

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

**Contributors**

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## Borough of Hornsey.

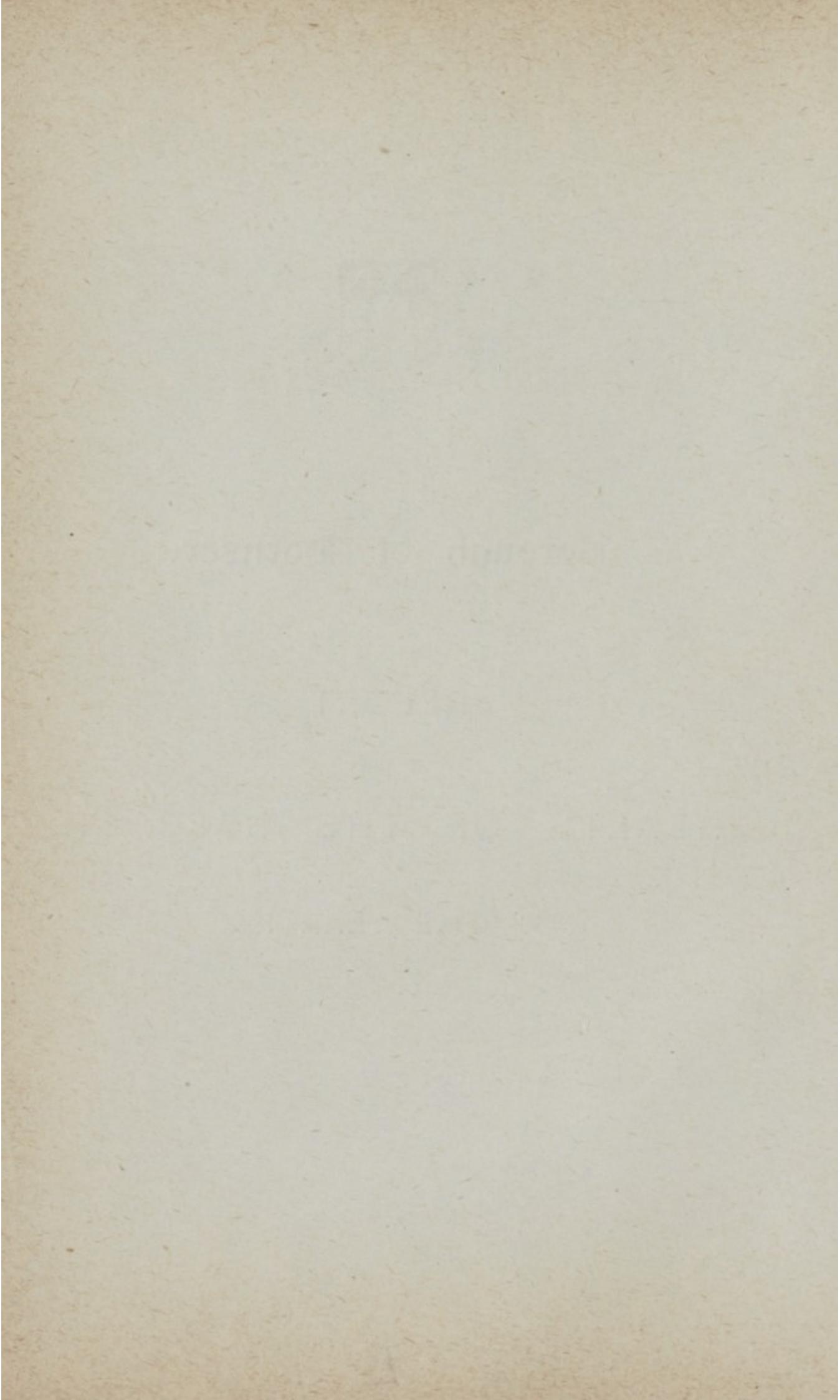
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### REPORT

