

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

Contributors

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

Publication/Creation

[1914?]

Persistent URL

<https://wellcomecollection.org/works/g9u62v8e>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

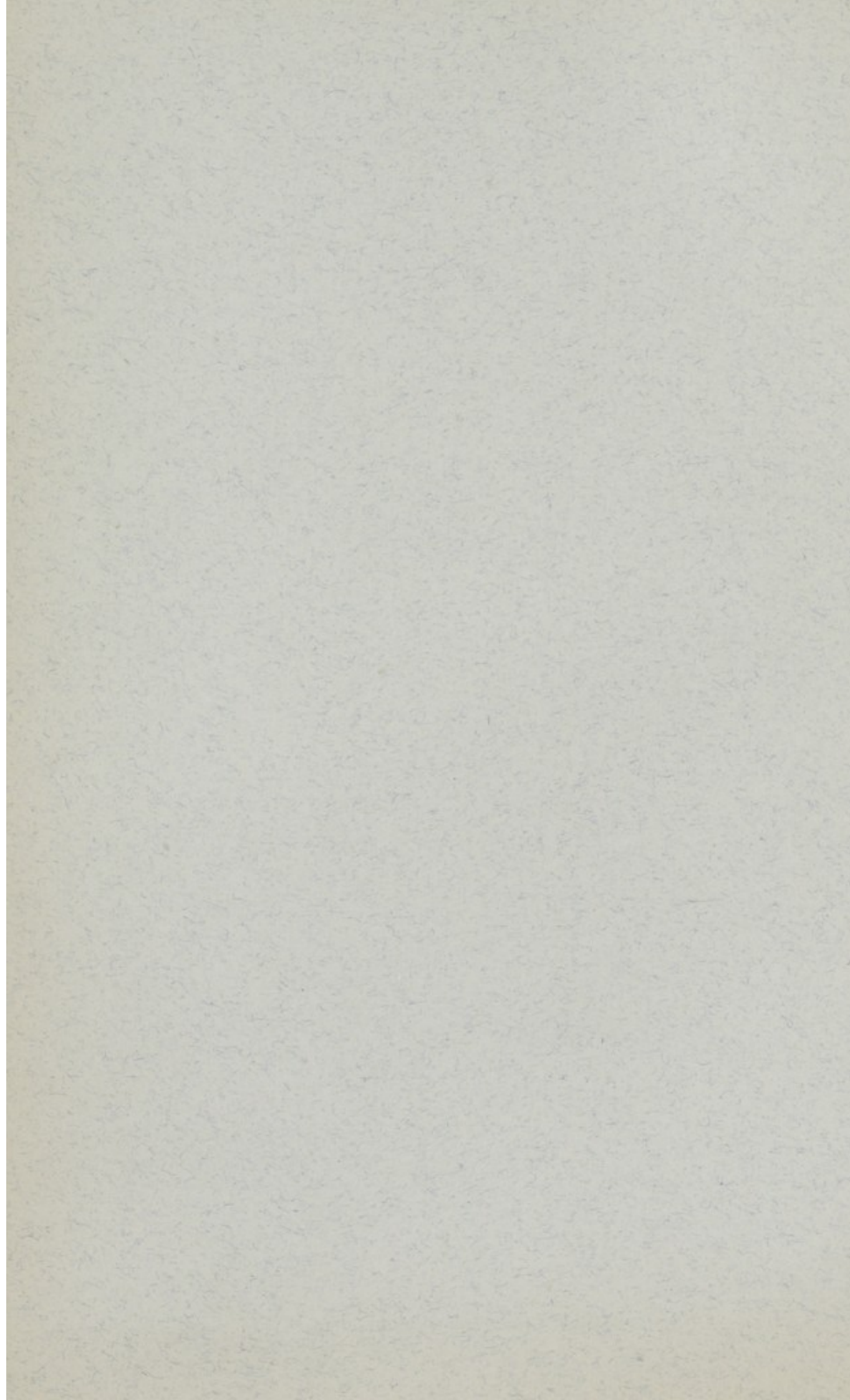


Borough of Hornsey.

REPORT ON THE HEALTH OF THE BOROUGH FOR THE YEAR 1913.

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.*



INDEX.

	PAGE
Area of Borough	3
Bacteriological Work	63
Bakehouses	67
Births	9—15
Birth-rate	3, 9—15
Cancer	36—37
Celluloid	66
Chemical and Bacteriological Work	63
Complaints	70
Dairies and Milkshops	67
Deaths	17—28, 76
„ ages at	23—25, 76
„ causes of	26—28, 76
Death-rate	3, 17, 22
Density of Population	9
Diphtheria	54—62
Diseased and Unsound Food	66
Diseases of Animals Acts	63
Dogs, Destruction of	64
Drainage, etc.	68
Enteric Fever	55—62
Factory and Workshop Act	67, 71—73
Foods, Inspection of	66
Food and Drugs	64
Glanders	63
Health Department, Staff of	1
Homework	67
Hospital, Isolation	55—62
House-to-house Inspections	69
Housing of Working Classes	69
Ice-cream	68
Illegitimate Births	12
„ Deaths	46
Infantile Mortality	41, 48, 77
Infectious Diseases	50, 57, 75
Isolation Hospital	55—62
Laboratory	63
Members of Public Health and Hospital Committee	1

	PAGE
Notification of Infectious Disease	50, 57, 75
" of Tuberculosis	31
Nuisances, Drainage, etc.	68
Outworkers	67
Parasitic Mange	63
Petroleum Stores	68
Population	3—9
Public Health and Hospital Committee	1
" " Department, Staff of	1
Rabies	63
Rag Flock Act	68
Rateable Value	3
Sale of Food and Drugs	64
Sanitary Work, Table of	79
Scarlet Fever	54, 62
Schools, Water supply	66
Sewage, Samples of	63
Shops Acts	64—65
Tuberculosis	31—35
Do. in Cows	63
Verminous Children	66
Vital Statistics	49, 74
Water, Samples of	63
Working Classes, Housing of	69
Work-shops	67
Zymotic Diseases	38—41



BOROUGH OF HORNSEY.

PUBLIC HEALTH AND HOSPITAL COMMITTEE.

THE MAYOR (Alderman EDWIN WILLMOTT SLOPER, J.P.).

CHAIRMAN: Alderman H. E. COOPER, J.P.

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

MEDICAL OFFICER OF HEALTH'S DEPARTMENT.

Chief Sanitary Inspector and Inspector under Shops Act ...	Mr. W. THORPE (Assoc. Royal San. Inst.).
Sanitary Inspector and Inspector under Shops Act	Mr. ARTHUR A. WATERHOUSE (Cert. Royal San. Inst.).
Ditto	Mr. HENRY EASTWOOD (Assoc. Royal San. Inst.).
Ditto	Mr. WALTER S. PARSONS (Cert. San. Insp. Ex. Board).
Clerk	Mr. A. J. HEATH.
Junior do.	S. GRACE.
Matron of the Borough Hospital	Miss A. GILES.
Veterinary Inspector under Con- tagious 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, Medi- cal Superintendent of Borough Isolation Hospital, and School Medical Officer	HAROLD COATES, M.D., D.P.H., Barrister-at-Law.

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

GENTLEMEN,

I beg to present to you my Report on the health of the Borough of Hornsey for the year 1913.

The death-rate is again a very low one, a little under that of 1912, and about equal to the average of recent years.

The Infantile Mortality is the lowest on record in Hornsey, or I think for any large town.

Scarlet Fever and Diphtheria were somewhat more prevalent than in 1912, but were much less prevalent than has been the case on taking an average of ten years. These diseases were of a very mild type as shown by the fact that there were only 3 fatal cases of Diphtheria out of 115 cases notified, and not a single fatal case of Scarlet Fever out of 206 cases notified. The mildness of the diseases was in fact one of the chief causes of the somewhat greater prevalence, as the primary cases were often unrecognised owing to the slight symptoms, until further cases had arisen.

It is evident that the public health of the district maintains the high standard to which we are accustomed.

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)	£672,944
Population Census, 1901	72,056
„ „ 1911	84,592
Estimated Population 1913 (June 30th)	88,160
Number of persons per acre, 1913	30·6
„ „ „ house, 1913	5·032
Estimated birth-rate per 1,000 living, 1913	16·16
Average birth-rate for previous 10 years	18·65
Estimated death-rate per 1,000 living, 1913	9·34
Average death-rate for previous 7 years	9·31
Deaths under 1 year of age, per 1,000 births, 1913	56
Average number of deaths under 1 year of age for previous 10 years	73
Death-rate from Zymotic diseases, 1913	0·45
Average death-rate from Zymotic diseases for pre- vious 10 years	0·60
Death-rate from Phthisis	0·62
„ „ all forms of Tuberculosis	0·78
„ „ Cancer	1·08

Population.—The estimated population at the middle of 1913 was 88,160. At the middle of 1912 the estimated population was 85,522. The gain during the twelve months 1912-1913 is, therefore, 2,638 persons, which is equal to an increase of 3·08 per cent.

The gain during the preceding twelve months 1911-1912 was 826 persons, equal to 0·9 per cent., so that the rate of increase has been much greater during 1912-1913 than in the preceding year, and is the highest since the year 1903-4.

The enumerated population at the date of the last census, April 1st, 1911, was 84,592, and the gain in the $2\frac{1}{4}$ years from the date of the Census to June 30th, 1913, has been 3,568.

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 1913, as estimated by the Registrar General, was 87,596.

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

The estimated population at the middle of 1913 is 88,160, an increase of 2,638 over the estimate for 1912. The statistical calculations of this report are based on the estimated population of 88,160.

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

The average yearly increase in population for the last 12 years is 1,055. The increase for the last year being 2,638, is considerably more than twice the average yearly increase.

The "natural increase" of population during 1913, i.e., excess of births over deaths, was 601. In the preceding year the "natural increase" was 545, so that this year there is a gain in this respect.

The estimated population at the end of each Quarter of 1913 was as follows:—

End of first quarter	87,381
,, second ,,	87,719
,, third ,,	88,509
,, fourth ,,	89,033

The following table shews, for each Ward of the Borough, the population estimated at the middle of the years, for the years 1912 and 1913, with the increase or decrease during the 12 months.

Ward.	Estimated population, 1913.	Estimated population, 1912.	Variation during the year, 30th June, 1912, 30th June, 1913.	
			Increase.	Decrease.
Highgate	12,757	11,998	759	—
Muswell Hill	11,871	11,626	245	—
Crouch End	6,659	6,177	482	—
West Hornsey	13,766	13,165	601	—
East Hornsey	11,273	11,096	177	—
North Haringey	9,920	9,689	231	—
South Haringey	5,899	5,833	66	—
Stroud Green	8,740	8,743	—	3
Finsbury Park	7,275	7,195	80	—
THE BOROUGH	88,160	85,522	2,641	3

This year each of the Wards, with the exception of Stroud Green, shews an increase in population. Highgate is at the top with an increase of 759, followed by West Hornsey with 601 and Crouch End with 482. Muswell Hill and North Haringey have also considerable increases. East Hornsey, which last year had a loss of 33, has now a gain of 177.

Stroud Green shews a loss of 3 on last year's figures.

For the whole Borough there is a gross gain of 2,641 and a loss of 3, or a nett gain of 2,638.

The population of each Ward, as enumerated at the Census, April 1st, 1911, and as estimated at the middle of the year, June 30th, 1913, is shewn as follows:—

Ward.	Population, Census 1911.	Estimated Population June 30th, 1913.	Increase in 2½ years.	Decrease in 2½ years.
Highgate ...	11,811	12,757	946	—
Muswell Hill ...	11,391	11,871	480	—
Crouch End ...	6,032	6,659	627	—
West Hornsey ..	12,951	13,766	815	—
East Hornsey ...	11,134	11,273	139	—
North Haringey...	9,605	9,920	315	—
South Haringey ...	5,782	5,899	117	—
Stroud Green ...	8,751	8,740	—	11
Finsbury Park ...	7,135	7,275	140	—
THE BOROUGH ...	84,592	88,160	3,579	11

The following table shews for each Ward the number of new houses completed for occupation during the year 1913:—

Highgate ...	85
Muswell Hill ...	20
Crouch End ...	18
West Hornsey ...	26
East Hornsey ...	33
North Haringey ...	0
South Haringey ...	0
Stroud Green ...	0
Finsbury Park ...	0
Total ...	182

The number of houses converted into flats, notice of which has been received, was 6, the number of flats provided being 12.

The increase in population in North and South Haringey and Finsbury Park is due to the increasing practice of sub-letting rooms, or portions of houses formerly occupied by one family only. In many cases the sanitary conveniences and water supply and facilities for washing, which sufficed for the house as originally tenanted, are inadequate where each of the three or four floors accommodates its separate family.

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.
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
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
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
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
East Hornsey ..				11,358	11,268	11,331	11,783	11,628	11,713	10,984	11,129	11,096	11,273
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
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
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
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
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

Density of Population.—The total area of the Borough is 2,874 acres. With a population of 88,160, this gives us 30·6 persons per acre. Twelve 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 60 and East Hornsey with 57 persons per acre. Crouch End, Highgate and Muswell Hill, each with 17 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	12,757	17·9	5·423
Muswell Hill ...	663·5	11,871	17·7	4·492
Crouch End ...	376	6,659	17·6	4·985
West Hornsey ...	227·5	13,766	60·5	5·199
East Hornsey ...	195·5	11,273	57·6	4·900
North Haringey ...	125	9,920	79·3	5·064
South Haringey ...	109	5,899	54·1	5·037
Stroud Green ...	269	8,740	32·4	4·703
Finsbury Park ...	199	7,275	36·5	5·867
The Borough ...	2,874	88,160	30·6	5·032

Births.—The number of births recorded during 1913 was 1,425. This is an increase of 40 as compared with the number of births registered in 1912. In the preceding twelve months (1912 compared with 1911) there was a decrease of 94 in the recorded births.

Forty-two of the births were illegitimate (25 in 1912).

Twelve of the births occurred at the New Edmonton Infirmary and 27 at other Institutions and places outside the Borough.

The birth-rate for the year was 16·16, as compared with 16·19 in 1912.

The following table gives the number of births and the birth-rates for each quarter of the year 1913:—

1913.	HORNSEY.		ENGLAND AND WALES.
	No. of Births.	Birth-rate.	Birth-rate.
1st Quarter	345	15·6	23·8
2nd ,,	381	17·2	24·7
3rd ,,	353	16·0	24·2
4th ,,	346	15·6	22·8
	1,425	16·1	13·7

The highest birth-rate occurred in the second quarter of the year. This year the number of births in the first and fourth quarters is nearly the same.

