bazaars	5	Ironmongers	49
Boots and Shoes	78	Jewellers	24
Chemists	27	Licensed premises	67
Confectioners	86	Milliners	19
Chinaware	6	Music	6
Corn Merchants	12	Newsagents	30
Coal Merchants	42	Outfitters	22
Corsets	3	Oil and Colormen	21
Cycles	14	Provisions	22
Drapers	60	Photography	9
Dairies and Milkshops... ..	39	Pawnbrokers	3
Fish Shops	20	Pictures	6
Furniture	36	Restaurants	25
Florists	17	Stationers	28

Saddlery and Leather	Toys	...	...	...	8
Goods	Tobacconists	...	...	...	46
Tailors	Umbrellas	...	...	...	3
Timber Merchants	Wardrobe Dealers	...	...	...	9
		...	...	...	

During the year 1,837 visits have been made to the shops.

In a few instances it was found that the necessary notices under the Acts were not exhibited. The shopkeeper's attention was called to this, and on a further visit being made shortly afterwards it was found that the requisite notices were exhibited.

The following Orders have been made on the petition of the shop-keepers of the particular trades to which the Orders refer:—

“The Hornsey Dealers in Books Order,” dated 19th January, 1914, whereby shops to which these orders apply are exempted from the provisions of Section 4 of the Shops Act, 1912, relating to the closing of shops for the Weekly Half-Holiday.

“The Highgate Grocers, Provision Merchants and Oil and Italian Warehousemen's Weekly Half-Holiday Order,” dated 20th April, 1914, whereby the provisions of Section 4 of the Shops Act, 1912, are extended to all shops in which these trades are carried on and which are situate in a district or area comprising the Highgate Ward.

“**The Fabrics (Misdescription) Act, 1913.**—The Secretary of State wrote on the 21st January, 1914:—

“ I am directed to enclose herewith, for the information of the Borough Council, copies of the Fabrics (Misdescription) Act, 1913, and of the Regulations made by the Secretary of State thereunder on the 20th instant.

The Act prohibits the sale of textile fabrics under misleading descriptions in respect of non-inflammability from fire. For this purpose section 1 provides that any person who sells or has in his possession for sale any textile fabric to which the quality of non-inflammability from fire is attributed, by description, advertisement, verbal representation, or otherwise, shall, unless such textile fabric conforms to the standard of non-inflammability prescribed by regulations of the Secretary of State, be liable to the penalties mentioned in the section.

The regulations which have been made by the Secretary of State prescribe (paragraph 2) a method of testing the inflammability of a textile fabric; if, on a sample of the fabric being tested accordingly, it does not comply with the conditions set out in paragraph 1 of the regulations, it is to be deemed not to conform to the standard of non-inflammability and may not be sold as non-inflammable or safe.

Water Supply to the Public Elementary Schools.—The Schools all take their supplies from the public water supply and samples of drinking water have been taken every Quarter. These were analysed at the Council's Laboratory, and in each case was found to be satisfactory.

Verminous Children.—When the School Medical Officer has ordered any child attending School to be cleansed, the home address of the child is given to the Sanitary Inspector and an inspection is made of the bedding and premises. The parents are advised to have the bedding disinfected, and this is generally agreed to. If the premises are found to require attention the owner is communicated with in respect of any defects or nuisances found.

Inspection of Meat and other Foods.—The Inspector of Nuisances and the Assistant Inspectors hold the special certificate granted by the Royal Sanitary Institute for the inspection of Meat and other Foods, and the whole of the slaughter-houses and butchers' shops are kept under observation by them.

There are eight slaughter-houses and seventy-five butchers' shops and shops where meat is sold in the Borough. Two of the slaughter-houses are only used occasionally for slaughtering.

Frequent inspections are made of the slaughter-houses during the time of slaughtering and also at other times. Special attention is paid to butchers' shops, fish shops, and greengrocers' premises at the latter part of the week, when the stock is usually largest.

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

	Cwts. Qrs. Lbs.		
Fish	5	2	11
and 17 chickens.			

Factory and Workshop Act, 1901.—Register of Workshops.—The number of Workshops on the Register at the end of 1913 was 368. During the year 1914 20 workshops have been added and 49 taken off the Register, so that at the end of 1914 there were 339 workshops on the Register in Hornsey.

They were as follows:—

Dressmakers	...	...	...	...	63
Milliners	...	...	...	...	21
Bootmakers and repairers	...	...	...	...	58
Cycle makers and repairers	...	...	...	...	15
Tailors	...	...	...	...	26
Laundries	...	...	...	...	27
Bakers	...	...	...	...	34
Miscellaneous	...	...	...	...	95

339

837 inspections were made and 39 written notices were served. The number of sanitary defects discovered and remedied was 92.

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

In 44 cases, comparing with 46 for the previous year, the occupier was requested to cleanse, and this was immediately done.

In 27 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.—The number of homeworkers on the register is 44, and 177 inspections of these premises were made during the year. Lists are sent in twice yearly by employers and the Sanitary Authorities of other Districts. 238 names were entered upon these lists, 67 of which were found to refer to other districts, and which were duly forwarded.

Bakehouses.—There are 34 bakehouses in the Borough, 5 being underground bakehouses.

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

Dairies and Milkshops, numbering 70, and 3 Cowsheds in the Borough, have been frequently inspected.

In 17 instances contravention of the bye-laws or regulations have been found, and the matters were at once attended to.