ON THE

### HEALTH OF THE BOROUGH

### FOR THE YEAR 1920.

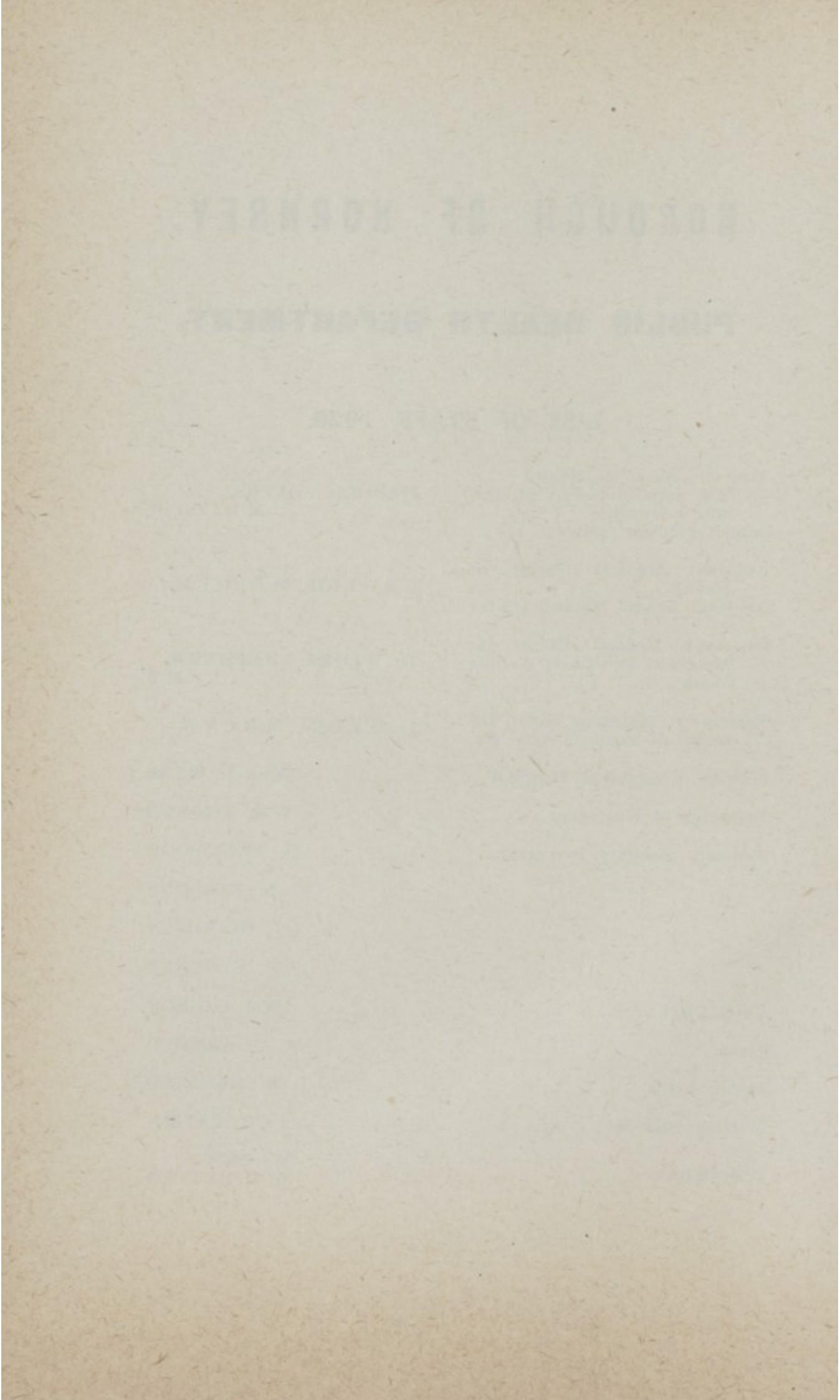


# BOROUGH OF HORNSEY.

## PUBLIC HEALTH DEPARTMENT.

### LIST OF STAFF, 1920.

Medical Officer of Health	...	}	HAROLD COATES, M.D., D.P.H.
Medical Superintendent of Isolation Hospital	...		
School Medical Officer	...		
Assistant Medical Officer of Health	...	}	J. R. PRIOR, M.D., D.P.H.
Assistant School Medical Officer	...		
Assistant Medical Officer for Maternity and Child Welfare Work	...	}	Dr. FLORA SHEPHERD, M.B.
Veterinary Inspector under Diseases of Animals Acts, &c.	...		
Matron of Isolation Hospital	...	...	Miss I. WEBB.
Inspector of Nuisances	...	...	WM. THORPE.
Assistant Sanitary Inspector	...	...	H. EASTWOOD.
" "	"	...	W. S. PARSONS.
" "	"	...	J. GOODMAN.
" "	"	...	G. W. STEVENS.
Chief Clerk	...	...	WM. GILROY.
Clerk	...	...	A. C. ARNOLD.
Junior Clerk	...	...	J. R. HARRILD.
Mortuary Keeper	...	...	C. CATLIN.
Disinfectors	...	...	{ W. LEWIS. W. H. RUTTER.



SUMMARY OF STATISTICS.

Area in acres ... ... ... ...	2,874
Rateable value (District Rate) ... ... ...	£711,654
Population, Census, 1901 ... ... ...	72,056
,, 1911 ... ... ...	84,592
Estimated Population 1920 (June 30th) ...	98,107
Number of persons per acre, 1920 ...	30·6
,, „ „ house (Census, 1911) ...	5·032
Estimated birth-rate per 1,000 living, 1920 ...	17·3
Estimated death-rate per 1,000 living, 1920 ...	9·2
Deaths under 1 year of age, per 1,000 births, 1920...	54
Death-rate from Zymotic diseases, 1920 ...	0·46
,, Phthisis ... ... ...	0·62
,, other forms of Tuberculosis ...	0·03
,, all „ „ „ ...	0·65
,, Cancer ... ... ...	1·21

**Population.**—The total population of the Borough at the middle of 1920 is estimated by the Registrar-General at 98,107.

**Births.**—The number of Births recorded during 1920 was males 861 and females 846, making a total of 1,707. This is an increase of 519 as compared with the number of births registered in 1919. In the preceding twelve months (1919 compared with 1918) there was an increase of 151 in the recorded births.

Twenty-three of the births occurred in the Edmonton Infirmary and 86 at other Institutions and places outside the Borough.