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

England and Wales			...	...	23·9	
96 Great Towns			...	...	25·1	
Hornsey	...	...	16·1	Merthyr Tydfil	...	28·5
Rhondda	...	...	33·2	Sheffield	...	28·2
St. Helens	...	...	31·9	Wigan	...	28·0
Stoke-on-Trent	...	...	31·4	Hull	...	28·0
Stockton-on-Tees	...	...	31·4	Swansea	...	28·0
Middlesbrough	...	...	31·1	Edmonton	...	27·8
West Ham	...	...	31·0	Birmingham	...	27·3
Sunderland	...	...	31·0	Grimsby	...	27·3
South Shields	...	...	31·0	Smethwick	...	27·2
Barnsley	...	...	30·5	Newcastle-on-Tyne	...	27·1
Walsall	...	...	30·3	Salford	...	26·7
Rotherham	...	...	30·3	Darlington	...	26·7
Liverpool	...	...	30·1	Newport (Mon.)	...	26·6
West Bromwich	...	...	29·9	Wolverhampton	...	26·5
Aberdare	...	...	29·7	Coventry	...	26·2
West Hartlepool	...	...	29·7	Manchester	...	26·0
Bootle	...	...	29·6	Cardiff	...	25·9
Warrington	...	...	29·4	Tottenham	...	25·6
Gateshead	...	...	29·2	East Ham	...	25·0
Tynemouth	...	...	29·1	London	...	24·5
Birkenhead	...	...	29·0	Portsmouth	...	24·4
Barrow-in-Furness	...	...	29·0	Lincoln	...	24·2
Dudley	...	...	28·6	Willesden	...	24·0

Walthamstow	...	24·0	Norwich	...	22·0
Gloucester	...	24·0	Croydon	...	21·9
Ipswich	...	23·9	Wallasey	...	21·8
Preston	...	23·9	Blackburn	...	21·8
York	...	23·9	Bolton	...	21·6
Acton	...	23·7	Reading	...	21·0
Southampton	...	23·7	Rochdale	...	20·6
Devonport	...	23·7	Northampton	...	20·2
Derby	...	23·6	Bury	...	20·2
Leeds	...	23·6	Bradford	...	19·7
Plymouth	...	23·5	Cambridge	...	19·5
Dewsbury	...	23·5	Huddersfield	...	19·5
Swindon	...	23·4	Halifax	...	18·8
Gillingham	...	23·4	Wimbledon	...	18·7
Stockport	...	23·3	Oxford	...	18·6
Oldham	...	23·2	Brighton	...	18·3
Great Yarmouth	...	23·1	Southend-on-Sea	...	18·2
Wakefield	...	23·0	Ealing	...	17·8
Burnley	...	22·9	Ilford	...	17·0
Nottingham	...	22·7	Blackpool	...	16·5
Leicester	...	22·6	Eastbourne	...	16·0
Bristol	...	22·5	Bath	...	15·8
Enfield	...	22·3	Bournemouth	...	15·2
Leyton	...	22·3	Southport	...	14·9
Carlisle	...	22·2	Hastings	...	14·4

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 1913.	Birth-rate.
Highgate	160	12·5
Muswell Hill	155	13·0
Crouch End	86	12·9
West Hornsey	325	23·6
East Hornsey	262	23·2
North Haringey	188	18·9
South Haringey	67	11·3
Stroud Green	86	9·8
Finsbury Park	96	13·1
The Borough ..	1,425	16·1

The following are the birth-rates in Hornsey for the last eleven 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

Illegitimate Births.—There were 42 illegitimate births recorded in 1913, and 25 in 1912, an increase of 17.

The proportion of illegitimate births of the total registered births is 2·9 per cent., an increase of 1·1 over last year.

Eleven of the illegitimate births occurred in the New Edmonton Infirmary and 12 in other Institutions and places outside the Borough, and in the following table these have been allocated to the Wards of the Borough in which the mothers resided before gaining admission to these Institutions:—

Ward.		Number of illegitimate births.		Per cent. of total births in the Ward.
Highgate	...	3	...	1·8
Muswell Hill	...	2	...	1·2
Crouch End	...	3	...	3·4
West Hornsey	...	12	...	3·6
East Hornsey	...	9	...	3·4
North Haringey	...	3	...	1·5
South Haringey	...	1	...	1·5
Stroud Green	...	2	...	2·3
Finsbury Park	...	7	...	7·2
The Borough	...	42	...	2·9

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

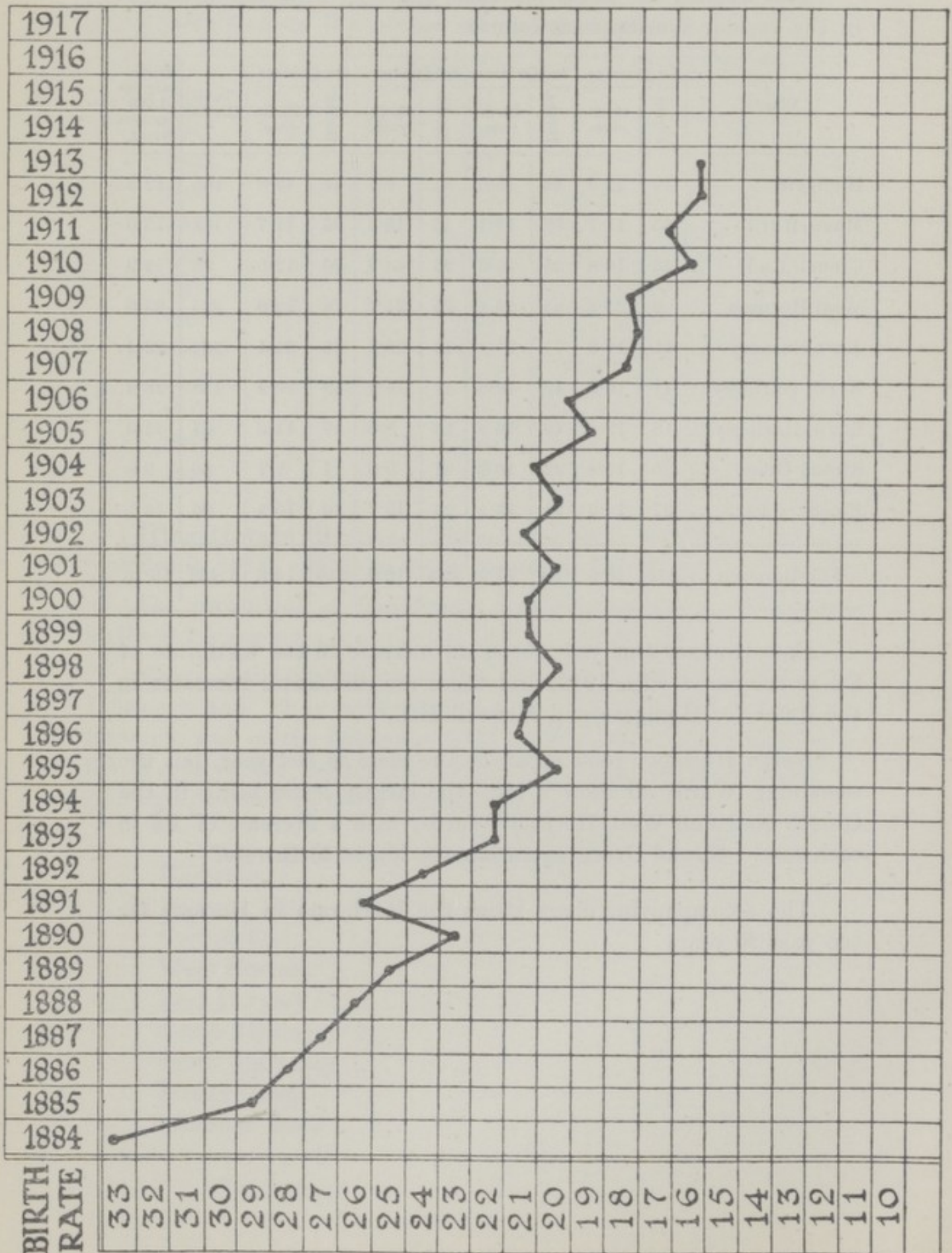
Ward.	1st Quarter.		2nd Quarter.		3rd Quarter.		4th Quarter.		Total Births.	Birth-rate per 1,000 persons living.
	Births.	Birth-rate.	Births.	Birth-rate.	Births.	Birth-rate.	Births.	Birth-rate.		
Highgate	40	12·5	48	15·0	31	9·7	41	12·8	160	12·5
Muswell Hill ..	35	11·7	39	13·1	46	15·5	35	11·7	155	13·0
Crouch End ..	18	10·8	25	15·0	23	13·8	20	12·0	86	12·9
West Hornsey ..	9	25·8	85	24·6	75	21·7	76	22·0	325	23·6
East Hornsey ..	51	18·0	71	25·1	72	25·5	68	24·1	262	23·2
North Haringey ..	41	16·5	48	19·3	47	18·9	52	20·9	188	18·9
South Haringey ..	18	12·2	19	12·8	13	8·8	17	11·5	67	11·3
Stroud Green ..	26	11·8	22	10·0	21	9·6	17	7·7	86	9·8
Finsbury Park ..	27	14·9	24	13·1	25	13·7	20	10·9	96	13·1
The Borough ..	345	15·6	381	17·2	353	16·0	346	15·6	1,425	16·16

East Hornsey this year shows an increase in the birth-rate of 2·4 as compared with 1912, and there are also small increases in the Rates for Highgate and Muswell Hill.

North Haringey remains about the same as last year, but the remaining Wards all show a loss, the largest losses being in the Crouch End and West Hornsey Wards, with a decrease of 2·6 in each case. Stroud Green again has the lowest birth-rate.

The accompanying chart shews the Birth-rate in Hornsey for the past 30 years.

BIRTH-RATE 1884-1913.



WEEKLY RETURN OF BIRTHS FOR THE YEAR 1913.

Week ending	Highgate	Muswell Hill	Crouch End	West Hornsey	East Hornsey	North Haringey	South Haringey	Stroud Green	Finsbury Park	Males	Females	TOTAL
4th January ...	10	3	5	8	7	4	4	1	2	22	22	44
11th ..	4	3	2	11	2	3	1	1	3	16	14	30
18th ..	5	4	2	4	4	1	2	2	6	16	14	30
25th ..	1	5	—	7	6	2	2	1	3	18	9	27
1st February ...	2	4	2	7	1	1	1	2	1	13	8	21
8th ..	2	3	—	4	4	1	1	2	4	7	14	21
15th ..	3	3	3	8	4	—	—	—	—	10	11	21
22nd ..	2	2	1	4	3	5	3	3	3	12	14	26
1st March ...	3	3	—	8	4	4	—	—	1	12	11	33
8th ..	2	2	1	8	5	5	1	4	—	20	8	28
15th ..	—	—	1	10	1	6	1	4	3	7	19	26
22nd ..	1	1	1	3	5	3	1	3	1	12	7	19
29th ..	5	2	—	7	5	6	1	3	—	13	16	29
	40	35	18	89	51	41	18	26	27	178	167	345
5th April ...	4	2	1	3	5	3	—	—	1	13	6	19
12th ..	1	2	1	4	3	3	—	1	1	7	9	16
19th ..	2	3	1	12	7	5	1	2	1	18	16	34
26th ..	5	3	5	9	4	6	1	—	2	18	17	35
3rd May ...	1	—	1	10	2	3	3	2	1	9	14	23
10th ..	7	1	2	3	9	6	2	5	2	19	18	37
17th ..	8	1	2	8	4	3	1	2	2	20	11	31
24th ..	—	5	3	6	4	3	—	1	1	12	11	23
31st ..	3	5	2	7	3	3	2	4	1	19	11	30
7th June ...	2	4	3	4	6	3	—	1	1	13	11	24
14th ..	3	6	3	12	9	4	2	1	4	23	21	44
21st ..	5	2	1	1	6	5	3	2	3	11	17	28
28th ..	7	5	—	6	9	1	4	1	4	16	21	37
	48	39	25	85	71	48	19	22	24	198	183	381
5th July ...	3	2	1	12	2	5	—	2	1	14	14	28
12th ..	1	7	1	4	3	6	1	3	6	17	15	32
19th ..	3	4	3	3	8	3	—	2	3	16	13	29
26th ..	4	4	—	5	3	3	1	4	4	16	12	28
2nd August ...	3	3	2	4	9	5	1	—	1	15	13	28
9th ..	3	3	2	4	4	1	1	1	2	10	11	21
16th ..	4	6	5	9	3	4	—	1	2	18	16	34
23rd ..	—	3	4	10	6	1	—	1	2	11	16	27
30th ..	2	5	—	7	8	2	—	1	1	15	11	26
6th September ...	1	—	1	3	6	6	2	1	—	10	10	20
13th ..	4	1	2	4	5	4	4	2	2	11	17	28
20th ..	3	2	—	6	7	5	1	—	1	14	11	25
27th ..	—	6	2	4	8	2	2	3	—	11	16	27
	31	46	23	75	72	47	13	21	25	178	175	353
4th October ...	5	2	2	6	7	6	2	—	2	12	20	32
11th ..	8	4	3	3	8	4	2	—	3	19	16	35
18th ..	4	1	2	3	4	3	1	2	1	11	10	21
25th ..	4	—	—	7	6	5	—	3	2	11	16	27
1st November ...	2	3	1	7	5	1	—	1	2	12	10	22
8th ..	1	1	2	10	5	3	1	2	1	9	17	26
15th ..	5	6	1	7	6	1	1	1	—	18	10	28
22nd ..	—	3	2	9	4	3	3	—	3	10	17	27
29th ..	3	3	1	6	5	5	1	2	2	14	14	28
6th December ...	2	4	2	4	3	5	2	—	1	13	10	23
13th ..	4	1	—	7	4	10	3	1	1	14	17	31
20th ..	1	5	1	3	9	5	1	1	1	15	12	27
27th ..	2	2	3	4	2	1	—	4	1	8	11	19
	41	35	20	76	68	52	17	17	20	166	180	346

Deaths.—The number of deaths registered in the Borough in 1913 was 676, being 22 deaths less than the number registered in 1912.

The yearly average number of deaths registered in the Borough during the previous ten years was 650.

The death-rate calculated on these figures (gross death-rate) is 7·66 per thousand of the mean population for the year. This is 0·5 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 180 Hornsey people who died outside the district during 1913, viz. :—

- 53 in the Edmonton Workhouse and Infirmary,
- 6 in other Infirmarys,
- 17 in the Great Northern Central Hospital,
- 56 in other Hospitals outside the Borough,
- 12 in Lunatic Asylums, and
- 36 in various other places.

On the other hand there were 32 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 (180) of Hornsey people dying outside the Borough, and deduct the number (32) 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 824, a decrease of 16 from the corresponding number for 1912.

The death-rate calculated on these figures is the nett death-rate, and for the past 9 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

It is only for these nine 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 1913 is 0·48 lower than that of 1912.

During the last 9 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			13·7
96 Great Towns			14·3
Hornsey	9·3	Newcastle-on-Tyne	15·0
St. Helens	18·8	Bradford	14·9
Stoke-on-Trent	18·6	Hull	14·8
Wigan	18·3	Carlisle	14·8
Stockton-on-Tees	18·1	Birmingham	14·7
Liverpool	18·0	West Ham	14·5
Sunderland	17·8	Blackpool	14·5
Middlesbrough	17·6	Barrow-in-Furness	14·5
West Bromwich	17·6	Great Yarmouth	14·4
South Shields	17·5	Birkenhead	14·4
Bootle	17·1	Huddersfield	14·4
Preston	17·0	Gateshead	14·4
Walsall	16·8	Swansea	14·3
Dudley	16·8	London	14·2
Oldham	16·8	Nottingham	14·1
Dewsbury	16·8	Rhondda	14·0
Burnley	16·5	Norwich	13·9
Aberdare	16·3	Darlington	13·8
West Hartlepool	16·1	Brighton	13·6
Barnsley	15·9	Ipswich	13·6
Salford	15·8	Gloucester	13·5
Bolton	15·7	Wakefield	13·5
Sheffield	15·7	Cardiff	13·4
Plymouth	15·6	Smethwick	13·3
Wolverhampton	15·6	Leicester	13·3
Manchester	15·6	Merthyr Tydfil	13·3
Blackburn	15·6	Bath	13·1
Warrington	15·5	Grimsby	13·0
Stockport	15·4	Hastings	12·8
Halifax	15·4	Southampton	12·7
Leeds	15·4	Bristol	12·7
Tynemouth	15·3	Newport (Mon.)	12·7
Bury	15·1	Northampton	12·6
Rochdale	15·0	Southport	12·6
Rotherham	15·0	Oxford	12·5

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

				1912	1913
The death-rate in Hornsey during the first quarter was				10·9	10·5
„	„	„	second „	9·3	9·3
„	„	„	third „	7·3	7·9
„	„	„	fourth „	11·5	9·4

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 ...	6	8·1	28	8·7	19	5·9	34	10·6	107	8·3
Muswell Hill ...	17	5·7	30	10·1	26	8·7	25	8·4	98	8·2
Crouch End ...	21	12·6	15	9·0	7	4·2	15	9·0	58	8·7
West Hornsey ...	36	10·4	27	7·8	34	9·8	32	9·2	129	9·3
East Hornsey ...	32	11·3	28	9·9	21	7·4	22	7·8	103	9·1
North Haringey ...	29	11·6	32	12·9	22	8·8	28	11·2	111	11·1
South Haringey ...	19	12·8	9	6·1	10	6·7	9	6·1	47	7·9
Stroud Green ...	14	6·4	14	6·4	18	8·2	20	9·1	66	7·5
Finsbury Park ..	39	21·4	24	13·1	19	10·4	23	12·6	105	14·4
The Borough...	233	10·5	207	9·3	176	7·9	208	9·4	824	9·3

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 9 years are as follows:—

Ward.	Death rates per 1,000								
	1913.	1912.	1911.	1910.	1909.	1908.	1907.	1906.	1905.
Highgate ...	8.3	10.1	9.3	7.4	8.5	8.5	10.7	9.6	8.4
Muswell Hill ...	8.2	8.6	7.5	7.5	7.0	7.2	6.4	6.6	7.4
Crouch End ..	8.7	7.4	8.8	6.0	7.6	9.1	6.9	6.5	7.6
West Hornsey ...	9.3	9.0	12.5	10.0	9.9	10.1	10.1	12.0	11.0
East Hornsey ...	9.1	11.4	11.3	7.0	10.3	9.6	10.6	10.0	8.6
North Haringey	11.1	12.0	8.8	9.0	10.7	10.7	9.6	10.7	9.0
South Haringey	7.9	8.5	8.1	8.5	7.4	7.4	11.2	10.4	9.2
Stroud Green ...	7.5	6.9	6.3	9.9	10.2	7.3	7.8	7.5	6.4
Finsbury Park...	14.4	13.4	11.9	12.0	13.5	12.0	9.8	11.9	11.0
The Borough ...	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.