Ice-cream.—There are 74 premises in the Borough from which ice-cream is sold, and these were frequently inspected during the summer.

Rag Flock Act.—Twenty-five inspections have been made of premises where Flock is used, and no contravention of the Act has been found.

Petroleum Stores.—There are 32 Petroleum Stores on the Register, and 60 inspections were made during the year.

Nuisances, Drainage, etc.—Two hundred and thirty-one complaints have been received during the year, classified as follows:—

Obstructed or defective drains	...	...	48
Defective sanitary fittings	...	...	22
Dirty condition of premises	...	...	15
Dampness of premises	...	...	16
Water in basement	...	...	5
Accumulation of refuse	...	...	27
Overcrowding	...	...	7
Dirty condition of drinking water cistern	...	...	8
Nuisances caused by the keeping of fowls, etc.	...	...	12
Rats on premises	...	...	8
Other nuisances	...	...	63

At two hundred and fifty-seven premises the drains have been tested, examined, exposed, etc.—

On complaint	...	...	54
After infectious diseases	...	...	43
House-to-house inspection and other causes	...	...	160

The usual intimations were issued, and where necessary statutory notices served.

In seventy-four 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	...	...	168
Waste pipes trapped	...	...	175
Rainwater pipes disconnected	...	...	119
New soil pipes fixed	...	...	86
Soil pipes and ventilating pipes repaired	...	...	26
Intercepting traps fixed	...	...	97

The number of premises periodically inspected during the year was 979. This number includes all premises where food is stored or prepared for sale.

Preliminary notices issued numbered 985, and statutory notices 208.

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.

Premises.	Houses or Tenements.	Sanitary Defects.										
		Defective Drains.	Obstructed Drains.	Defective Sanitary Fittings.	Defective Water-closets.	Dirty condition of Premises.	Rainwater Pipes, Gutters, and Roofs defective.	Defective Paving.	Defective, or want of Sanitary Dustbins.	Dirty Drinking-water Cisterns.	Overcrowding.	Other Defects.
Alexandra Gardens ...	44	...	...	2	1	5	5	4	...	...	...	2
Archway Road ...	22	...	...	...	7	1	...	1	...	...	...	1
Canon Road ...	33	1	2	11	...	8	12	2	4	7	3	21
Clarendon Road ...	54	...	1	...	5	34	4	8	7	12	2	6
Coleridge Buildings ...	48	...	3	6	...	5	...	...	...	...	...	5
Denmark Road ...	45	...	1	6	2	22	4	17	5	9	1	...
Enfield Gardens ...	17	...	2	4	...	4	4	4	2	4	1	12
Enfield Road ...	42	...	...	9	...	14	10	4	8	10	...	29
Fortis Green Road ...	68	4	1	9	7	18	18	29	22	11	2	48
Hampstead Road ...	29	...	...	...	...	10	3	1	2	19	...	2
Hanbury Road ...	40	...	1	5	2	10	10	4	4	10	...	22
Lothair Road ...	51	3	...	5	8	8	5	1	6	1	...	9
Muswell Hill Place ...	43	1	...	2	2	9	6	4	9	4	...	3
Orchard Road ...	45	2	...	3	...	12	...	7	4	...	...	6
Page's Lane ...	17	...	...	...	...	1	...	2	...	4	...	7
Verandah Cottages ...	12	...	...	...	...	5	...	...	...	...	4	6

Housing of the Working Classes.—The total number of independent Cottages now owned by the Town Council is 412, and

there are also 24 tenement dwellings, housing a total of 436 families.

The First Scheme at Hornsey, which comprised the erection of 108 independent Cottages, was finished in 1898.

The First Scheme at Highgate, which comprised 36 independent Cottages and 24 Tenements, was finished in 1900.

The Second Scheme at Hornsey, which comprised 140 independent Cottages, was finished in 1904.

The Second Scheme at Highgate, which comprised 128 independent Cottages, was finished in May, 1913.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE BOROUGH OF HORNSEY, FOR THE YEAR 1914

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.)	89	0	0
Workshops (Including Workshop Laundries).	719	33	0
Workplaces (Other than Outworkers' premises included in Part 3 of this Report).	29	6	0
Total	837	39	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... ..	51	51	0	0
Want of ventilation... ..	1	1	0	0
Overcrowding	0	0	0	0
Want of drainage of floors ..	1	1	0	0
Other nuisances	10	10	0	0
† Sanitary accommodation {	insufficient	1	1	0
	unsuitable or defective ...	22	22	0
	not separate for sexes	1	1	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)	5	5	0	0
Other offences	0	0	0	0
(Excluding offences relating to outwork which are included in Part 3 of this Report)				
Total	92	92	0	0

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

3.—HOME WORK.