The birth-rate for the year was 17·3, as compared with 12·09 in 1919.

**Illegitimate Births.**—There were 76 illegitimate births recorded in 1920, and 33 in 1919.

The proportion of illegitimate births to the total registered births is 4·4 per cent., an increase of 1·6 as compared with last year.

Seventeen of the illegitimate births occurred in the Edmonton Infirmary.

**Deaths.**—The number of deaths registered in the Borough in 1920 was 657, being 115 deaths less than the number registered in 1919.

The death-rate calculated on these figures (gross death-rate) is 6·7 per thousand of the mean population for the year. This is 1·5 less than in 1919.

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

There were 285 Hornsey people who died outside the District during 1920, viz.:—

- 104 in the Edmonton Workhouse Infirmary.
- 21 in the Great Northern Central Hospital.
- 7 in the Prince of Wales' General Hospital.
- 70 in other Hospitals outside the Borough.
- 13 in Lunatic Asylums,
- 57 in various other places, and
- 13 in Sanatoria.

On the other hand there were 39 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 (285) of Hornsey people dying outside the Borough, and deduct the number (39) of deaths registered in Hornsey of persons who normally resided in other districts.

This gives the nett number of deaths belonging to Hornsey as 903, a decrease of 89 on the corresponding number for 1919.

The death-rate calculated on these figures is the nett death-rate, and for the past 15 years is as follows:—

Year.	Nett. Death Rate.
1906	9·57
1907	9·35
1908	9·14
1909	9·47
1910	8·77
1911	9·58
1912	9·82
1913	9·34
1914	8·80
1915	12·2
1916	11·5
1917	10·9
1918	13·8
1919	10·5
1920	9·2

Further details regarding causes of death and details of other vital statistics are given in Tables I., III. and IV. on pages 18, 20 and 21.