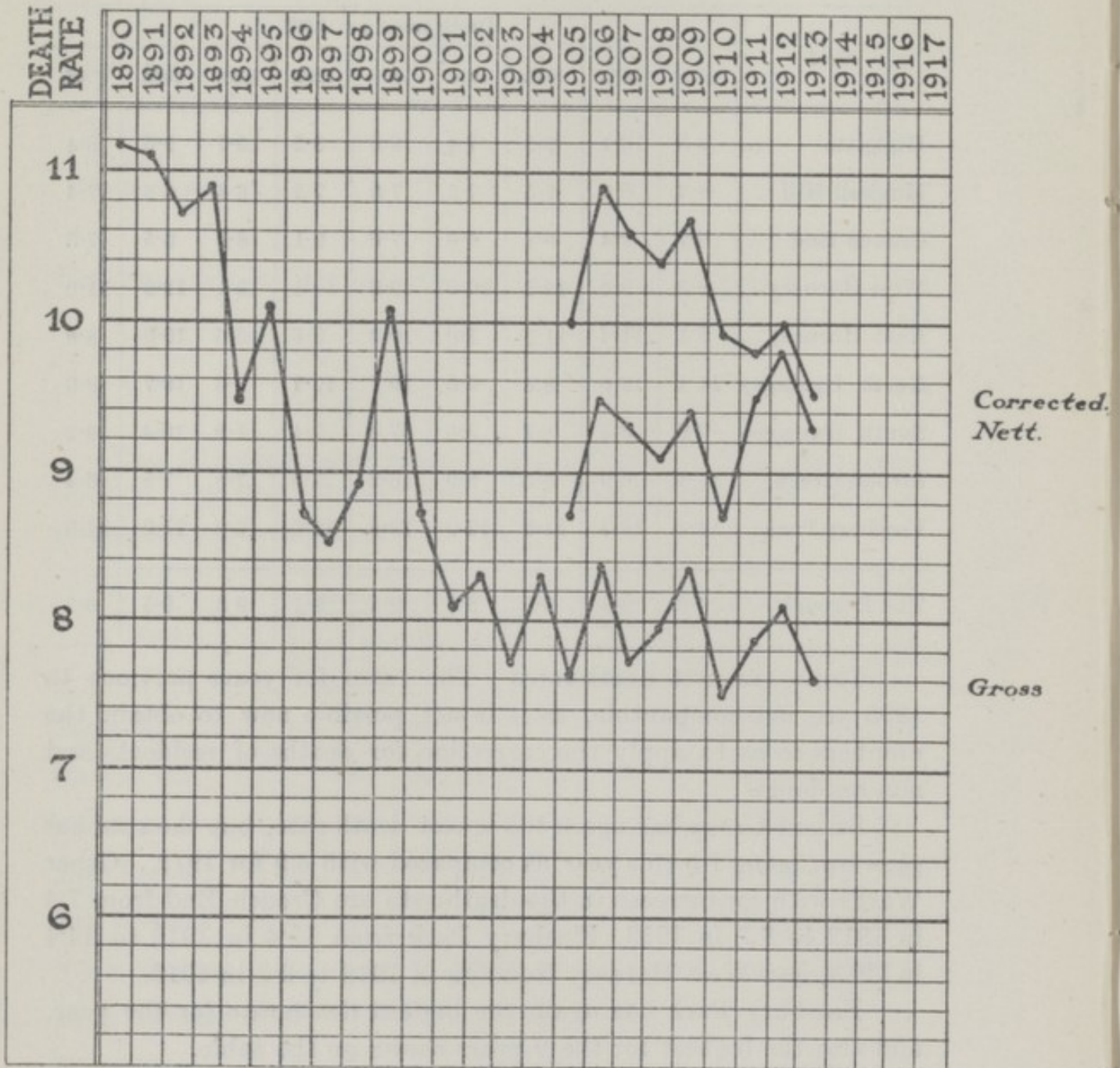
Stroud Green has again the lowest death-rate, but the rate has gone up, being 7.5 this year as compared with 6.9 for 1912. Other Wards with an increase in the death-rate are Crouch End from 7.4 in 1912 to 8.7 in 1913, Finsbury Park from 13.4 in 1912 to 14.4 in 1913, and West Hornsey from 9.0 in 1912 to 9.3 in 1913.

Finsbury Park has again the highest death-rate for the year, and also the highest for the 9 years shewn on the table.

In the Highgate Ward the death-rate has fallen from 10.1 in 1912 to 8.3 in 1913, and in East Hornsey Ward from 11.4 in 1912 to 9.1 in 1913. There have also been smaller improvements in the rates for Muswell Hill, North Haringey and South Haringey.

The accompanying chart shews the Gross Death-rate for the past 24 years and the Nett and Corrected Death-rate in Hornsey for the past 9 years:—

GROSS NETT AND CORRECTED DEATH-RATES.



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

				1 Gross death rate.	2 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	...

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 1913.

Week ending	Highgate	Muswell Hill	Crouch End	West Hornsey	East Hornsey	North Haringey	South Haringey	Stroud Green	Finsbury Park	Males	Females	TOTAL
4th January	—	—	—	1	—	2	2	2	1	1	7	8
11th "	2	1	2	2	1	2	—	2	3	5	10	15
18th "	1	—	4	4	3	5	2	1	3	10	13	23
25th "	4	1	1	2	1	3	1	—	4	6	11	17
1st February	1	3	1	1	3	1	2	1	4	6	11	17
8th "	3	2	2	6	2	—	1	—	5	12	9	21
15th "	1	2	1	5	4	2	1	1	2	10	9	19
22nd "	—	—	3	—	2	—	1	—	3	6	3	9
1st March	5	1	1	4	3	3	1	—	4	14	8	22
8th "	2	1	1	4	7	3	1	3	2	13	11	24
15th "	4	2	2	2	1	4	3	2	1	10	11	21
22nd "	1	3	1	1	—	1	1	1	1	5	5	10
29th "	2	1	2	4	5	3	3	1	6	13	14	27
	26	17	21	36	32	29	19	14	39	111	122	233
5th April	—	—	2	5	3	1	1	2	3	10	7	17
12th "	—	3	2	1	2	4	1	1	—	3	11	14
19th "	1	3	—	7	2	4	2	1	4	13	11	24
26th "	6	5	1	1	6	3	—	2	2	16	10	26
3rd May	5	2	2	3	2	3	—	2	6	13	12	25
10th "	6	3	1	2	2	3	1	—	2	9	11	20
17th "	2	—	—	—	2	2	—	1	2	1	8	9
24th "	1	4	—	2	—	3	2	1	—	4	9	13
31st "	2	4	1	4	7	3	—	2	2	13	12	25
7th June	3	—	3	—	—	—	—	—	—	3	3	6
14th "	2	1	1	1	—	5	—	—	2	3	9	12
21st "	—	3	—	—	1	1	1	1	—	3	4	7
28th "	—	2	2	1	1	—	1	1	1	4	5	9
	28	30	15	27	28	32	9	14	24	95	112	207
5th July	—	3	—	2	2	3	2	1	—	4	9	13
12th "	1	2	1	1	4	2	1	1	—	7	6	13
19th "	2	1	—	2	1	3	—	2	1	8	4	12
26th "	—	2	1	—	1	—	—	1	2	3	4	7
2nd August	—	1	2	2	1	—	—	—	—	2	4	6
9th "	1	1	1	5	—	1	—	2	2	6	7	13
16th "	2	2	—	1	2	2	—	—	2	6	5	11
23rd "	—	—	—	6	1	2	1	—	2	6	6	12
30th "	—	1	1	6	1	4	2	1	2	10	8	18
6th September	4	5	—	3	2	—	1	1	2	10	8	18
13th "	4	1	—	4	2	1	1	4	4	9	12	21
20th "	1	5	—	—	2	3	2	3	2	10	8	18
27th "	4	2	1	2	2	1	—	2	—	6	8	14
	19	26	7	34	21	22	10	18	19	87	89	176
4th October	2	1	1	1	3	—	1	—	1	5	5	10
11th "	5	3	1	4	1	—	—	1	3	8	10	18
18th "	2	1	—	2	—	5	1	2	4	8	9	17
25th "	2	2	1	2	4	2	—	1	—	9	5	14
1st November	5	2	1	2	2	—	—	1	1	4	10	14
8th "	2	3	1	3	1	3	—	3	—	8	8	16
15th "	1	5	1	1	3	4	—	1	5	10	11	21
22nd "	1	1	1	2	1	3	1	3	—	8	5	13
29th "	3	1	2	3	1	1	2	—	2	6	9	15
6th December	5	3	—	2	—	—	2	1	4	8	9	17
13th "	—	1	1	6	—	4	—	2	1	5	10	15
20th "	4	1	2	1	2	1	1	3	—	5	10	15
27th "	2	1	3	3	4	5	1	2	2	14	9	23
	34	25	15	32	22	28	9	20	23	98	110	208

The ages at which deaths occurred were as follows:-

		1913	1912
Under 1 week	...	18	41
1-2 weeks	...	3	6
2-3	„	5	6
3-4	„	3	2
		---	---
Total under 1 month		29	55
1-3 months	...	19	17
3-6	„	11	12
6-9	„	11	13
9-12	„	11	8
		---	---
Total under 1 year	...	81	105
1-2 years	...	19	9
2-5	„	20	12
5-15	„	24	19
15-25	„	27	30
25-45	„	109	87
45-65	„	220	222
65 and over	...	324	356
		---	---
Total deaths	...	824	840
		---	---

The figures for preceding years are shewn below.

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

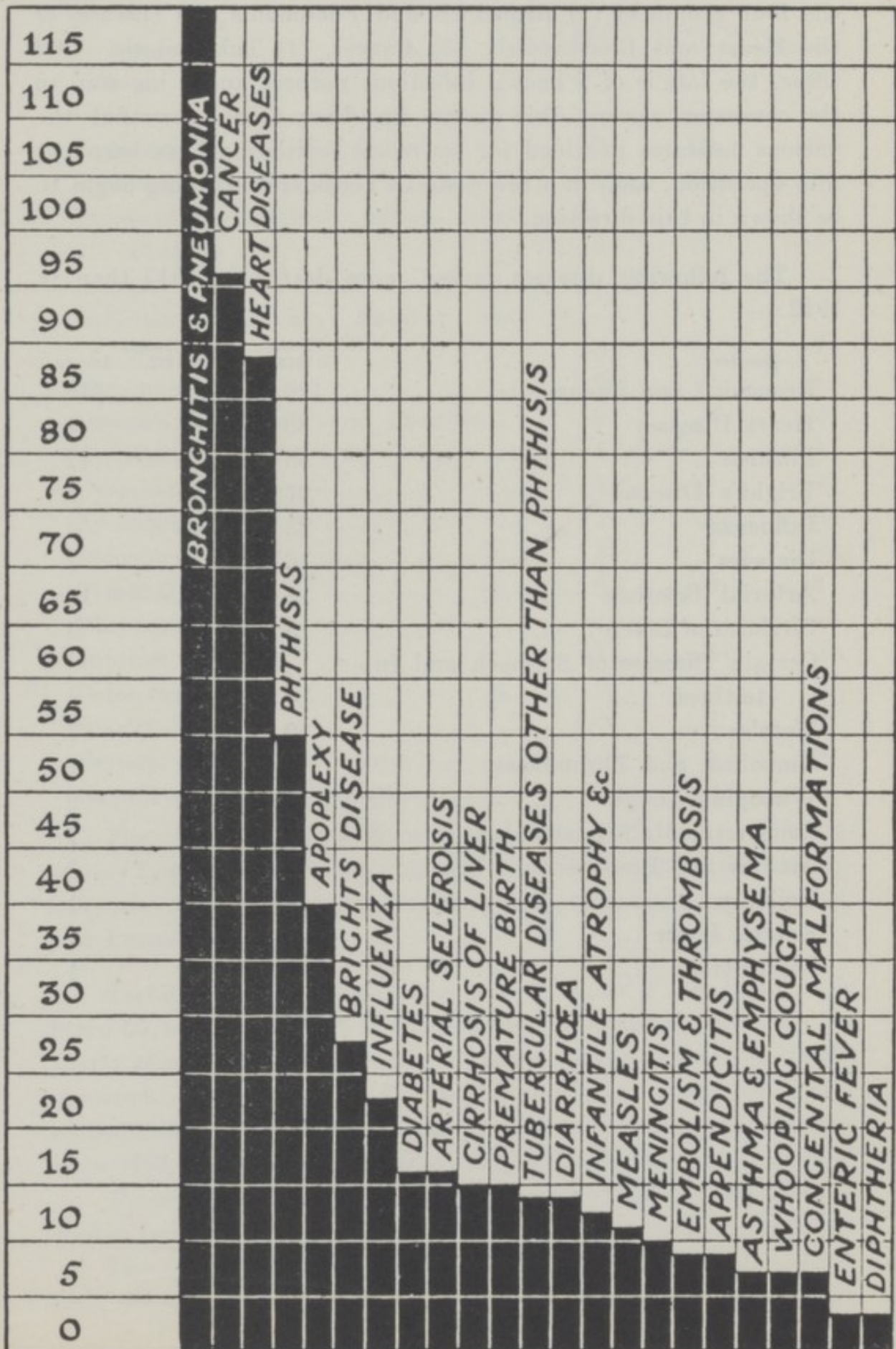
The death-rates at various age groups are shewn below.