NATURE OF WORK.	OUTWORKERS' LISTS, SECTION 107.									OUTWORK IN UNWHOLESOME PREMISES, SECTION 108.			OUTWORK IN INFECTED PREMISES, SECTIONS 109, 110.		
	Lists received from Employers.						Notices served on 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.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Wearing Apparel—															
(1) making, &c.	62	0	150	3	0	3	0	0	0	0	0	0	0	0	0
(2) cleaning and washing ..	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Household Linen															
Lace, lace curtains and nets	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Curtains & furniture hangings															
Furniture and Upholstery ...	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Electro Plate ...	2	0	6	0	0	0	0	0	0	0	0	0	0	0	0
File making ...															
Brass and Brass Articles ...															
Fur pulling ...															
Cables and Chains ...															
Anchors and Grapnels ...															
Cart Gear ...															
Locks, Latches and Keys ...															
Umbrellas, &c.															
Artificial Flowers ...															
Nets, other than wire nets ...															
Tents ...															
Sacks ...															
Racquet and Tennis Balls ...															
Paper Bags and Boxes ...															
Brush making ...															
Pea Picking ...															
Feather sorting ...															
Carding, &c., of Buttons, &c.															
Stuffed Toys ...															
Basket making ...															
TOTAL	70	0	161	5	0	3	0	0	0	0	0	0	0	0	0

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year (1)							Number. (2)
Dressmakers	...	...	...	...	...	..	63
Milliners	...	...	...	...	...	...	21
Bootmakers and Repairers	...	...	...	...	...	...	58
Cycle Makers and Repairers	...	...	...	...	...	...	15
Tailors	...	...	...	...	...	...	26
Laundries	...	...	...	...	...	...	27
Bakehouses	...	...	...	...	...	..	34
Miscellaneous	...	...	...	...	...	...	95
Total number of workshops on Register							339

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)	7
Action taken in matters referred by H. M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s. 5)	2
Notified by H.M. Inspector	2
Reports (of action taken) sent to H.M. Inspector ...	2
Other	13
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 DISTRICT DURING 1914.
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.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Uncor- rected Num- ber.	Nett.				of Non- resi- dents regis- tered in the District	of Resi- dents not regis- tered in the District.	UNDER ONE YEAR OF AGE.		AT ALL AGES.	
			Num- ber.	Rate.					Num- ber.	Rate per 1,000 Nett Births	Num- ber.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1909	83,034	1,508	1,508	18.16	696	8.38	36	127	87	57	787	9.47
1910	83,953	1,383	1,393	16.59	626	7.45	41	152	97	69	737	8.77
1911	84,696	1,451	1,479	17.46	665	7.85	31	178	116	78	812	9.58
1912	85,522	1,367	1,385	16.19	698	8.16	44	186	105	75	840	9.82
1913	88,160	1,386	1,425	16.16	676	7.66	32	180	81	56	824	9.34
1914	89,834	1,468	1,529	17.0	624	6.94	27	194	88	57	791	8.80

Area of District in acres (land and inland water) ... 2,874

Total population at all ages ...	84,592	} At Census of 1911.
Number of inhabited houses ...	16,809	
Average number of persons per house ..	5.032	
Total families or separate occupiers ...	19,940	

1.
Institutions within the Dis-
trict receiving sick and in-
firm persons from outside
the District.

Isolation Hospital, Mus-
well Hill.

Cromwell House Conval-
escent Home.

Santa Claus Home.

All Saints' Convalescent
Home.

Hornsey Cottage Hospital.

2.
Institutions outside the
District receiving sick and
infirm persons from the
District.

Workhouse and Infirm-
ary, Edmonton.

Small Pox Hospital
Summers Lane,
Finchley.

Fever Hospital, Liver-
pool Road.

Middlesex County Asy-
lum, Napsbury.

Various London Hos-
pitals.

3.
Other Institutions, deaths
in which have been dis-
tributed among the several
localities in the District.

Union Workhouse not in Borough.

TABLE II.
Cases of Infectious Disease notified during the Year 1914.
Name of District:—HORNSEY.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.								TOTAL CASES NOTIFIED IN EACH LOCALITY.									Total cases removed to Hospital.
	At all Ages.	At Ages—Years.							1	2	3	4	5	6	7	8	9	
		Under 1.	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and up-wards.	Highgate.	Muswell Hill.	Crouch End.	West Hornsey.	East Hornsey.	North Haringey.	South Haringey.	Stroud Green.	Finchbury Park.	
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera, Plague	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Mem- branous croup)	101	1	22	58	12	6	2	—	23	6	6	30	15	8	1	9	3	60
Erysipelas	24	—	—	—	4	8	5	7	4	1	1	4	5	—	—	6	3	1
Scarlet fever	346	3	45	227	47	22	2	—	38	19	15	82	59	48	10	32	43	251
Typhus fever	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—
Enteric fever	8	—	—	—	3	1	1	—	4	2	—	—	1	—	—	1	—	4
Continued fever	1	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	1
Puerperal fever	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Cerebro-Spinal Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	11	11	—	—	—	—	—	—	5	—	1	2	1	—	—	—	2	—
Pulmonary Tuberculosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other forms of Tuberculosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	492	11	67	285	66	42	10	7	74	28	24	118	81	56	12	48	51	317

ISOLATION HOSPITAL—Name and situation } Hornsey Borough Isolation Hospital,
Coppett's Road, Muswell Hill.

Total available beds ... 130

Number of diseases that can be concurrently treated ... 3.

TABLE III.

Causes of, and Ages at Death during the Year 1914.

Name of District:—HORNSEY.