**Deaths from Zymotic Diseases.**—The number of deaths from each disease for 1920 and preceding years is shown in the following table:—

NUMBER OF DEATHS 1897-1920 FROM THE SEVEN  
PRINCIPAL ZYMOtic DISEASES.

	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897
Small-pox ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Measles ...	4	0	6	14	0	37	1	12	5	20	1	12	12	5	18	9	18	15	7	8	4	6	14	7
Scarlet Fever ...	3	2	2	0	0	3	1	0	3	1	4	3	3	4	6	3	1	1	2	0	1	3	0	2
Diphtheria ...	20	3	8	6	11	11	6	3	2	5	8	10	9	9	13	8	7	12	9	10	14	4	11	16
Enteric Fever ...	2	1	0	0	1	2	1	3	2	1	3	0	2	4	5	2	2	0	5	2	6	0	4	0
Whooping Cough	7	0	13	6	5	7	4	8	2	15	10	12	11	19	4	10	17	19	9	14	18	20	8	10
Diarrhoea ...	9	11	10	3	8	25	29	14	16	36	1	1	9	3	30	6	24	1	1	6	9	32	15	29
TOTALS ...	45	17	40	29	25	85	42	40	30	78	27	38	46	44	76	38	69	48	35	40	52	65	52	64

There were 45 deaths from Zymotic diseases in 1920, as against 17 in 1919.

The Zymotic death-rate is equal to 0·46 per thousand of the population.

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.

There were 3 deaths from Scarlet Fever. 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 20 deaths.

There were 2 deaths from Enteric Fever.

There were 9 deaths from Diarrhoea and Enteritis.

There were 4 deaths from Measles.

There were 7 deaths from Whooping Cough.

**Infantile Mortality.**—During the year 1920 there were 93 deaths of infants under one year of age, as against 76 in 1919. Eleven of these were of illegitimate children.

The infantile mortality for the year 1920, i.e., deaths under one year of age per 1,000 births, was 54 in Hornsey. In 1919 the infantile mortality rate was 64.

The Infantile Mortality for England and Wales is 80, and of the 96 Great Towns 85.

The number of deaths in the first three quarters of the year was 24, 19 and 24, and in the last quarter 26.

The number of deaths from diarrhoeal diseases among infants in 1920 was 6, the same number as for the two previous years.

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	...	33	19·1
Bronchitis and Pneumonia	...	12	7·0
Atrophy, Debility, Marasmus	...	15	8·8
Diarrhoeal Diseases	...	6	3·5
Convulsions	...	4	2·3
Whooping Cough...	...	3	1·7

**Deaths under one year of age of Illegitimate Children.**—There were 76 illegitimate births registered during the year, and 11 deaths under one year of age of illegitimate children occurred. This gives an infantile mortality among illegitimate children of 145.

The number of legitimate births registered was 1,631, and the number of deaths under one year of age of legitimate children was 82. This gives an infantile mortality among legitimate children of 50.

**Infectious Diseases.**—The cases of Infectious Disease notified during 1920 were as follows:—

Scarlet Fever	...	...	...	245
Diphtheria	...	...	...	149
Enteric Fever	...	...	...	6
Malaria	...	...	...	10
Dysentery	...	...	...	2
Puerperal Fever	...	...	...	2
Erysipelas	...	...	...	27
Ophthalmia Neonatorum	...	...	...	8
Pneumonia	...	...	...	98
Cerebro-spinal Fever	...	...	...	1
Encephalitis Lethargica	...	...	...	4
Poliomyelitis	...	...	...	3
Phthisis	...	...	...	126
Other forms of Tuberculosis	...	...	...	16

The occurrences of the cases in the different Wards and the number notified during each quarter of the year were as follows:—