	1st Quar- ter.	2nd Quar- ter.	3rd Quar- ter.	4th Quar- ter.	The year 1913.	The year 1912.
<i>Total Deaths</i>	233	207	176	208	824	840
Death-rate per 1,000	10.5	9.3	7.9	9.4	9.3	9.8
„ England and Wales..	16.1	13.2	12.2	13.2	13.7	13.3
„ 96 Great Towns ..	16.9	13.5	12.7	14.2	14.3	13.8
<i>Deaths under 1 year</i>	22	23	20	16	81	105
Infantile Mortality	63	55	62	46	56	75
Do. England and Wales..	122	89	112	113	109	95
Do. 96 Great Towns ..	125	91	125	125	117	101
<i>Deaths 1 year—64 years</i>	123	96	90	110	419	379
Death-rate per 1,000 persons living at these ages	5.9	4.6	4.3	5.3	5.0	4.7
<i>Deaths 65 years and over</i>	88	90	64	82	324	356
Death-rate per 1,000 persons living at these ages	76.7	78.4	55.7	71.4	70.6	79.9

The fall in the death-rate as compared with 1912 is due to a saving at the two extreme periods of life, viz.:—24 fewer deaths among infants and 32 fewer deaths of persons over 65 years of age. On the other hand the number of deaths between 1 and 64 years of age is greater by 40 this year as compared with 1912. Nevertheless there is a nett saving of 16 deaths.

The following Chart shews the principal causes of death:—

CHART SHEWING NUMBER OF DEATHS IN HORNSEY
FROM VARIOUS DISEASES.



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 1913.	No. of Deaths in 1912.	Increase
Bronchitis and Pneumonia ...	120	104	16
Heart Diseases ...	88	87	1
Phthisis ...	55	43	12
Bright's Disease ...	27	21	6
Influenza ...	23	20	3
Diabetes ...	16	13	3
Arterial Sclerosis ...	16	4	12
Cirrhosis of Liver ...	15	12	3
Certain Diseases of Stomach and In- testines ...	14	10	4
Measles ...	12	5	7
Embolism and Thrombosis ...	9	2	7
Whooping Cough ...	8	2	6
Congenital Malformations ...	8	6	2
Asthma and Emphysema ...	8	5	3
Epilepsy ...	4	3	1
Enteric Fever ...	3	2	1
Diphtheria ...	3	2	1

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

Disease.	No. of Deaths in 1913.	No. of Deaths in 1912.	Decrease
Cancer	96	114	18
Old Age	75	82	7
Apoplexy	40	59	19
Premature Birth	15	30	15
Tubercular Diseases other than Phthisis	14	17	3
Diarrhoea	14	16	2
Infantile Atrophy, Debility and Marasmus	13	15	2
Appendicitis	9	10	1
Diseases of Bladder and Prostate	5	7	2
Anaemia	4	5	1
Pyæmia	3	10	7
Aneurysm	3	11	8
Pleurisy	3	7	4
Cerebral Tumour	2	3	1
Puerperal Fever	1	2	1
Injuries at Birth	1	3	2
Osteo-arthritis	0	3	3
Scarlet Fever	0	3	3
General Paralysis of Insane	0	5	5
Calculi of Urinary Passages	0	2	2

The principal losses as compared with 1912 are in Diseases of the Lungs, both Tubercular and Non-Tubercular, and Arterio-Sclerosis. The chief gains are in deaths from Cancer, Apoplexy, and Premature Birth.

Tuberculosis.—The deaths from Phthisis of the Lung numbered 55, or 12 more than in the previous year, and 5 more than the yearly average for the preceding 10 years. Seven of these 55 deaths occurred in persons who had been removed to the Edmonton Workhouse, 1 at Clare Hall Sanatorium, 1 at Northern Hospital, Winchmore Hill, and 7 at other places outside the Borough.

From forms of Tuberculosis other than Phthisis there were 14 deaths registered, a decrease of 3 compared with the year 1912.

The total deaths from all forms of Tuberculosis were, therefore, 69, or 9 more 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.	
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 ..	...	...	3	0·235	6	0·470
Muswell Hill	...	...	3	0·252	5	0·421
Crouch End	...	...	1	0·150	4	0·600
West Hornsey	...	...	8	0·581	11	0·799
East Hornsey	...	...	14	1·241	14	1·241
North Haringey	...	...	11	1·108	12	1·209
South Haringey	...	...	5	0·847	5	0·847
Stroud Green	...	...	4	0·457	6	0·686
Finsbury Park	...	...	6	0·824	6	0·824
The Borough...			55	0·623	69	0·782

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

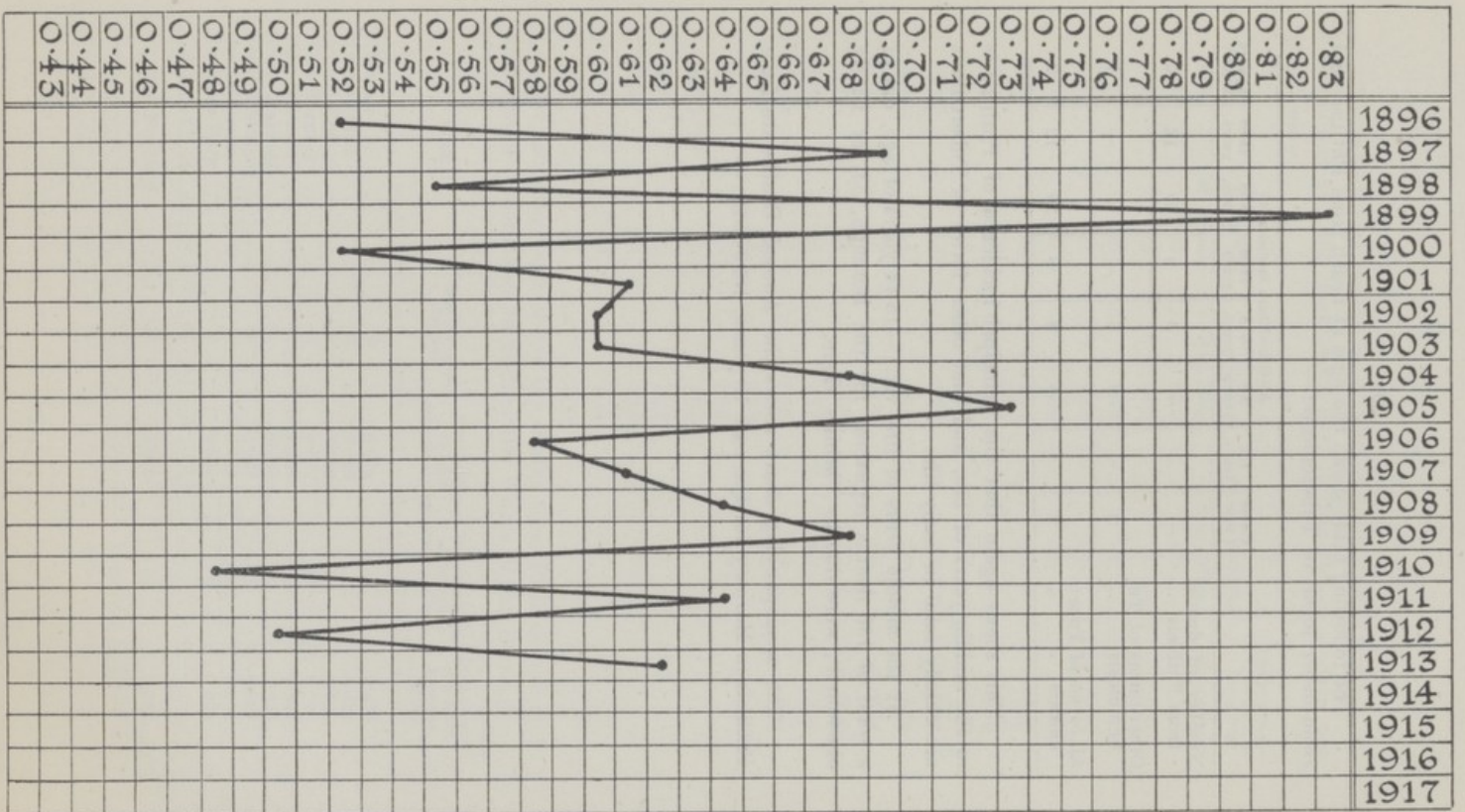
	AGES. Years inclusive:—							
	Under 1 year	1-2 years.	2-5 years.	5-15 years.	15-25 years.	25-45 years.	45-65 years.	65 years & over.
Number of deaths from Phthisis ...	—	1	—	3	6	27	12	6
Other forms of Tu- berculosis ...	2	—	6	5	—	—	—	1
All forms of Tuber- culosis	2	1	6	8	6	27	12	7

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.:—15-44 years of age, out of a total of 136 deaths registered for the Borough, 33, or nearly one-fourth, were due to Phthisis alone.

The accompanying chart shews the Annual Death-rate from Phthisis in Hornsey for the past 18 years, 1896-1913:—

ANNUAL DEATH-RATE FROM PHTHISIS.



Notification of Tuberculosis.—From the 1st of February, 1913, the compulsory notification of Tuberculosis was applied to non-pulmonary as well as to pulmonary tuberculosis.

In the first month of the year, therefore, only Pulmonary Tuberculosis was notifiable, under the Regulations of 1908 and 1911. After that date, by the Public Health (Tuberculosis) Regulation, 1912, the Regulations of 1908 and 1911 were revoked, and compulsory notification was made applicable to all forms of Tuberculosis.

During the year 410 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 424 cases of Tuberculosis were registered.

Of these it was found that 78 cases had been previously notified and that 100 cases belonged not to Hornsey but to other districts, these notifications being accordingly transferred, the new cases occurring in Hornsey, therefore, being 246. Of these 176 were cases of Pulmonary Tuberculosis and 70 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>Pu'monary</i>										
Males	7	8	4	17	12	16	11	3	15	93
Females	14	7	3	21	15	10	5	3	5	83
	21	15	7	38	27	26	16	6	20	176
<i>Other Forms</i> (eleven months)										
Males	2	0	5	5	3	2	2	3	1	23
Females	3	8	1	13	5	8	3	3	3	47
Total	26	23	13	56	35	36	21	12	24	246

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	12	15	46	18	1	93
Females	.. ...	—	1	10	11	34	21	6	83
<i>Other Forms</i> (eleven months)									
Males	... ..	1	7	8	2	2	2	1	23
Females	... ..	2	6	19	8	8	4	—	47
Total	... ..	3	15	49	36	90	49	8	246

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

Glands	... ..	21
Bones and Joints	... ..	20
Brain	... ..	9
Abdomen	... ..	6
Kidneys	... ..	4
Nose	... ..	3
General	... ..	3
Lupus	... ..	2
Ear	... ..	1
Epididymis	... ..	1
		70

The provisions of the National Insurance Act, 1911, as to the treatment of persons suffering from Tuberculosis are administered over the whole of the County of Middlesex by the County Council. The County has been divided for administrative purposes into 5 areas, of which Hornsey forms part of Number 2 area. A Tuberculosis officer has been allocated to this area, and a branch Dispensary has recently been established in Hornsey. The County

Council has already provided a large amount of sanatorium accommodation for the patients in the County, and the provision of further accommodation is in hand.

An excellent start in the campaign against Tuberculosis has been made by the County, so far as I can judge from the arrangements in our own district, and much is to be hoped from the work now initiated.

The part of the Borough Council and its officers in the work of combating Tuberculosis is as follows:—The Medical Officer of Health first receives the notifications of the cases. Enquiries are then made so as to ascertain as far as possible the source of infection and to take such steps as are necessary or desirable to prevent the spread of infection and for removing conditions favourable to infection—the detection and prevention of overcrowding and the removal of insanitary conditions which render houses unfit for human habitation and favour the spread of tuberculosis.

Visits were paid to the houses of 187 patients who had been notified as suffering from Tuberculosis. Those suffering from Phthisis numbered 136 of the 176 cases notified, and of the 70 cases of non-pulmonary Phthisis notified 51 were visited. In the remaining cases the doctor in attendance considered that a visit from the Local Authority was undesirable, or in some cases the patient had died, or removed, shortly after notification. In these latter cases visits were made only for the purpose of disinfection. Altogether 134 premises were disinfected in connection with Tuberculosis.

History of Infection.—In about half the cases of Pulmonary Tuberculosis (67 out of 136) it was possible to obtain a history of more or less intimate association with a consumptive, at a time previous to the onset of illness, which makes it possible that this may have been the source of infection.

The infecting cases are as follows:—

Grandmother	...	...	...	1
Father	...	...	...	8
Mother	...	...	...	7
Sister	...	...	...	8
Brother	...	...	...	13
Son	...	...	...	3
Daughter	...	...	...	2
Husband	...	...	...	2
Wife	...	...	...	1
Other relative	...	...	...	9
Fellow worker	...	...	...	9
„ lodger	...	...	...	4

67

As is to be expected, where a definite history of exposure to infection can be obtained, it is a member of the same family who is the source of infection. In all but 13 of the 67 cases tabulated the infecting person was a member of the family.

Housing conditions in Hornsey are, on the whole, very good, and there was little fault to find in most cases with the living conditions of the patients. It is not probable that these conditions had much influence on the disease. There were 28 premises in which conditions more or less insanitary were found—chiefly want of cleanliness or dampness. In these cases steps were taken to get the insanitary conditions remedied or removed.

Of the 187 Tuberculous patients visited, 132 were resident in Hornsey at the time of the apparent onset of the illness. In 16 cases the patients complained that their work-places were not in a satisfactory condition. The complaints referred chiefly to want of light and ventilation.

There were 65 patients who at the time of notification were known to have Tubercle bacilli in the sputum, in 65 cases no examination of the sputum had been made, and in the remaining 6 cases no bacilli had been found on examination of the sputum.

Occupation.—The occupations of the 187 cases investigated, at the beginning of the illness, were as follows:—

Household and domestic work	...	...	49
Factories and workshops	...	...	25
Clerical and similar sedentary work	...	...	36
Shop workers	...	...	12
Outdoor manual work	...	...	7
School	...	...	33
No occupation	...	...	25

Predisposing Causes.—Among the conditions which may have been contributory to the onset of tuberculosis were:—

Poor physique of the patients	...	in 30 cases
Alcoholism	...	„ 7 „
Careless habits and late hours	...	„ 3 „
Poverty and insufficient food	...	„ 5 „

In 14 cases there was a local tuberculosis for some period previous to symptoms of lung infection. In many cases there were previous illnesses, which were thought by the patients to have something to do with the onset of the Tuberculosis. These illnesses were as follows:—

Pleurisy	...	...	in 9 cases
Bronchitis	...	...	„ 13 „
Pneumonia	...	...	„ 10 „
Adenoids	...	...	„ 3 „
Rheumatism	...	...	„ 2 „
and various other illnesses	...	...	„ 6 „

In the cases of the Pleurisy and Bronchitis, no doubt what was thought to be an antecedent illness was in many cases the onset of the Tuberculosis.

Institutional Treatment.—Of the 136 Phthisical patients visited it was found that 25 had already had institutional treatment in Sanatoria. There were also 40 who had been in Hospitals or Infirmaries and 12 others who had attended Dispensaries for special treatment.

Many have subsequently received Sanatorium treatment through the Middlesex County Council or otherwise.

Cancer.—There were 96 deaths registered as due to Cancer in 1913, as against 114 deaths from this cause in 1912, and 103 in 1911. This is a decrease of 18 deaths from 1912, and of 7 deaths from the number registered in 1911. A glance at the table below shews that the deaths in 1913, though lower than in 1912, are more than double the number in 1901. The death-rate from cancer per thousand of the population is equal to 1·08, 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.