CAUSES OF DEATH.				Nett Deaths at the subjoined Ages of "Residents" whether occurring within or without the District.									Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District.
				All Ages.	Under 1 year.	1 and under 2 years.	2 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards.	
1				2	3	4	5	6	7	8	9	10	11
All Causes { Certified... ..				791	88	17	12	12	24	97	225	316	45
{ Uncertified				..	..	..	..	..	..	..	..	..	..
1	Enteric Fever	...	...	1	...	...	...	...	1	...	...	...	2
2	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...
3	Measles	...	...	1	...	1	...	...	...	...	...	...	...
4	Scarlet Fever	...	...	1	...	...	1	...	...	...	...	...	1
5	Whooping Cough	...	...	4	4	...	...	...	...	...	...	...	...
6	Diphtheria and Croup	...	...	7	...	...	4	3	...	...	...	...	9
7	Influenza	...	...	14	1	...	...	...	...	1	4	8	...
8	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...
9	Phthisis (Pulmonary Tuberculosis)	...	...	44	...	1	...	...	7	23	13	...	2
10	Tuberculous Meningitis	...	...	7	4	1	2	...	...	...	...	...	...
11	Other Tuberculous Diseases	...	...	3	...	...	...	...	1	1	1	...	...
12	Cancer, malignant disease	...	...	82	...	...	...	...	...	6	46	30	4
13	Rheumatic Fever	...	...	...	...	...	...	...	...	...	...	...	...
14	Meningitis	...	...	8	1	3	1	1	...	...	2	...	...
15	Organic Heart Disease	...	...	79	1	...	...	1	3	5	26	43	1
16	Bronchitis	...	...	42	2	3	...	...	...	...	9	28	...
17	Pneumonia (all forms)	...	...	61	6	2	1	1	1	13	23	14	5
18	Other diseases of Respiratory Organs	...	...	8	...	...	1	...	...	1	3	3	2
19	Diarrhœa and Enteritis	...	...	29	18	3	...	...	...	2	...	6	...
20	Appendicitis and Typhlitis	...	...	10	...	...	...	3	2	3	2	...	...
21	Cirrhosis of Liver	...	...	12	...	...	...	...	...	...	9	3	...
21a	Alcoholism	...	...	4	...	...	...	...	...	2	2	...	...
22	Nephritis and Bright's Disease	...	...	36	1	...	...	...	...	6	15	14	...
23	Puerperal Fever	...	...	...	...	...	...	...	...	...	...	...	...
24	Other accidents and diseases of Pregnancy and Parturition	...	...	...	...	...	...	...	...	...	...	...	1
25	Congenital Debility and Malformation, including Premature Birth	...	...	34	34	...	...	...	...	...	...	...	...
26	Violent Deaths, excluding Suicide	...	...	25	1	...	2	1	4	7	8	2	...
27	Suicide	...	...	1	...	...	...	...	...	...	1	...	...
28	Other Defined Diseases	...	...	278	15	3	...	2	5	27	61	165	18
29	Diseases ill-defined or unknown	...	...	...	...	...	...	...	...	...	...	...	...
Totals				791	88	17	12	12	24	97	225	316	45
Sub-Entries.													
included in above figures.													
Pneumonia (other than Broncho-Pneumonia)				49	3	2	...	1	1	13	18	11	5

TABLE IV.
BOROUGH OF HORNSEY.
INFANT MORTALITY DURING THE YEAR 1914
Nett Deaths from stated Causes at various Ages
under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks	Total under 4 Weeks.	4 Weeks and under 3 Months.	3 Months and under 6 Months.	6 Months and under 9 Months.	9 Months and under 12 Months.	Total Deaths under Year.
All Causes	{	Certified ...	...	...	...	...	...	...	...	...	...	...	...
		Uncertified	...	...	...	...	...	...	...	...	...	...	...
		Small-pox ...	...	...	...	...	...	...	...	...	...	...	...
		Chicken-pox ...	...	...	...	...	...	...	...	...	...	...	...
		Measles ...	...	...	...	...	...	...	...	...	...	...	...
		Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...
		Whooping Cough ...	...	...	...	...	...	...	1	1	1	1	4
		Diphtheria and Croup ...	...	...	...	...	...	...	...	...	...	...	...
		Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...
		Tuberculous Meningitis ...	...	...	...	...	...	...	...	3	1	...	4
		Abdominal Tuberculosis ...	...	...	...	...	...	...	...	...	...	...	...
		Other Tuberculous Diseases ...	...	...	...	...	...	...	...	...	...	...	...
		Meningitis (<i>not Tuberculous</i>) ...	...	...	...	...	...	...	...	1	...	...	1
		Convulsions ...	...	1	...	1	...	2	1	1	...	...	4
		Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...
		Bronchitis ...	...	...	...	...	...	...	1	1	...	...	2
		Pneumonia (all forms) ...	...	...	...	...	...	...	1	...	...	5	6
		Diarrhœa ...	...	...	1	...	1	...	...	1	...	...	2
		Enteritis ...	...	...	1	1	2	4	2	4	4	2	16
		Gastritis ...	...	...	...	...	...	...	1	...	...	...	1
		Syphilis ...	...	1	...	...	...	1	...	...	...	...	1
		Rickets ...	...	...	...	...	...	...	...	...	...	...	...
		Suffocation, overlying ...	...	...	...	...	...	...	...	...	...	...	...
		Injury at Birth ...	...	2	...	...	...	2	...	...	...	...	2
		Atelectasis ...	...	1	...	...	...	1	1	...	...	...	2
		Congenital Malformations ...	...	...	...	...	...	...	2	1	1	1	5
		Premature Birth ...	...	12	2	2	1	17	1	...	...	...	18
		Atrophy, Debility and Marasmus ...	...	3	1	1	...	5	2	3	...	1	11
		Other Causes ...	...	2	1	...	...	3	1	3	...	2	9
Totals ...				22	5	6	3	36	14	19	7	12	88

Nett Births in the year { legitimate, 1,475.
illegitimate, 54.

Nett Deaths in the year of { legitimate infants, 76.
illegitimate infants, 12.

Adoptive Acts and Bye-laws in force in District.	Particulars as to Staff employed in Sanitary Department, specify if Inspectors are engaged in any other duties, and if so, what.		Inspections.				
SANITARY BYE-LAWS, REGULATIONS, Etc., IN FORCE IN HORNSEY. Bye-laws have been made as follows:— Common Lodging Houses (22nd Nov., 1879). Slaughter-houses (22nd November, 1879). Management of Mortuary (6th December, 1896). Decent Conduct of Persons using Sanitary Conveniences (21st May, 1894). Houses let in Lodgings or occupied by Members of more than one Family (21st September, 1896). For Good Rule and Government of the Borough (9th May, 1904, 13th December, 1909, and 21st April, 1913). Under the Employment of Children Act, 1903 (10th October, 1904, and 3rd July, 1911). Nuisances in the Borough (10th June, 1907). With respect to New Streets and Buildings in the Borough (11th May, 1906). Dairies, Cowsheds and Milkshops (19th June, 1899). Isolation Hospital (11th March, 1901). Hornsey Swine Fever Regulations, 1904 (14th May, 1904). Regulations under Swine Fever Order of 1894 as to Movement of Swine (14th March, 1904, and 1st March, 1905). Regulations under the Dogs Order, 1906. Regulations as to Cleansing, etc., under Order as to Parasitic Mange in Horses, etc. Order declaring certain Trades within the Borough to be Offensive Trades (12th June, 1911).	Medical Officer of Health. Assistant do. 4 Inspectors (and Inspectors under Shops Act, 1912). 2 Clerks 3 Disinfectors and Drain Testers.		Number of Premises Inspected on Complaint.	Number of Premises Inspected in connection with Infectious Diseases.	Number of Premises under Periodical Inspection.	Houses Inspected from House-to-House (H. & T.P. Act, Sec. 17).	Total Number of Inspections and Re-inspections made.
			1	2	3	4	5
			252	481	879	581	12,294
ACTS OF PARLIAMENT ADOPTED. Adoptive Acts adopted and in operation in the Borough of Hornsey are:— Public Health Acts Amendment Act, 1890, Parts 2, 3 and 5,—by resolution of Board of 27th Oct., 1890, coming into operation 9th Dec., 1890. Public Baths and Wash-houses Acts, 1846, 1847, 1878 and 1882,—by resolution of Hornsey Urban District Council 6th July, 1896. Housing of the Working Classes Act, 1890, Part 3,—by resolution of District Council 20th July, 1896. Public Health Acts Amendment Act, 1907, sections 15 to 17, 19 to 27, 30, 31 and 33 in Part II., Parts III., IV., V. and VI., and section 95 in Part X.—by Order of Local Government Board, and section 81 (modified) in Part VII., sections 87 and 90 in Part VIII., and Part IX.,—by Order of the Secretary of State (Home Office).							

Dwelling Houses and Action under H. and T.P. Act, 1909.										Action taken (Other than under H. and T.P. Act).			Houses let in Lodgings (Tenement Houses).		Common Lodging Houses.			CanalBoats used as Dwellings.		Movable Dwell- ings, Caravans, Tents, &c.					
Number of Houses dealt with under Sect. 15.	Number of Houses found to be in a state Dangerous or Injurious to Health (Sect. 17).	Number of Representations made to the local authority by M.O.H. with a view to the making of Closing Orders (Sect. 17).	Number of Closing Orders made by L.A. (Sect. 17).	Number of Houses made Habit- able without Closing Orders.	Number of Houses closed Voluntarily.	Number of Closing Orders deter- mined after Repairs (Sect. 17).	Number of Houses Demolished (a) by order of L.A. (Sect. 17), (b) Voluntarily.	Illegal Underground Rooms Vacated.	Cautionary or Intimation Notices Given.	Statutory Orders Issued.	Summonses Served.	Convictions Obtained.	Number Registered under Bye-Laws.	Number of Contraventions.	Number Registered under Bye-Laws.	Accommo- dation.			Number of Inspections made.	Number of Contraventions.	Number Registered under the Acts.	Number of Contraventions of Regulations.	Number Observed during the Year.	Number of Nuisances therefrom Abated.	Number Removed from District.
1									985				1		1	Male	Female	Children	1		1		1		1
1									208																
1																									
1																									
1																									
1																									
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Of 610 premises inspected, at 387 defects were found; these were dealt with under the Public Health Acts.

Water Supply and Water Service.										Drainage and Sewerage of existing Buildings.										Disinfection.							
Wells.			Percentage of Houses Supplied from Public Water Service.	Cisterns.		Draw-Taps placed on Mains.	Percentage of Houses supplied on Constant System.	Number of Samples obtained for analysis.		Water Closets.		Drains.						Cesspools.		Percentage of Houses Draining into Sewers.	Rooms Disinfected.		Articles Disinfected or Destroyed.				
New Sunk.	Cleansed, Repaired, &c.	Closed as Polluted.		New Provided.	Cleansed, Repaired, Covered, &c.			From Local Wells.	From Public Supply.	Number of Water Closets substituted for Dry Receptacles.	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.		Rendered Impervious, Emptied, Cleansed, &c.	Abolished, and Drain connected to Sewer.	Ordinary Infectious Diseases.	Phthisis.	Rooms Stripped and Cleansed.	Ordinary Infectious Diseases.	Phthisis.
—	—	—	100	—	199	12	100	—	21	—	250	100	257	168	294	86	26	97	74	—	—	—	622	66	476	13,073	236

No. 5. BOROUGH OF HORNSEY.—SANITARY WORK, 1914.