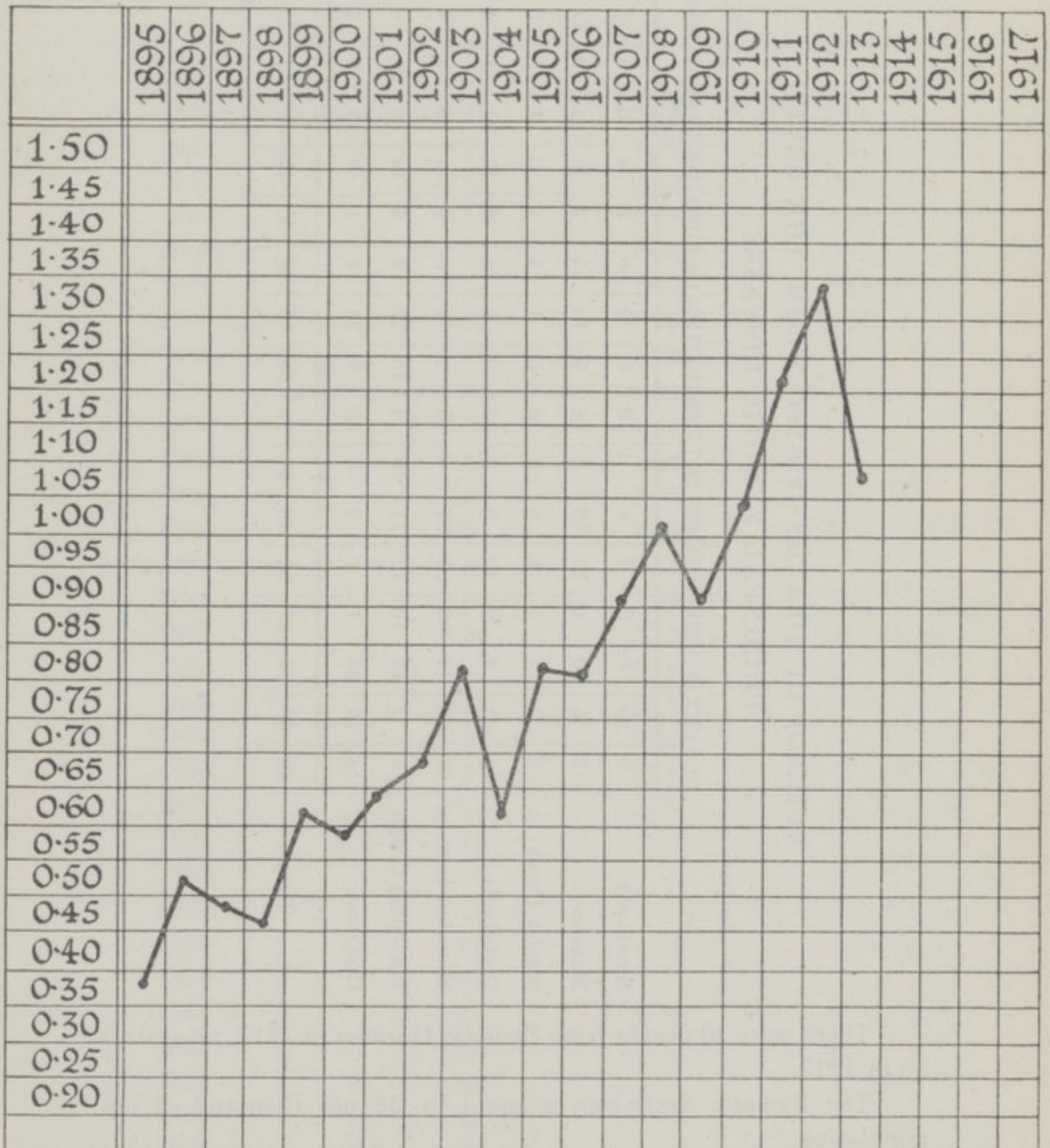
The following table shews the deaths from Cancer in each Ward of the Borough for the last 13 years and the death-rate from Cancer in the whole Borough for each of these years.

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.
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	·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	·92
1906	7	8	4	8	8	9	7	6	8	65	·81
1905	13	12	2	7	9	7	4	4	7	65	·82
1904	7	8	3	7	5	5	2	5	7	49	·62
1903	6	4	6	12		15	6	7	6	62	·82
1902	8	3	2	15		8	1	8	6	51	·68
1901	8	3	1	5		6	5	11	8	47	·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 19 years, 1895-1913:—

ANNUAL DEATH-RATE FROM CANCER.



Deaths from Zymotic Diseases.—The number of deaths from each disease for 1913 and preceding years is shewn in the following table:—

NUMBER OF DEATHS 1913-1897 FROM THE SEVEN
PRINCIPAL ZYMOTIC DISEASES.

	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	2	0	0	0	0	0
Measles ...	12	5	20	1	12	12	5	18	9	18	15	7	8	4	6	14	7
Scarlet Fever ...	0	3	1	4	3	3	4	6	3	1	1	2	0	1	3	0	2
Diphtheria ...	3	2	5	8	10	9	9	13	8	7	12	9	10	14	4	11	16
Enteric Fever ...	3	2	1	3	0	2	4	5	2	2	0	5	2	6	0	4	0
Whooping Cough	8	2	15	10	12	11	19	4	10	17	19	9	14	18	20	8	10
Diarrhoea ...	14	16	36	1	1	9	3	30	6	24	1	1	6	9	32	15	29
TOTALS ...	40	30	78	27	38	46	44	76	38	69	48	35	40	52	65	52	64

There were 40 deaths from Zymotic Diseases in 1913, as against 30 in 1912.

The Zymotic death-rate is equal to '45 per thousand of the population.

Measles and Whooping Cough are the diseases responsible for the higher Zymotic death-rate this year as compared with 1912.

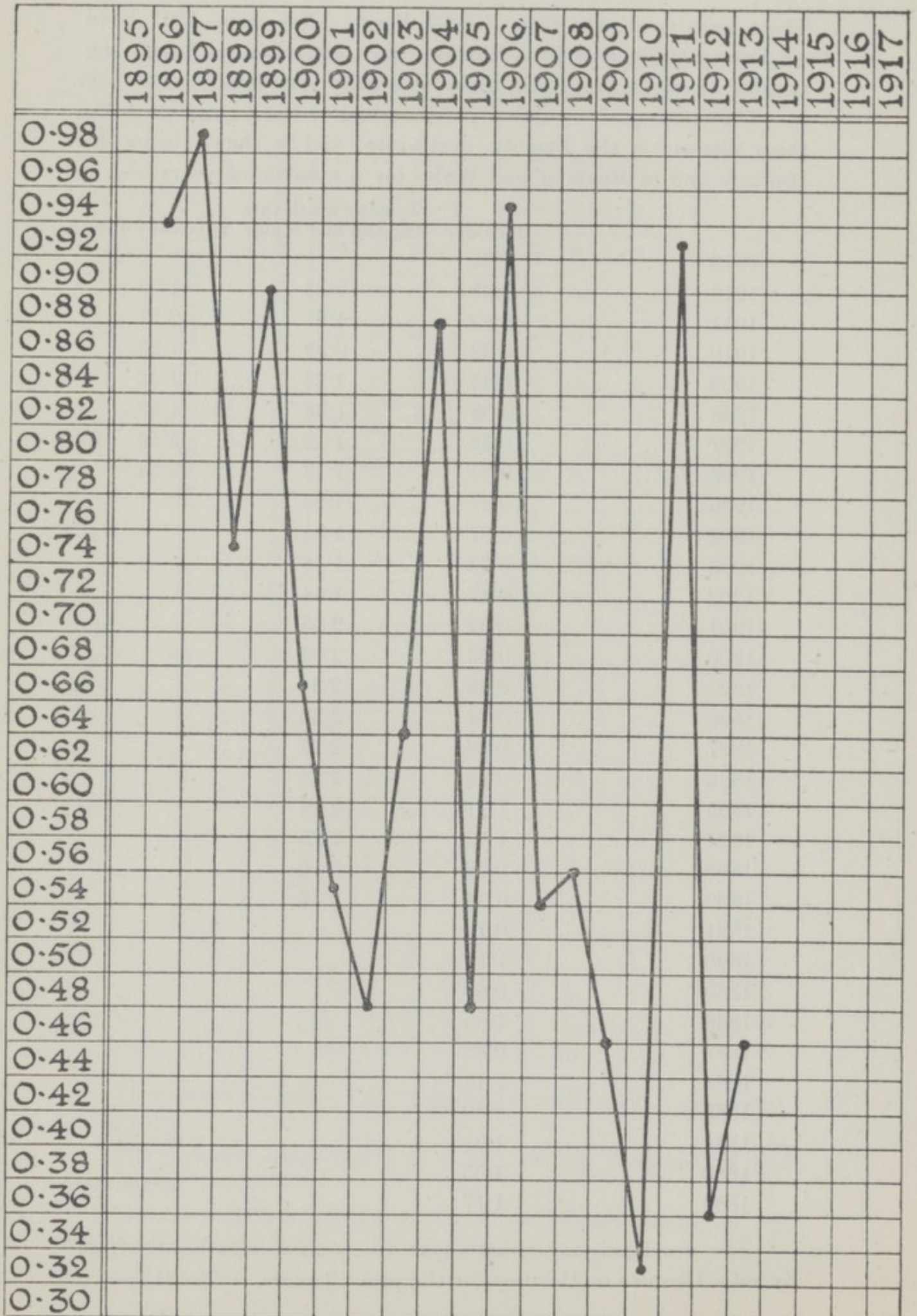
There were no deaths from Scarlet Fever. Not since 1901 have we been entirely free from Scarlet Fever mortality, although the number of deaths from this disease is usually very small.

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	95 Great Towns	
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 accompanying chart shews the annual death-rate from Zymotic Diseases in Hornsey for the past 19 years, 1895-1913:—

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 were no deaths. 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 3 deaths, and, with the exception of last year, is the smallest number in any year since 1899.

Enteric Fever caused only three deaths, an increase of one as compared with 1912.

There were 2 fewer deaths from Diarrhœa.

There were 7 more deaths from Measles, 6 from Whooping Cough, 1 from Diphtheria, and 1 from Enteric Fever.

Infantile Mortality.—During the year 1913 there were 81 deaths of infants under 1 year of age, as against 105 in 1912, and an average of 113 for each of the ten years 1903-1912.

The infantile mortality for the year 1913, i.e., deaths under 1 year of age per 1,000 births, is 56 in Hornsey. In 1912 the infantile mortality rate was 75, and the average rate of the 19 years 1894-1912 was 87, the highest being 133 in 1895, and the lowest 57 in 1909.

Thus the infantile mortality is again a very favourable one, and is the lowest on record.

WEEKLY RETURN OF INFANTILE MORTALITY DURING 1913.

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

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

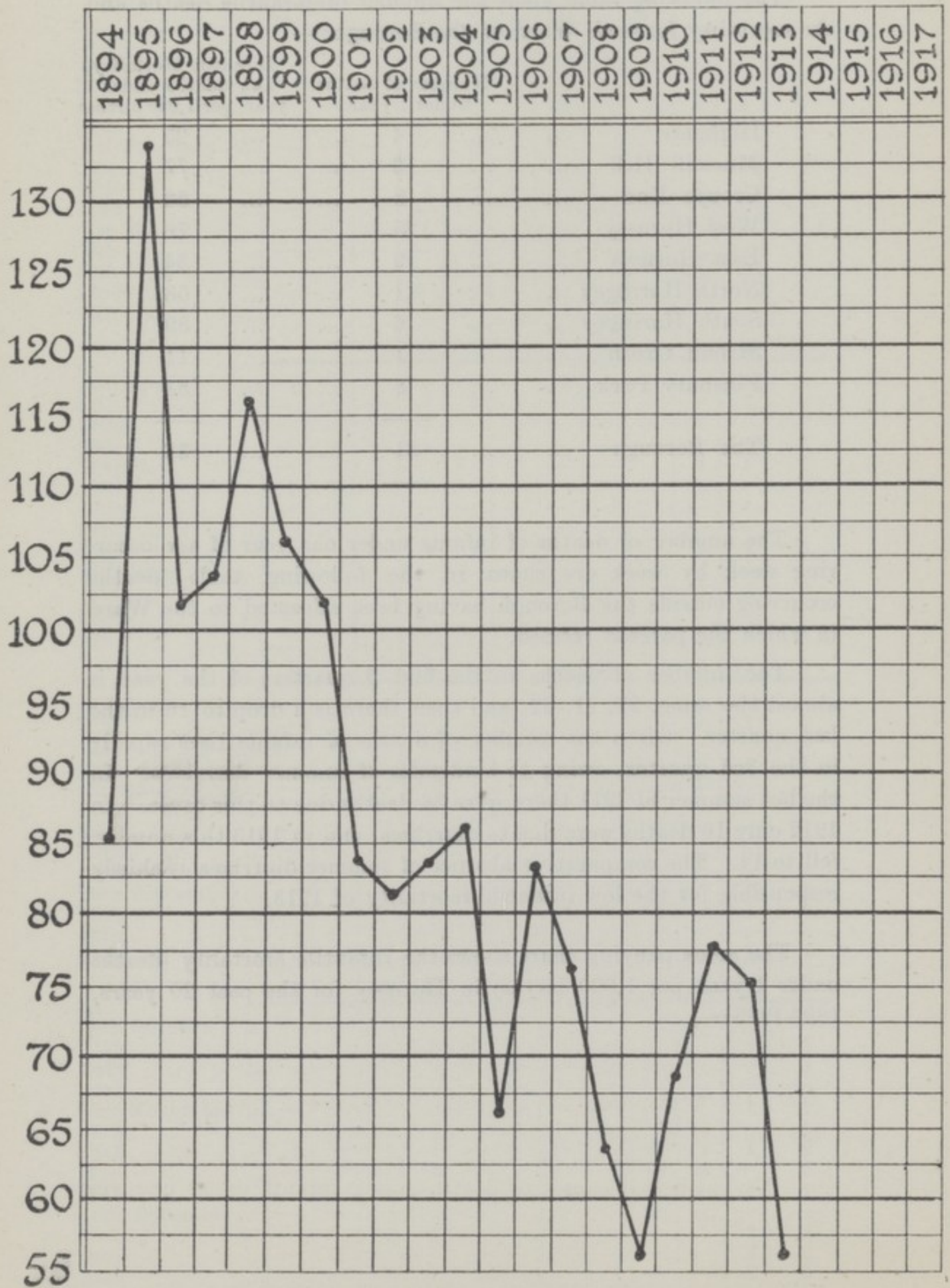
			Number of deaths under 1 year.			Infantile Mortality, i.e., deaths under 1 year, per 1,000 births
Highgate ...	...	...	4	...	...	25
Muswell Hill ...	...	...	12	...	...	77
Crouch End ...	...	...	5	...	...	58
West Hornsey ...	...	...	25	...	...	76
East Hornsey ...	...	...	9	...	...	34
North Haringey ...	...	...	11	...	...	58
South Haringey ...	...	...	6	...	...	89
Stroud Green ...	...	...	1	...	...	11
Finsbury Park ...	...	...	8	...	...	83
The Borough ...	...	...	81	...	...	56

The number of deaths of infants under one year of age occurring week by week are shewn in the following table, 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 almost the same, 22, 21, 22, and then there is a drop to 16 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 36 deaths due to this cause. In 1912 only 16 deaths were due to diarrhoea, and in 1913 this number fell to 14. The comparative absence of summer diarrhoea is chiefly responsible for the low infantile mortality of 1913.

The accompanying chart shews the Infantile Mortality (deaths under 1 year per 1,000 births) in Hornsey for the past 20 years, 1894-1913:—

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 has just beaten the previous record.

The Infantile Mortality at the four quarterly periods of 1913 was as follows:—

1913.	Births.	Infantile Deaths.	Infantile Mortality.
First Quarter	345	22	63
Second „	381	21	55
Third „	353	22	62
Fourth „	346	16	46
The whole year ...	1,425	81	56

The ages at death were as follows:—

Under 1 week	18
1-2 weeks	3
2-3 „	5
3-4 „	3
Total under 1 month	29
1-3 months	19
3-6 „	11
6-9 „	11
9-12 „	11
Total deaths under 1 year	81

The saving this year is almost entirely confined to the first month of life, and chiefly to the first week. In 1912 41 infants died in the first week, but this number is reduced to 18 in 1913. After the first month the number of infantile deaths is practically the same as in 1912.