101	Dust.			Sundry Nuisances Abated.								Remarks as to any other matters or in explanation of previous columns.			
	New Bins provided.	How frequently is dust removed from each house?	Number of Complaints of Non- removal received.	Method of Disposal.			Overcrowding.	Smoke.	Accumulations of Refuse.	Foul Ditches, Ponds, &c., and Stagnant Water.	Foul Pigs and other Animals.		Dampness.	Yards repaved or repaired.	Other Nuisances.
				Destructor.	By Tipping.	Other, state method.									
Once from houses, twice from flats, each week.			63	Destructor.	—	—	14	6	32	7	4	124	157	53	

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1914 AND PREVIOUS YEARS

Year.	1.—The whole district.				2.—Highgate.				3.—Muswell Hill.				4.—Crouch End.				5.—West Hornsey.				6.—East Hornsey.				7.—North Haringey.				8.—South Haringey.				9.—Stroud Green.				10.—Finsbury Park.			
	Population and number of deaths in each year.				Population and number of deaths in each year.				Population and number of deaths in each year.				Population and number of deaths in each year.				Population and number of deaths in each year.				Population and number of deaths in each year.				Population and number of deaths in each year.				Population and number of deaths in each year.				Population and number of deaths in each year.				Population and number of deaths in each 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.	a.	b.	c.	d.
1905	79,193	1,567	696	106	11,546	178	95	17	9,863	157	73	6	4,994	70	38	4	11,374	300	125	34	11,968	280	97	15	9,466	220	86	16	5,519	94	51	4	8,846	98	57	2	6,727	120	74	8
1906	80,095	1,603	747	136	11,328	198	109	17	10,624	167	71	12	5,043	100	53	8	11,706	303	141	40	11,531	347	114	25	9,411	207	101	17	5,558	105	54	4	8,795	106	65	3	6,508	121	78	11
1907	81,900	1,524	766	116	11,621	190	125	11	11,098	167	72	6	5,194	78	36	4	12,456	354	156	20	11,783	248	126	31	9,337	188	90	12	5,320	90	60	7	8,770	94	60	5	6,320	115	61	9
1908	82,350	1,485	752	93	11,852	166	102	8	11,377	160	83	7	5,235	76	48	7	12,724	351	129	28	11,628	262	112	20	9,136	196	98	13	5,210	73	39	2	8,670	95	64	1	6,386	106	77	9
1909	83,034	1,508	787	87	11,961	183	103	10	11,834	149	84	8	5,345	94	41	6	12,891	352	128	23	11,713	243	121	19	9,065	178	97	12	5,285	95	40	0	8,497	105	85	2	6,439	106	87	7
1910	83,853	1,393	737	97	11,695	163	87	9	11,563	164	87	7	5,794	73	35	5	12,686	346	128	23	10,962	217	85	12	9,500	160	92	14	5,831	78	50	4	8,617	94	86	12	7,229	96	87	11
1911	84,696	1,479	812	116	11,835	164	111	12	11,435	170	86	8	6,003	75	53	6	12,920	323	143	31	11,129	248	126	31	9,510	207	85	9	5,799	88	47	3	8,736	105	86	6	7,135	103	85	8
1912	85,322	1,385	840	105	11,908	137	132	15	11,636	141	100	6	6,177	96	46	7	13,163	332	120	25	11,096	231	127	16	9,689	183	117	15	5,833	78	50	3	8,743	89	61	5	7,195	108	97	12
1913	88,160	1,435	824	81	12,737	160	107	4	11,471	155	94	12	6,659	86	58	5	13,765	335	129	25	11,273	252	130	9	9,220	188	111	11	5,899	67	47	6	8,740	86	65	1	7,275	96	105	8
1914	89,824	1,329	791	88	13,153	181	99	8	12,000	126	85	7	6,698	109	44	8	14,003	332	124	14	11,729	305	137	20	9,988	180	106	12	5,980	69	64	7	8,772	81	75	9	7,507	116	66	2



DISTRICT:—BOROUGH OF HORNSEY.—YEAR 1914.

[illegible]