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	...	...	...	22	15·4
Bronchitis and Pneumonia	...	...	...	15	10·5
Atrophy, Debility, Marasmus	...	...	...	13	9·1
Diarrhœal Diseases	...	...	...	10	7·0
Convulsions	...	...	...	5	3·5
Whooping Cough	...	...	...	4	2·8
Overlying	...	...	...	4	2·8
Tuberculosis (other than Phthisis)	...	...	...	2	1·4
Measles	...	...	...	2	1·4

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.

Bronchitis and Pneumonia are responsible more than any other condition for the remaining deaths.

Diarrhœa caused 10 deaths, 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 were 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 42 illegitimate births registered during the year, and 7 deaths under 1 year of age of illegitimate children occurred. This gives an infantile mortality among illegitimate children of 166, i.e., more than three times the infantile mortality among children born in wedlock.

The number of legitimate births registered was 1,383, and the number of deaths under 1 year of age of legitimate children was 74. This gives an infantile mortality among legitimate children of 53.

INFANTILE MORTALITIES IN GREAT TOWNS.

England and Wales			...	...	109	
96 Great Towns			...	...	117	
Hornsey	...	...	56	Birkenhead	...	116
Wigan	...	...	180	Newport (Mon.)	...	116
Aberdare	...	...	174	Cardiff	...	115
Burnley	...	...	171	Norwich	...	114
Stoke-on-Trent	...	...	170	Grimsby	...	112
Preston	...	...	159	Wakefield	...	109
St. Helens	...	...	157	Great Yarmouth	...	108
Walsall	...	...	154	Rochdale	...	108
Blackburn	...	...	148	West Ham	...	107
Dudley	...	...	145	London	...	105
Stockport	...	...	145	Wimbledon	...	105
Bootle	...	...	145	Edmonton	...	105
Bolton	...	...	144	Lincoln	...	104
Barnsley	...	...	143	Huddersfield	...	103
Stockton-on-Tees	...	...	142	Derby	...	101
Rotherham	...	...	141	Halifax	...	101
West Bromwich	...	...	140	Ipswich	...	96
Oldham	...	...	140	Bristol	...	96
Rhondda	...	...	139	Darlington	...	95
Bury	...	...	138	Croydon	...	94
West Hartlepool	...	...	138	Southport	...	94
Salford	...	...	136	Northampton	...	94
Liverpool	...	...	134	York	...	93
Leeds	...	...	134	Coventry	...	92
Sunderland	...	...	134	Acton	...	91
Wolverhampton	...	...	130	Portsmouth	...	90
Nottingham	...	...	130	Oxford	...	90
Warrington	...	...	130	Tottenham	...	89
Dewsbury	...	...	130	Enfield	...	89
Middlesborough	...	...	130	Gloucester	...	87
Carlisle	...	...	130	Swindon	...	86
Birmingham	...	...	129	Southend-on-Sea	...	85
Smethwick	...	...	129	Devonport	...	84
Hull	...	...	128	Willesden	...	83
Sheffield	...	...	128	Leyton	...	83
Manchester	...	...	127	Wallasey	...	83
Blackpool	...	...	127	Southampton	...	82
Bradford	...	...	127	Hastings	...	81
Swansea	...	...	127	Walthamstow	...	80
Merthyr Tydfil	...	...	126	Reading	...	79
Plymouth	...	...	125	Bath	...	77
Gateshead	...	...	122	Ealing	...	76
Tynemouth	...	...	122	Cambridge	...	75
Newcastle-on-Tyne	...	...	121	Gillingham	...	71
Leicester	...	...	120	Ilford	...	70
South Shields	...	...	118	Eastbourne	...	66
Barrow-in-Furness	...	...	117	Bournemouth	...	65
Brighton	...	...	117	East Ham	...	64

INFANTILE MORTALITY.

	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	81	105	116	97	87	95	116	136	106	143	130	129	127	153	156	158	138	133	144	103
„ Births registered	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)	56	75	78	69	57	63	76	84	67	86	83	82	84	102	106	117	103	102	133	86
„ England and Wales	109	95	130	106	109	121	118	133	128	146	132	133	151	154						
„ 96 Great Towns ...	117	101	140	115	118	128	127	145	140	160	144	145								
76 Great Towns																				

The following table gives the principal Ward statistics for 1913:—

WARD.	Estimated population.	Birth-rate.	Death-rate.	Infantile mortality.
Highgate	12,757	12·5	8·3	25
Muswell Hill	11,871	13·0	8·2	77
Crouch End	6,659	12·9	8·7	58
West Hornsey	13,766	23·6	9·3	76
East Hornsey	11,273	23·2	9·1	34
North Haringey	9,920	18·9	11·1	58
South Haringey	5,899	11·3	7·9	89
Stroud Green	8,740	9·8	7·5	11
Finsbury Park	7,275	13·1	14·4	83
The Borough	88,160	16·1	9·3	56

Notification of Infectious Disease.—The list of compulsory notifiable diseases in Hornsey during 1913 was as follows, viz. :

Scarlet Fever	Infectious Disease (Notification) Acts, 1889 and 1899.
Diphtheria	
Enteric Fever	
Puerperal Fever	
Erysipelas	
Small Pox	
Cholera	
Plague	
Acute Poliomyelitis	
Cerebro-Spinal Fever	
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 notifications 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 359 in 1913. This is an increase of 82 as compared with 1912, when 277 cases were notified.

The yearly average number of notifications of these diseases for the last 20 years is 458, the number of notifications for 1913 being, therefore, 99 below the yearly average.

There were no cases of Cerebro-Spinal Fever or Acute Poliomyelitis notified during 1913. The notifications of Tubercular Phthisis numbered 176, and of other forms of Tuberculosis 70, and have already been referred to.

NOTIFICATIONS OF INFECTIOUS DISEASE.

Disease.	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...	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 ...	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...	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	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 ...	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	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	1	0	0	0	
Total ...	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	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phthisis...	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	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	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poliomyelitis ...	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	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, 1914.

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

1913.	Scarlet Fever.	Diph- theria.	Enteric Fever.	Puerperal Fever.	Ery- sipelas.	Tuberculosis.	
						Phthisis.	Other forms.
1st quarter ..	27	28	2	0	3	58	25
2nd quarter ..	32	23	1	1	7	41	21
3rd quarter ..	57	30	4	1	9	33	9
4th quarter ..	90	34	3	0	7	44	15
Total ..	206	115	10	2	26	176	70

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

	Scarlet Fever.	Diph- theria.	Enteric Fever.	Puer- peral Fever.	Erysi- pelas.	Tuberculosis.		Total.
						Phthisis.	Other forms.	
Highgate ..	41	24	4	1	2	21	5	93
Muswell Hill ..	28	16	0	0	1	15	8	68
Crouch End ..	8	8	1	1	4	7	6	35
West Hornsey..	33	20	1	0	7	38	18	117
East Hornsey ..	31	16	1	0	4	27	8	87
North Haringey	18	6	0	0	1	26	10	61
South Haringey	10	1	1	0	2	16	5	35
Stroud Green ..	15	8	2	0	1	6	6	38
Finsbury Park..	22	16	0	0	4	20	4	66
Total ..	206	115	10	2	26	176	70	605

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

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

England and Wales.	County of Middlesex.	Disease.	HORNSEY.												
			1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901
3.57	3.28	Scarlet Fever ...	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
1.39	1.43	Diphtheria ...	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
0.22	0.09	Enteric Fever ...	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
0.63	0.54	Erysipelas ...	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
0.00	0.00	Small Pox ...	0.0	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.01	0.0	0.02	0.47	0.13

Scarlet Fever.—There were 206 cases of Scarlet Fever notified in 1913, as against 138 in 1912, and against a yearly average of 276 for the twenty years (1893-1912). There is therefore an increase of 68 over the cases notified in 1912, and a decrease of 70 on the average number of the preceding twenty years. The disease was mostly of a very mild type, there being no fatal cases occurring among the 206 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	0	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	0	155	75

Diphtheria.—There were 115 cases of Diphtheria notified in 1913, as against 88 in 1912, and against a yearly average of 110 for the twenty years (1893-1912). There is therefore an increase of 27 on the number of cases notified in 1912, and also an increase of 5 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 of the last 20 years.

There were only 3 deaths among the 115 cases notified, as compared with 2 deaths among 88 cases notified in 1912.

The cases were fairly evenly distributed throughout the year, the fourth quarter being highest with 34 cases and the second quarter lowest with 23 cases. The first and third quarters were almost equal with 28 and 30 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

Enteric Fever.—There were 10 cases of this disease notified in 1913, as compared with 9 cases in 1912, and an average of 23 cases for the twenty years 1893-1912).

Three cases of the 10 notified proved fatal.

The number of cases of Enteric Fever in the Borough was one more than in 1912 (10 against 9), but well below the average for recent years. The attack rate is exactly half that of England and Wales.

Isolation Hospital.—As compared with the previous year there were 188 more patients admitted in 1913, viz.:—588 in 1913 and 400 in 1912.

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 247 in 1913 as against 153 in 1912—an increase of 94, and for Wood Green 216 in 1913 as against 129 in 1912—an increase of 87. The cases from Finchley were slightly in excess of last year, 124 in 1913 as against 118 in 1912—an increase of 6. There was also one case admitted from the Friern Barnet district.

The following table gives particulars of the number of admissions, deaths, and discharges during the past 8 years:—

TABLE SHEWING NUMBER OF ADMISSIONS, DEATHS
AND DISCHARGES AT ISOLATION HOSPITAL, 1905—1913.

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

At the beginning of the year there were 51 patients in the Hospital, viz., 19 Hornsey patients, 13 from Finchley, and 19 from Wood Green. The cases were:—

	Scarlet Fever.	Diphtheria	Enteric Fever.	Total.
Hornsey ...	11	5	3	19
Finchley ...	7	6	0	13
Wood Green ...	18	1	0	19
	—	—	—	—
	36	12	3	51
	—	—	—	—

During the year there were 588 cases admitted, as follows:—

	Scarlet Fever.	Diphtheria.	Enteric Fever.	Erysipelas.	Total.
Hornsey ...	155	84	5	3	247
Finchley ...	86	37	1	0	124
Wood Green ...	160	56	0	0	216
Friern Barnet	0	1	0	0	1
	—	—	—	—	—
	401	178	6	3	588
	—	—	—	—	—

There were 94 more cases admitted from Hornsey, compared with 1912, 87 cases more admitted from Wood Green, and 6 more from Finchley.

At the end of the year there were 98 cases in the Hospital, viz.:

	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
	—	—	—	—

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.				FRIERN BARNET 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.	Diphtheria.	
January ...	5	11	1	1	18	6	2	0	8	5	3	0	8	0	34
February	6	5	0	0	11	9	6	0	15	12	3	0	15	0	41
March ...	7	5	1	0	13	8	8	0	16	11	2	0	13	0	42
April ..	9	7	1	1	18	2	3	0	5	10	1	0	11	0	34
May ...	7	6	0	1	14	7	5	0	12	12	1	0	13	0	39
June ..	7	5	0	0	12	3	2	0	5	4	2	0	6	0	23
July ...	22	8	0	0	30	10	3	0	13	11	0	0	11	0	54
August ..	4	7	0	0	11	12	3	0	15	8	2	0	10	0	36
September	18	10	0	0	28	15	2	0	17	18	7	0	25	0	70
October ...	19	12	2	0	33	4	1	0	5	26	11	0	37	0	75
November	24	3	0	0	27	5	2	0	7	18	12	0	30	1	65
December	27	5	0	0	32	5	0	1	6	25	12	0	37	0	75
Total for the year	155	84	5	3	247	86	37	1	124	160	56	0	216	1	588

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
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
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
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*
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%

* 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.

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 14 years :—

NUMBER OF CASES TREATED.							NUMBER OF CASES TREATED FROM :—					DEATHS.				Case Mortality.	
	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.
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 1913	...	5s. 10d.	per head per week
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 1913 was 206, and of these 155 (equal to 75 per cent. of the cases notified) were admitted to the Isolation Hospital.

There were also 86 cases of Scarlet Fever admitted from Finchley and 160 from Wood Green.

There were two deaths in the Hospital from Scarlet Fever during the year, giving a case mortality of 0·4 per cent. of the cases of Scarlet Fever under treatment, and one of the Scarlet Fever patients died from Heart Disease of old standing.

Diphtheria.—There were 115 cases of Diphtheria notified in the Borough during the year, and of these 84 cases (equal to 73 per cent. of those notified) were admitted to the Isolation Hospital.

There were also 37 cases of Diphtheria admitted from Finchley, 56 from Wood Green, and 1 from Friern Barnet.

There were 8 deaths in the Hospital during the year from Diphtheria, giving a case mortality of 4·2 per cent. of the cases of Diphtheria under treatment.

Enteric Fever.—There were ten cases of this disease notified in the Borough during the year, and of these 5 (equal to 50 per cent. of the cases notified) were admitted to the Borough Hospital.

There was also one case of Enteric Fever admitted from Finchley.

There were two deaths in the Hospital during the year from Enteric Fever, giving a case mortality of 22·2 per cent. of the cases of Enteric Fever under treatment.

Municipal Laboratory.—During the year 1,574 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	1,089	367	1,456
Scarlet Fever	282	—	282
Enteric Fever	10	7	17
Pulmonary Tuberculosis ...	2	217	219
Other Diseases	6	7	13
	1,389	598	1,987
Ringworm (from scholars at public elementary schools) ...			16
		Total ...	2,003

Of the 367 specimens from suspected cases of Diphtheria, 77 were found to be positive, of the 217 specimens from suspected cases of Pulmonary Tuberculosis 46 proved positive, and of the 7 specimens from suspected cases of Enteric Fever 4 proved positive.

Amongst the 367 specimens from patients suspected to be suffering from Diphtheria 40 were taken in the Elementary Schools by the School Medical Officer in connection with outbreaks of Diphtheria in particular classes.

There were 1,812 samples of sewage and effluent analysed and reported on.

There were also 37 samples of drinking water examined, and in every case the sample was found to be quite satisfactory.

Diseases of Animals Acts.—There were 3 outbreaks of Parastic Mange during the year, 11 animals (horses) being affected. One horse was suspected to be suffering from Glanders, but did not react to the Mallein test.

Specimens were taken from a dog at Muswell Hill, suspected of Rabies, and submitted to Sir John McFadyean for examination, who reported that the result of his experiments were negative.

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.

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

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

Destruction of Dogs, etc.—83 dogs and 21 cats were brought by their owners to be destroyed in the Lethal Chamber at the Sanitary Dépôt.

Sale of Food and Drugs Acts.—Richard Robinson, Esq., Chief of the Weights and Measures Staff for the County of Middlesex, has kindly supplied me with the following information as to samples of Foods and Drugs taken by the County Council Inspector in the Borough of Hornsey during the year 1913.

	No. of Samples taken.	No of Samples adulterated.
Milk	138	23
Butter	64	8
Cream	1	—
Linseed	1	1
	—	—
	204	32
	—	—
Number of Prosecutions	7	
Number of Convictions	5	

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

Shops Acts.—There are 1,172 shops in the Borough, classified according to the principal trade carried on in each shop as follows:—

Bakers	38	Cycles	14
Butchers	56	Drapers	58
Book-sellers	10	Dairies and Milkshops ...	37
Bazaars	8	Fish Shops	22
Boots and Shoes	81	Furniture	39
Chemists	28	Florists	14
Confectioners	82	Grocers	100
Chinaware	6	Greengrocers	48
Cornmerchants	12	Hair-dressers	35
Coal Merchants	41	Ironmongers	47
Corsets	3	Jewellers	20

Licensed premises	...	67	Restaurants	...	...	23
Milliners	...	...	Stationers	...	...	26
Music	...	...	Sadlery and Leather			
Newsagents	...	...	Goods	...	...	9
Outfitters	...	...	Tailors	...	...	31
Oil and Colormen	...	21	Timber Merchants	...	...	17
Provisions	...	...	Toys	...	...	8
Photography	...	...	Tobacconists	...	...	46
Pawnbrokers	...	...	Umbrellas	...	...	3
Pictures	...	...	Wardrobe Dealers	...	...	9

During the year 2,477 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 question of Sunday trading was before the Committee, who gave instructions for observations to be made in the Borough on a Sunday to ascertain the number of shops that were open. This was done on Sunday the 5th of October, when 153 shops were found open, most of which were small General Shops, Newsagents, Tobacconists, Sweets or Confectioners' shops. The Committee considered that the result of the observation did not call for any action and the matter was, therefore, allowed to drop.

Where it is found that children are being employed at shops, information is given to the Local Education Authority in order that they may see that the provisions of the Employment of Children Act, 1903, are being observed.

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

"The Hornsey Chemists' Weekly Half-Holiday Order," dated 20th January, 1913, fixing Thursday as the day for the Weekly Half-Holiday.

"The Hornsey Dealers in Stationery and Stationers' Sundries Order," dated 19th May, 1913,

"The Highgate Ward Dealers in Stationery and Stationers' Sundries Order," dated 31st July, 1913, and

"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.

Celluloid.—The Secretary of State wrote recommending that the Council should issue a warning to shop-keepers of various trades to take precautions against the dangers arising from the storing of articles made or partly made from celluloid. In accordance with this recommendation leaflets of instructions as to precautions necessary in the manufacture, storage, and use of celluloid and celluloid articles were left by the Inspectors at the shops where celluloid goods were stocked.

Water Supply to the Public Elementary Schools.—The Schools all take their supplies from the public water supply and the Schools are visited and samples of drinking water taken every Quarter. These are analysed at the Council's Laboratory. 32 Samples were taken during the year 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 to any defects or nuisances found.

Inspection of Meat and other Foods.—The Inspector of Nuisances and two of 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 nine slaughter-houses and seventy-two butchers' shops and shops where meat is sold in the Borough. Some 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	...	...	...	8	1	0

Factory and Workshop Act, 1901.—Register of Workshops.—The number of Workshops on the Register at the end of 1912 was 375. During the year 1913 30 workshops have been added and 37 taken off the Register, so that at the end of 1913 there were 368 workshops on the Register in Hornsey.

They were as follows: :—

Dressmakers	...	...	...	...	69
Milliners	...	...	...	...	23
Bootmakers and repairers	...	...	...	...	66
Cycle makers and repairers	...	...	...	...	14
Tailors	...	...	...	...	30
Laundries	...	...	...	...	33
Bakers	...	...	...	...	33
Miscellaneous	...	...	...	...	100
					—
					368
					—

799 inspections were made and 60 written notices were served. The number of sanitary defects discovered and remedied was 104.

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

In 46 cases, comparing with 35 for the previous year, the occupier was requested to cleanse, and this was immediately done.

In 41 cases the sanitary accommodation was found to be unsuitable, insufficient, or defective. These nuisances were, however, remedied on the owner's or occupier's attention being called to the matter.

Home Work.—There are 140 persons on the list of home-workers. In every case the premises occupied have been inspected, but no insanitary condition existed. No case of infectious disease has occurred in a house occupied by a home-worker.

Bakehouses.—There are 33 bakehouses in the Borough, being two less than in 1912.

There are 5 underground bakehouses in the Borough.

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 78, and 4 Cowsheds in the Borough, have been frequently inspected.

In 19 instances contravention of the bye-laws or regulations have been found, and the matters were at once attended to.

Ice-cream.—There are 72 premises in the Borough from which ice-cream is sold, and these were frequently inspected during the summer.

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

Petroleum Stores.—There are 27 Petroleum Stores on the Register, and 67 inspections were made during the year.

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

Obstructed or defective drains	...	...	36
Defective sanitary fittings	...	...	28
Dirty condition of premises	...	...	15
Dampness of premises	...	...	9
Water in basement	...	...	5
Accumulation of refuse	...	...	22
Overcrowding	...	...	2
Dirty condition of drinking water cistern	...	...	1
Nuisances caused by the keeping of fowls, etc.	...	...	7
Rats on premises	...	...	6
Other causes	...	...	60

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

On complaint	...	...	73
After infectious diseases	...	...	52
House-to-house inspection and other causes	...	...	123

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

In sixty-seven 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	...	...	118
Waste pipes trapped	...	...	144
Rainwater pipes disconnected	...	...	161
New soil pipes fixed	...	...	86
Soil pipes and ventilating pipes repaired	...	...	42
Intercepting traps fixed	...	...	73

The number of premises now on the list for periodical inspection is 1,064, as compared with 1,055 for 1913, 980 for 1912, 915 for 1910, 907 for 1909, 715 for 1908, 705 for 1907, 525 for 1906, 495 for 1905, 412 for 1904, and 152 for 1903.

Preliminary notices issued numbered 974, and statutory notices 226.

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 proper Sanitary Dustbin.	Drinking-water Cisterns.	Overcrowding.	Other Defects.
Northwood Road ..	68	13	...	10	...	10	11	4	12	13	...	12
Archway Road, Victoria Cottages ..	18	3	...	7	1	10	5	4	2	1	...	22
St. James' Lane ...	29	...	...	7	...	12	16	9	9	9	...	45
Clarendon Road ...	48	...	2	2	4	12	2	...	6	...	...	5
Lavender Cottages ..	5	...	...	...	...	5	1	1	1	...	...	...
Campsbourne Gardens	11	1	...	1	1	...	...	...	...	...	...	2
Osborne Grove ...	10	...	...	1	...	1	1	1	2	1	...	2
Springfield Cottages ..	24	...	...	1	1	6	1	...	...	...	...	...
Hope Terrace ...	6	6	...	4	2	2	...	2	...	...	...	3
North Road Cottages	22	...	...	...	...	5	...	...	...	...	...	10
Preston's Court ...	6	...	...	...	2	...	...	...	6	...	...	...
Brook Road ..	32	2	3	13	...	24	11	14	12	1	...	25
Campsbourne Road ...	56	2	5	12	...	46	17	9	16	3	...	16
Boyton Road ..	88	...	...	4	1	96	16	18	14	9	...	29
St. Mary's Road ...	3	...	...	...	...	1	1	2	2	...	...	6
Birkbeck Road ...	30	...	...	3	...	21	7	2	1	8	...	...
„ Mansions ...	50	...	...	...	...	...	...	...	...	17	...	...
Alexandra Mansions	30	...	...	...	...	...	...	...	...	10	...	...
Rectory Road..	40	...	...	2	...	38	...	2	...	12	...	3
Ward's Cottages ...	11	...	...	...	...	1	...	...	...	...	...	...
Verandah Cottages ...	12	...	...	...	...	2	...	...	...	...	...	...
Townsend's Yard ...	7	...	...	1	2	4	...	...	...	...	...	1
Kent's Yard ...	6	...	...	...	3	1	...	...	...	...	...	...

Housing of the Working Classes.—The Town Council have now completed the building of additional Cottages in extension of the existing Highgate Scheme.

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.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE BOROUGH OF HORNSEY, FOR THE YEAR 1913

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.)	62	0	0
Workshops (Including Workshop Laundries).	654	45	0
Workplaces (Other than Outworkers' premises included in Part 3 of this Report).	83	15	0
Total	799	60	0

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

Particulars.	Number of Defects.			Number of Prosecu- tions.	
	Found.	Remedied.	Referred to H M. Inspector.		
<i>Nuisances under the Public Health Acts :—</i>					
Want of cleanliness... ..	46	46	0	0	
Want of ventilation... ..	0	0	0	0	
Overcrowding	0	0	0	0	
Want of drainage of floors ..	5	5	0	0	
Other nuisances	5	5	0	0	
†Sanitary ac- commodation {	insufficient ...	0	0	0	
	unsuitable or de-	41	41	0	0
	fective ...				
	not separate for				
sexes	0	0	0	0	
<i>Offences under the Factory and Work- shop Act :—</i>					
Illegal occupation of underground bakehouse (S. 101)	0	0	0	0	
Breach of special sanitary require- ments for bakehouses (SS. 97 to 100)	7	7	0	0	
Other offences	0	0	0	0	
(Excluding offences relating to outwork which are included in Part 3 of this Report)					
Total	104	104	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. ...	32	0	143	2	0	2	0	0	0	0	0	0	0	0	0
(2) cleaning and washing ...	2	0	7	0	0	0	0	0	0	0	0	0	0	0	0
Household Linen ...															
Lace, lace curtains and nets	1	0	2	1	0	2	0	0	0	0	0	0	0	0	0
Curtains & furniture hangings															
Furniture and Upholstery ...	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0
Electro Plate ...															
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	35	0	152	4	0	6	0	0	0	0	0	0	0	0	0

TABLE 1.
VITAL STATISTICS OF WHOLE DISTRICT DURING 1913
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.		Num- ber.	Rate	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
1908	82,230	1,472	1,485	18.05	654	7.95	14	112	95	63	752	9.14
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

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	

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

Union Workhouse not in Borough.

TABLE II.
Cases of Infectious Disease notified during the Year 1913.
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 upwards.	Highbate.	Muswell Hill.	Crouch End.	West Hornsey.	East Hornsey.	North Haringey.	South Haringey.	Stroud Green.	Finbury Park.	
Small-pox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera (C) Plague (P) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Mem- branous croup) ...	115	—	22	71	13	9	—	—	24	16	8	20	16	6	1	8	16	84
Erysipelas ...	26	—	—	—	5	11	6	4	2	1	4	7	4	1	2	1	4	3
Scarlet fever ...	206	4	38	126	30	8	—	—	41	28	8	33	31	18	10	15	22	155
Typhus fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric fever ...	10	—	—	—	3	5	1	1	4	—	1	1	1	—	1	2	—	5
Relapsing fever (R) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Continued fever (C) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal fever ...	2	—	—	—	—	2	—	—	1	—	1	—	—	—	—	—	—	—
Cerebro-Spinal Meningitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pulmonary Tuberculosis ...	176	—	2	22	26	80	39	7	21	15	7	38	27	26	16	6	20	—
Other forms of Tuberculosis ...	70	3	13	27	10	10	6	1	5	8	6	18	8	10	5	6	4	—
Totals ...	605	7	75	246	87	125	52	13	98	68	35	117	87	61	35	38	66	247

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 1913.

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...	...	823	80	19	20	24	27	109	220	324	47	
		Uncertified	...	1	1	...	...	..	...	...	...	...	...	
1	Enteric Fever	...	...	3	...	...	...	...	2	1	...	...	2	
2	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	
3	Measles	...	...	12	2	6	3	1	...	...	...	...	...	
4	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	2	
5	Whooping Cough	...	...	8	4	3	1	...	...	...	...	...	...	
6	Diphtheria and Croup	...	...	4	...	...	2	2	...	...	...	...	9	
7	Influenza	...	...	23	1	...	...	1	2	6	7	6	2	
8	Erysipelas	...	...	1	...	...	...	...	...	...	...	1	...	
9	Phthisis (Pulmonary Tuberculosis)	...	...	55	...	1	...	3	6	27	12	6	2	
10	Tuberculous Meningitis	...	...	8	...	...	5	3	...	...	...	...	...	
11	Other Tuberculous Diseases	...	...	6	2	...	1	2	...	...	...	1	...	
12	Cancer, malignant disease	...	...	96	...	...	1	1	2	7	54	31	8	
13	Rheumatic Fever	...	...	4	...	...	...	1	...	...	3	...	...	
14	Meningitis	...	...	10	...	2	2	3	1	1	1	...	1	
15	Organic Heart Disease	...	...	88	1	...	...	3	2	6	35	41	3	
16	Bronchitis	...	...	56	3	1	...	...	1	1	5	45	...	
17	Pneumonia (all forms)	...	...	64	12	1	4	1	2	10	18	16	3	
18	Other diseases of Respiratory Organs	...	...	12	...	...	...	...	...	2	5	5	...	
19	Diarrhoea and Enteritis	...	...	14	10	2	...	1	...	...	...	1	...	
20	Appendicitis and Typhlitis	...	...	9	...	...	...	1	1	3	2	2	3	
21	Cirrhosis of Liver	...	...	15	...	...	...	...	1	2	7	5	...	
21a	Alcoholism	...	...	4	...	...	...	...	...	4	...	...	...	
22	Nephritis and Bright's Disease	...	...	27	...	...	...	...	...	3	14	10	1	
23	Puerperal Fever	...	...	1	...	...	...	...	...	1	...	...	...	
24	Other accidents and diseases of Pregnancy and Parturition	...	...	3	...	...	...	...	1	2	...	...	1	
25	Congenital Debility and Malformation, including Premature Birth	...	...	36	34	2	...	...	...	...	...	...	...	
26	Violent Deaths, excluding Suicide	...	...	18	4	...	...	1	2	2	6	3	...	
27	Suicide	...	...	3	...	...	...	...	...	1	1	1	...	
28	Other Defined Diseases	...	...	244	8	1	1	...	4	30	50	150	10	
29	Diseases ill-defined or unknown	...	...	...	...	...	...	...	...	...	...	...	...	
Totals				824	81	19	20	24	27	109	220	324	47	
Sub-Entries. included in above figures.	14 (a). Cerebro-Spinal Meningitis	...	...	1	...	...	...	...	...	...	1	...	...	
	Pneumonia (other than Broncho-Pneumonia)	...	...	40	1	...	1	...	2	8	17	11	2	

TABLE IV.
BOROUGH OF HORNSEY.
INFANT MORTALITY DURING THE YEAR 1913.
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 1 Year.
All Causes	{ Certified ...	...	...	17	3	5	3	28	19	11	11	11	80
	{ Uncertified	...	...	1	...	...	...	1	...	...	...	...	1
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	1	1	2	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	1	...	2	1	4	...
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	1	...	1	...
Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	1	...	1	...
Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...
Convulsions	...	...	...	1	...	1	1	3	2	...	...	...	5
Laryngitis	...	...	...	...	...	...	...	...	1	1	...	1	3
Bronchitis	...	...	...	...	...	...	...	...	2	2	3	5	12
Pneumonia (all forms)	...	...	...	...	...	...	...	...	2	2	3	5	12
Diarrhoea	...	...	...	...	...	...	...	...	...	1	1	1	3
Enteritis	...	...	...	...	...	...	1	1	3	2	1	...	7
Gastritis	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...
Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...
Suffocation, overlying	...	...	...	1	...	...	...	1	2	1	...	...	4
Injury at Birth	...	...	...	1	...	...	...	1	...	...	...	...	1
Atelectasis	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital Malformations	...	...	...	2	...	1	...	3	2	...	...	1	6
Premature Birth	...	...	...	8	2	1	1	12	3	...	...	...	15
Atrophy, Debility and Marasmus	...	...	...	5	1	2	...	8	2	1	1	1	13
Other Causes	...	...	...	...	...	...	...	...	1	3	...	...	4
Totals				18	3	5	3	29	19	11	11	11	81

Nett Births in the year { legitimate, 1,383.
illegitimate, 42.

Nett Deaths in the year of { legitimate infants, 74.
illegitimate infants, 7.