No.	Diseases.	AGES.																	All Ages.	WARDS.									
		Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 1 month	1-3 months	3-6 months	6-9 months	9-12 months	Total under 1 year	1-2 years	2-5 years	5-15 years	15-25 years	25-45 years	45-65 years	65 years and over		Highgate.	Muswell Hill.	Crouch End.	West Hornsey.	East Hornsey.	North Haringey.	South Haringey.	Stroud Green.	Finbury Park.	
48	Chronic Rheumatism, Osteo-arthritis																	1	1					1					
	A. Chronic Rheumatism																	1	1					1					
	B. Osteo-arthritis																								1				
	C. Gout																												
49	Scurvy																												
50	Diabetes															3	5	2	10		3		2	2			3		
51	Exophthalmic Goitre														1	1		2				1							
52	Addison's Disease																												
53	Leucocythæmia, Lymphadenoma																1	1	2		1						1		
	A. Leucocythæmia (Leuchæmia)																												
	B. Lymphadenoma															1	1		2						1		1		
54	Anæmia, Chlorosis																4	2	6	3			1			1		1	
55	Other General Diseases																												
	A. Diabetes Insipidus																												
	B. Purpura																1										1		
	C. Hæmophilia																		1										
	D. Other Diseases included under 55																												
56	Alcoholism (acute or chronic)															2	2		4	1	1		1			1			
57	Chronic Lead Poisoning																												
	A. Occupational Lead Poisoning																												
	B. Non-occupational Lead Poisoning																												
58	Other Chronic Occupational Poisonings																												
59	Other Chronic Poisonings																												
60	Encephalitis							1			1						2		3	1				1			1		
61	A. Cerebro-Spinal Fever																												
	Meningitis, other forms or undefined																												
	B. Posterior Basal Meningitis							1			1	1							2							1		1	
	C. Meningitis, other forms											2	1	1			2		6				1	1	3			1	
62	Locomotor Ataxy																1	1	2		1	1							
63	Other Diseases of the Spinal Chord																												
	A. Diseases formerly classed to "other Nervous Affections"																1	2	3		3								
	B. Other Diseases included under 63														1				1	1									
64	Cerebral Hæmorrhage, Apoplexy																1	5	6		1		2			1	1	1	
	A. Apoplexy																												
	B. Serous Apoplexy and Edema of Brain																												
	C. Cerebral Congestion																												
	D. Cerebral Atheroma															3	11	24	38	6	3	4	5	7	5	2	2	4	
	E. Cerebral Hæmorrhage															1	1	1	3		2						1		
65	Softening of Brain																												
66	Paralysis without specified cause																												
	A. Hemiplegia																												
	B. Paraplegia																												
	C. Other forms of Paralysis																												
67	General Paralysis of the Insane																2	2		4				1			2	1	
68	Other forms of Mental Alienation																												
69	Epilepsy																												
70	Convulsions (Non-Puerperal; 5 years and over)																												
	A. Epileptiform Convulsions																												
	B. Others included under 70																												
71	Infantile Convulsions (under 5 years)																												
	A. Convulsions with Teething																												
	B. Other Infantile Convulsions	1		1		2	1	1			4	1							5		2		3						
72	Chorea																												
73	Hysteria, Neuralgia, Neuritis																												
	A. Hysteria, Neuralgia, Sciatica															1			1				1						
	B. Neuritis																						1					1	
74	Other Diseases of the Nervous System																												
	A. Idiocy, Imbecility																												
	B. Cretinism																												
	C. Cerebral Tumour																1		1						1				
	D. Other Diseases included under 74																												
75	Diseases of the Eye and Annexa																												
76	A. Mastoid Disease																												
77	B. Other Diseases of the Ears																												
78	Pericarditis																												
	A. Acute Endocarditis																												
	B. Acute Myocarditis																												
	C. Infective Endocarditis															1		1	2	1			1						
	D. Other Acute Endocarditis																												
79	A. Valvular Disease	1				1					1			1	3	5	20	24	54	2	6	2	11	8	12	6	4	3	
	B. Fatty Degeneration of the Heart																												
	C. Other Organic Disease of the Heart																												
80	Angina Pectoris														</														

[illegible]

* The distinction between these numbers (104 and 105) being with respect to ages at death as under or over two years of age, they will be shown together in all tables of causes by age.

No.	Diseases.	AGES.																	All Ages.	WARDS.									
		Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 1 month	1-3 months	3-6 months	6-9 months	9-12 months	Total under 1 year	1-2 years	2-5 years	5-15 years	15-25 years	25-45 years	45-65 years	65 years and over		Highgate.	Muswell Hill.	Crouch End.	West Hornsey.	East Hornsey.	North Haringey.	South Haringey.	St. Andrew Green.	Finbury Park.	
113	Cirrhosis of the Liver A. Cirrhosis of the Liver (not returned as alcoholic) ... B. Cirrhosis of the Liver (returned as alcoholic) ... C. Diseases formerly classed to "Other Diseases of Liver and Gall Bladder" ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	2	9	1	...	...	...	1	4	1	2	...		
114	Biliary Calculi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	6	...	...	1	1	...	...	...	...	...		
115	Other Diseases of the Liver ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2	...	...	1	1	...	...	...	...	...		
116	Diseases of the Spleen A. Infarction of Spleen ... B. Other Diseases of the Spleen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
117	Peritonitis (cause unstated) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
118	Other Diseases of the Digestive System A. Abdominal Abscess, Sub-phrenic Abscess ... B. Other Diseases included under 118 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	...	...	...		
119	Acute Nephritis ...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...		
120	Bright's Disease A. Bright's Disease as in 1901 List ... B. Nephritis (unqualified), 10 years and over, and Uremia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	8	4	15	2	2	1	2	3	...	2	3		
121	Chyluria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	6	10	19	2	2	...	5	3	3	3	1		
122	Other Diseases of the Kidney and Annexa A. Abscess of Kidney ... B. Cystic Disease ... C. Suppression of Urine ... D. Other Diseases included under 122 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	...	...	...		
123	Calculi of the Urinary Passages ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
124	Diseases of the Bladder ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
125	Diseases of the Urethra, Urinary Abscess, etc. A. Perineal Abscess ... B. Other Diseases of Urethra, etc. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
126	Diseases of the Prostate ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	1	...	...	...	1	...	1	...		
127	Non-Veneral Diseases of Male Genital Organs ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
128	Uterine Hemorrhage (non-puerperal) A. Menorrhagia ... B. Other Uterine Hemorrhage ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
129	Uterine Tumour (non-cancerous) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	...	...	...	...		
130	Other Diseases of the Uterus A. Disorders of Menstruation (except Menorrhagia) ... B. Other Diseases included under 130 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
131	Ovarian Cyst, Tumour (non-cancerous) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
132	Other Diseases of the Female Genital Organs A. Diseases of Ovary (excluding Ovarian Tumour) ... B. Other Diseases included under 132 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
133	Non-Puerperal Diseases of the Breast (non-cancerous) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
134	Accidents of Pregnancy A. Abortion ... B. Hemorrhage of Pregnancy ... C. Uncontrollable Vomiting ... D. Ectopic Gestation ... E. Other Accidents of Pregnancy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
135	Puerperal Hemorrhage ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
136	Other Accidents of Childbirth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
137	Puerperal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
138	Puerperal Albuminuria and Convulsions A. Puerperal Nephritis and Uremia ... B. Puerperal Albuminuria and Bright's Disease ... C. Puerperal Convulsions ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
139	Puerperal Phlegmasia Alba Dolens, Embolism, and sudden Death A. Puerperal Phlegmasia Alba Dolens and Phlebitis ... B. Puerperal Embolism and Sudden Death ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
140	Puerperal Insanity ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
141	Puerperal Diseases of the Breast ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
142	A. Senile Gangrene ... Gangrene, other types B. Noma, Gangrene of Mouth ... C. Noma Pudendi ... D. Other Gangrene ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
143	Carbuncle, Boil ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
144	Phlegmon, Acute Abscess A. Phlegmon ... B. Acute Abscess ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Totals...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	8	29	25	63	9	5	3	7	11	7	3	9	7	

No.	Diseases.	AGES.																	All Ages.	WARDS.									
		Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 1 month	1-3 months	3-6 months	6-9 months	9-12 months	Total under 1 year	1-2 years	2-5 years	5-15 years	15-25 years	25-45 years	45-65 years	65 years over		Highgate.	Muswell Hill	Crouch End.	West Hornsey.	East Hornsey.	North Haringey.	South Haringey.	Stroud Green.	Finbury Park.	
145	Diseases of the Integumentary System																												
	A. Ulcer, Bedsore																												
	B. Eczema																												
	C. Pemphigus																												
	D. Other Diseases of Integumentary System																												
146	Diseases of the Bones																												
147	Diseases of the Joints																												
148	Amputations																												
149	Other Diseases of Locomotor System																												
150	Congenital Malformations							1			1								1			1							
	A. Congenital Hydrocephalus																												
	B. Phimosi																												
	C. Congenital Malformation of Heart																												
	D. Other Congenital Malformations						2		1	1	4								4		1				2		1		
151	A. Premature Birth	12	2	2	1	17	1				18								18	3	1	2	3	3	1	2	3		
	Infantile Debility, Icterus, and Sclerema																												
	B. Infantile Atrophy, Debility, and Marasmus	2		1		3	2	3		1	9								9	1	1		2	2		1	2		
	C. Icterus Neonatorum	1	1			2					2								2					2					
	D. Sclerema and Edema Neonatorum																												
	E. Want of Breast Milk																												
152	Other Diseases peculiar to Early Infancy																												
	A. Diseases of Umbilicus, etc.																												
	B. Atelectasis	1				1	1				2								2		1				1				
	C. Injuries at Birth	2				2					2								2			1			1				
	D. Cyanosis Neonatorum																												
153	Lack of Care																												
154	Old Age																												
	A. Senile Dementia																												
	B. Senile Decay																		63	63	9	8	5	4	8	8	6	9	
155	Suicide by Poison																												
156	Suicide by Asphyxia																												
157	Suicide by hanging or Strangulation																												
158	Suicide by Drowning																												
159	Suicide by Firearms																												
160	Suicide by Cutting or Piercing Instruments																												
161	Suicide by Jumping from High Places																												
162	Suicide by Crushing																1		1							1			
163	Other Suicides																												
164	Poisoning by Food																1		1									1	
165	Other Acute Poisonings																												
166	Conflagration																												
167	Burns (conflagration excepted)																1		1			1							
168	Absorption of Deleterious Gases (conflagration excepted)	1				1					1								1			1			1	1			
169	Accidental Drowning																												
170	Injury by Firearms																												
171	Injury by Cutting or Piercing Instruments																												
172	Injury by Fall																												
173	Injury in Mines and Quarries																												
174	Injury by Machines																												
175	Injury by other Crushing (Vehicles, Railways, Land-slides, etc.)												1	1	1	3	1		7	2				2	3				
176	Injury by Animals																												
177	Starvation																												
178	Excessive Cold																												
179	Effects of Heat																												
180	Lightning																												
181	Electricity (Lightning excepted)																												
182	Homicide by Firearms																												
183	Homicide by Cutting or Piercing Instruments																												
184	Homicide by other means																												
185	Fractures (cause not specified)																												
186	Other Violence																												
187	Dropsy																												
188	A. Syncope (aged 1 year and under 70)																												
	B. Sudden Death (not otherwise defined)																												
189	A. Heart Failure (aged 1 year and under 70)																												
	Other Ill-defined Causes																												
	B. Atrophy, Debility, Marasmus (aged 1 year and under 70)																												
	C. Teething																												
	D. Pyrexia																												
	E. Other Ill-defined Deaths																												
	F. Cause not specified																												
	TOTALS SHEET, No. 5	19	3	3	1	26	6	4	1	2	39	—	2	1	4	7	9	68	130	17	16	12	14	19	17	12	16	7	
	TOTALS SHEET, No																												