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1913 AND PREVIOUS YEARS

Year.	1.—The whole district.				2.—Highgate.				3.—Muswell Hill.				4.—Crouch End.				5.—West Haringey.				6.—East Haringey.				7.—North Haringey.				8.—South Haringey.				9.—Stroud Green.				10.—Finbury Park.			
	Population esti- mated to middle of each year.				Population esti- mated to middle of each year.				Population esti- mated to middle of each year.				Population esti- mated to middle of each year.				Population esti- mated to middle of each year.				Population esti- mated to middle of each year.				Population esti- mated to middle of each year.				Population esti- mated to middle of each year.				Population esti- mated to middle of each year.				Population esti- mated to middle of 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	11,746	178	95	17	9,863	157	73	6	4,984	70	38	4	11,274	350	155	34	11,268	280	97	15	9,456	220	86	16	5,312	94	51	4	8,846	58	57	2	6,727	120	74	8
1906	80,095	1,603	767	136	11,328	198	109	17	10,024	167	71	12	5,043	100	33	8	11,706	350	141	40	11,331	347	114	25	9,411	207	101	17	5,358	105	56	4	8,786	108	66	2	6,598	121	78	11
1907	81,909	1,524	766	116	11,621	190	123	11	11,088	167	72	6	5,154	78	26	4	12,466	354	126	30	11,783	348	126	32	9,337	188	90	12	5,330	90	60	7	8,770	94	69	5	6,320	115	62	9
1908	82,390	1,465	752	95	11,862	166	102	8	11,377	160	83	7	5,235	76	48	7	12,716	351	129	28	11,628	362	112	20	9,126	196	98	13	5,210	73	89	2	8,670	95	64	1	6,386	106	77	9
1909	83,034	1,508	787	87	11,981	183	105	10	11,834	149	84	8	5,348	98	41	6	12,891	362	128	23	11,713	340	121	19	9,065	178	97	12	5,365	90	40	0	8,407	105	85	2	6,430	106	87	7
1910	83,953	1,393	737	97	11,695	163	87	9	11,563	164	87	7	5,792	73	25	3	12,686	346	128	23	10,982	317	85	12	9,500	160	92	14	5,832	78	50	4	8,627	94	86	13	7,229	98	87	11
1911	84,694	1,479	812	116	11,805	164	111	12	11,433	170	86	8	6,009	76	23	8	12,950	330	163	21	11,129	348	126	31	9,610	265	85	9	5,799	88	47	3	8,756	105	56	6	7,138	103	83	8
1912	85,822	1,385	840	105	11,998	137	122	15	11,626	141	100	6	6,177	96	46	7	13,165	302	120	26	11,096	331	127	16	9,649	183	117	15	5,833	73	80	5	8,743	89	61	3	7,195	103	97	12
1913	88,100	1,435	824	81	12,757	100	107	4	11,871	153	99	12	6,659	86	58	5	13,768	325	129	35	11,273	303	103	9	9,220	188	111	11	5,899	67	47	6	8,740	86	66	1	7,273	96	103	8



DISTRICT:—BOROUGH OF HORNSEY.—YEAR 1913.

[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-arthrititis																												
	A. Chronic Rheumatism																												
	B. Osteo-arthrititis																												
49	C. Gout																	1	1						1				
50	Scurvy																												
51	Diabetes														2	4	5	5	16	3	1	2	2	1	3	2		2	
52	Exophthalmic Goitre															1			1										
53	Addison's Disease																												
53	Leucocythæmia, Lymphadenoma																												
	A. Leucocythæmia (Leucæmia)																												
	B. Lymphadenoma																2		2				1					1	
54	Anæmia, Chlorosis																3	1	4	1		1	1					1	
55	Other General Diseases																												
	A. Diabetes Insipidus																												
	B. Purpura																												
	C. Hemophilia																												
	D. Other Diseases included under 55																												
56	Alcoholism (acute or chronic)															4			4		1		3						
57	Chronic Lead Poisoning																												
	A. Occupational Lead Poisoning																												
	B. Non-occupational Lead Poisoning																												
58	Other Chronic Occupational Poisonings																												
59	Other Chronic Poisonings																												
60	Encephalitis																		2	2		1						1	
61	A. Cerebro-Spinal Fever																		1	1								1	
	Meningitis, other forms or undefined																												
	B. Posterior Basal Meningitis																			3	1		1						
	C. Meningitis, other forms																			6			2	2	1			1	
62	Locomotor Ataxy																												
63	Other Diseases of the Spinal Cord																												
	A. Diseases formerly classed to "other Nervous Affections"																												
	B. Other Diseases included under 63																												
64	Cerebral Hemorrhage, Apoplexy																												
	A. Apoplexy																												
	B. Serous Apoplexy and Edema of Brain																												
	C. Cerebral Congestion																												
	D. Cerebral Atheroma																												
	E. Cerebral Hemorrhage															1	12	23	36	9	2	2	5	4	3	2	4	5	
65	Softening of Brain																												
66	Paralysis without specified cause																												
	A. Hemiplegia																1	3	4	1	1	1						1	
	B. Paraplegia																			1								1	
	C. Other forms of Paralysis																			3	3	2			1				
67	General Paralysis of the Insane																												
68	Other forms of Mental Alienation																												
69	Epilepsy															1	1	1	3	1	1							1	
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	1	3	2				5								5		2		2		1				
72	Chorea																												
73	Hysteria, Neuralgia, Neuritis																												
	A. Hysteria, Neuralgia, Sciatica																												
	B. Neuritis																												
74	Other Diseases of the Nervous System																												
	A. Idiocy, Imbecility																												
	B. Cretenism																												
	C. Cerebral Tumour																												
	D. Other Diseases included under 74																												
75	Diseases of the Eye and Annexa																												
	A. Mastoid Disease																												
	B. Other Diseases of the Ears																												
77	Peri-arditis																												
78	Acute Endocarditis																												
	A. Acute Myocarditis																												
	B. Infective Endocarditis						1				1			1	2	1	1		6		1	2	1	2					
	C. Other Acute Endocarditis																												
79	A. Valvular Disease													2		4	22	29	57	7	3	4	8	6	10	4	2	13	
	B. Fatty Degeneration of the Heart																												
	C. Other Organic Disease of the Heart																												
80	Angina Pectoris																												
	Totals	1		1	1	3	3				6	2	2	6	7	24	68	84	199	28	17	18	33	22	25	12	12	32	

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.			
81	A. Aneurysm B. Arterial Sclerosis C. Other Diseases of Arteries	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	3	1	1	..	..	..	1	..	..	1				
82	A. Cerebral Embolism and Thrombosis B. Other Embolism and Thrombosis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	7	8	..	2	3	..	1	1	..	1	..				
83	Diseases of the Veins (Varices, Hemorrhoids, Phlebitis, etc.) A. Phlebitis B. Varix C. Pylephlebitis D. Variocoele	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	1	..	..	..	1	..	..				
84	A. Status Lymphaticus B. Other Diseases of the Lymphatic System	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..				
85	Hæmorrhage; other Diseases of the Circulatory System A. Functional Disease of the Heart B. Epistaxis C. Other Diseases included under 85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
86	Diseases of the Nasal Fossæ	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
87	Diseases of the Larynx A. Laryngismus Stridulus B. Laryngitis C. Other Diseases of Larynx	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..				
88	Diseases of the Thyroid Body	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..				
89 & 90	A. Bronchiectasis, Bronchial Catarrh, etc. B. Other Bronchitis Broncho-Pneumonia	..	..	..	..	..	..	..	1	3	1	..	..	1	1	4	42	52	6	7	3	11	4	7	4	2	8				
91	A. Lobar Pneumonia B. Pneumonia (type not stated)	..	..	..	..	..	..	..	..	1	..	1	..	2	2	2	10	35	..	2	2	11	4	3	2	4	3				
92	Pleurisy A. Empyema B. Other Pleurisy	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	3	..	1	..	..	..	..	..	1	1				
93	Pulmonary Congestion, Pulmonary Apoplexy A. Pulmonary Apoplexy and Infarction B. Pulmonary Edema and Congestion C. Hypostatic Pneumonia D. Collapse of Lung (3 months and over)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	..				
94	Gangrene of the Lung Asthma Pulmonary Emphysema	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	2	6	1	..	..	1	..	2	1	1	..				
95	A. Fibroid Disease of Lung B. Other Diseases of the Respiratory System	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	2	..	..	..	..				
96	A. Diseases of the Teeth and Gums Other Diseases of the Mouth and Annexa B. Thrush, Aphthous Stomatitis C. Parotitis D. Other Diseases not included under 99	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
97	Diseases of Pharynx, Tonsillitis A. Tonsillitis B. Ludwig's Angina C. Other Diseases of the Larynx	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
98	Diseases of Oesophagus Perforating Ulcer of Stomach A. Inflammation of Stomach B. Other Diseases of the Stomach	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	4	1	1	..	..	..	..	..	2	..				
99	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	..	1	..	1	..	..	1	..	..	..	1	3	1	1	..	..	..	1	..	..	..				
100	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	1	1	2	2	..	5	1	..	..	..	..	..	..	6	..	2	..	2	2	..	..	..	..				
101	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..				
102	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	..	1	1	3	1	..	..	..	..	..	..	4	1	..	..	3	..	..	..	..	..				
103	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
104	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
105	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
106	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
107	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
108	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
109	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
110	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
111	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
112	Diarrhoea and Enteritis A. Infective Enteritis B. Diarrhoea—not returned as Infective C. Enteritis—not returned as Infective D. Gastro-Enteritis—not returned as Infective E. Dyspepsia, under 2 years F. Colic G. Ulceration of Intestine H. Duodenal Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Totals		..	..	..	1	1	6	8	5	7	27	5	4	3	4	25	43	93	204	20	29	12	38	29	27	10	17	22			

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.	Finchbury 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" ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	6	4	12	2	2	...	...	3	2	...	2	1	
114	Biliary Calculi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...	
115	Other Diseases of the Liver ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	
116	Diseases of the Spleen a. Infarction of Spleen ... b. Other Diseases of the Spleen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	
117	Peritonitis (cause unstated) ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	
118	Other Diseases of the Digestive System a. Abdominal Abscess, Subphrenic Abscess ... b. Other Diseases included under 118 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
119	Acute Nephritis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	...	
120	Bright's Disease a. Bright's Disease as in 1901 List ... b. Nephritis (unqualified), 10 years and over, and Uræmia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	6	6	13	3	3	1	...	1	1	...	2	2	
121	Chyluria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	7	4	13	1	3	1	...	...	2	...	4	2	
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 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
123	Calculi of the Urinary Passages ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	1	...	...	...	1	...	...	...	
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	2	...	...	...	...	...	...	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) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
130	Other Diseases of the Uterus a. Disorders of Menstruation (except Menorrhagia) ... b. Other Diseases included under 130 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
131	Ovarian Cyst, Tumour (non-cancerous) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1	
132	Other Diseases of the Female Genital Organs a. Diseases of Ovary (excluding Ovarian Tumour) ... b. Other Diseases included under 132 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1	
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 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	2	1	1	...	...	...	...	...	...	...	
135	Puerperal Hemorrhage ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	1	...	...	...	...	...	
136	Other Accidents of Childbirth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
137	Puerperal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	
138	Puerperal Albuminuria and Convulsions a. Puerperal Nephritis and Uræmia ... 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 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1	
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 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	1	...	
143	Carbuncle, Boil ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
144	Phlegmon, Acute Abscess a. Phlegmon ... b. Acute Abscess ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Totals...	...	...	...	...	...	...	...	...	...	...	1	...	2	12	22	21	58	12	12	2	2	5	6	1	10	8		

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.	
145	Diseases of the Integumentary System																												
	A. Ulcer, Bedsore																												
	B. Eczema																												
	C. Pemphigus															1			1										
	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																												
	A. Congenital Hydrocephalus	1				1				1	2	1							3		1		2						
	B. Phimosi																												
	C. Congenital Malformation of Heart																												
	D. Other Congenital Malformations																												
151	A. Premature Birth	1		1		2	1				3	1							4	1					1	1		1	
	B. Infantile Debility, Icterus, and Sclerema	8	2	1	1	12	3				15								15		2	1	4	1	2	1	1	3	
	C. Icterus Neonatorum																												
	D. Sclerema and Edema Neonatorum																												
	E. Want of Breast Milk																												
152	Other Diseases peculiar to Early Infancy																												
	A. Diseases of Umbilicus, etc.																												
	B. Atelectasis																												
	C. Injuries at Birth	1				1					1								1										
	D. Cyanosis Neonatorum																												
153	Lack of Care																												
154	Old Age																												
	A. Senile Dementia																												
	B. Senile Decay																												
155	Suicide by Poison																												
156	Suicide by Asphyxia															1	1		74	12	9	8	9	7	10	4	8	6	
157	Suicide by hanging or Strangulation																	2								1			
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																												
163	Other Suicides																												
164	Poisoning by Food																												
165	Other Acute Poisonings																												
166	Conflagration																												
167	Burns (conflagration excepted)																												
168	Absorption of Deleterious Gases (conflagration excepted)	1				1	2	1			4								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.)																												
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	17	3	4	1	25	9	2	1	2	39	2	—	1	2	4	8	79	135	18	15	11	24	14	18	8	11	16	
	TOTALS SHEET, No. 4	—	—	—	—	—	—	—	—	—	—	—	1	—	2	12	22	21	58	12	12	2	2	5	6	1	10	8	
	TOTALS SHEET, No. 3	—	—	—	1	1	6	8	5	7	27	5	4	3	4	25	43	93	204	20	29	12	38	29	27	10	17	22	
	TOTALS SHEET, No. 2	1	—	1	1	3	3	—	—	—	6	2	2	6	7	24	68	84	199	28	17	18	33	22	25	12	12	32	
	TOTALS SHEET, No. 1	—	—	—	—	—	1	1	5	2	9	10	13	14	12	44	79	47	228	29	25	15	32	33	35	16	16	27	
	GRAND TOTALS	18	3	5	3	29	19	11	11	11	81	19	20	24	27	109	220	324	824	107	98	58	129	103	111	47	66	105	

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.	Medical Officer of Health. Assistant do.		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. and T.P. Act).	Total Number of Inspections and Re-inspections made.
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, 1908). 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).	4 Inspectors (and Inspectors under Shops Act, 1912). 2 Clerks 3 Disinfectors and Drain Testers.	1						2	3	4	5
ACTS OF PARLIAMENT ADOPTED.			191	684	1,064	612	11,794
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).							

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.	Unstopped, 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.	Percentage of Houses Draining into Sewers.	Ordinary Infectious Diseases.	Phthisis.	Rooms Stripped and Cleansed.	Ordinary Infectious Diseases.	Phthisis.
—	—	—	100%	—	92	3	100%	—	37	—	336	100%	248	118	307	86	42	73	67	—	—	100%	494	134	507	11,099	625

No. 5. BOROUGH OF HORNSEY.—SANITARY WORK, 1913.

Dust.		Sundry Nuisances Abated.				Remarks as to any other matters or in explanation of previous columns.	
131	New Bins provided.	How frequently is dust removed from each house?	Number of Complaints of Non- removal received.	Method of Disposal.			
	Once from houses, twice from flats, each week.	48	Destructor.	Destructor.	Overcrowding.	Smoke.	
				By Tipping.			
				Other, state method.			

1	...
2	...
3	...
4	...
5	...
6	...
7	...
8	...
9	...
10	...
11	...
12	...
13	...
14	...
15	...
16	...
17	...
18	...
19	...
20	...
21	...
22	...
23	...
24	...
25	...
26	...
27	...
28	...
29	...
30	...
31	...
32	...
33	...
34	...
35	...
36	...
37	...
38	...
39	...
40	...
41	...
42	...
43	...
44	...
45	...
46	...
47	...
48	...
49	...
50	...
51	...
52	...
53	...
54	...
55	...
56	...
57	...
58	...
59	...
60	...
61	...
62	...
63	...
64	...
65	...
66	...
67	...
68	...
69	...
70	...
71	...
72	...
73	...
74	...
75	...
76	...
77	...
78	...
79	...
80	...
81	...
82	...
83	...
84	...
85	...
86	...
87	...
88	...
89	...
90	...
91	...
92	...
93	...
94	...
95	...
96	...
97	...
98	...
99	...
100	...