	Scarlet Fever.	Diphtheria.	Enteric Fever.	Malaria.	Dysentery	Puerperal Fever.	Erysipelas.	Ophth. Neon.	Pneumonia.	Cerebro Spinal Fever.	Encephalitis Lethargica.	Polio-myelitis.	Tuberculosis.	Total.	
													Phthisis.	Other forms.	
Highgate ..	22	18	2	1	0	0	4	0	4	1	1	0	15	1	69
Muswell Hill ..	37	7	1	0	0	0	3	0	9	0	0	1	9	1	68
Crouch End ..	18	7	0	1	0	1	2	0	5	0	0	0	2	2	38
West Hornsey ..	54	32	0	3	0	0	3	3	28	0	1	1	21	4	150
East Hornsey ..	50	50	0	1	0	0	6	2	16	0	2	0	30	1	158
North Haringey	19	6	2	0	0	1	5	1	19	0	0	0	19	2	74
South Haringey	11	1	0	3	1	0	1	0	2	0	0	1	10	1	31
Stroud Green ..	22	12	1	0	1	0	2	2	7	0	0	0	9	1	57
Finsbury Park ..	12	16	0	1	0	0	1	0	8	0	0	0	11	3	52
Total ..	245	149	6	10	2	2	27	8	98	1	4	3	126	16	697
	Scarlet Fever.	Diphtheria.	Enteric Fever.	Malaria.	Dysentery	Puerperal Fever.	Erysipelas.	Ophth. Neon.	Pneumonia.	Cerebro Spinal Fever.	Encephalitis Lethargica.	Polio-myelitis.	Tuberculosis.	Total.	
													Phthisis.	Other forms.	
1st quarter ..	61	62	2	6	0	1	9	0	55	0	1	0	34	4	235
2nd quarter ..	55	28	0	2	1	1	6	2	24	1	1	1	34	6	162
3rd quarter ..	33	29	2	0	0	0	5	3	5	0	1	1	34	3	116
4th quarter ..	96	30	2	2	1	0	7	3	14	0	1	1	24	3	184
Total ..	245	149	6	10	2	2	27	8	98	1	4	3	126	16	697

**Isolation Hospital.**—As compared with the previous year there were 40 more patients admitted in 1920, viz.:—577 in 1920 and 537 in 1919.

TABLE SHOWING NUMBER OF ADMISSIONS, DEATHS AND DISCHARGES AT ISOLATION HOSPITAL, 1920.

Patients in Hospital Jan. 1st...	...	...	80
Patients admitted during the year ...	...	...	577
			— 657
Patients discharged during the year ...	...	...	552
Patients dying during the year ...	...	...	23
			— 575
Patients remaining in Hospital Dec. 31st ...	...	...	82
			—

**Scarlet Fever.**—The number of cases notified in Hornsey during 1920 was 245, and of these 172 (equal to 70 per cent. of the cases notified) were admitted to the Isolation Hospital.

There were also 82 cases of Scarlet Fever admitted from Finchley and 120 from Wood Green.

There were 3 deaths in the Hospital from Scarlet Fever during the year, giving a case mortality of 0·8 per cent. of the 374 cases admitted to the Isolation Hospital.

**Diphtheria.**—There were 149 cases of Diphtheria notified in the Borough during the year, and of these 106 cases (equal to 71 per cent. of those notified) were admitted to the Isolation Hospital.

There were also 38 cases of Diphtheria admitted from Finchley, 53 from Wood Green, and 1 from Friern Barnet.

There were 20 deaths in the Hospital during the year from Diphtheria, giving a case mortality of 10·2 per cent. of the 197 cases of Diphtheria admitted.

**Enteric Fever.**—There was 1 case of Enteric Fever admitted from Wood Green.

Of other diseases treated in the Isolation Hospital during the year there were Measles 1, and Diphtheria and Scarlet Fever 3.

**Mortuary.**—The following is the number of bodies taken to the Mortuary and the Inquests held during the year:—Bodies, 45; Inquests 40; Bodies taken to Mortuary on sanitary grounds, 5.

**Municipal Laboratory.**—During the year 2,220 (1,634 in 1919) specimens were examined in the Bacteriological Laboratory from patients who were, or who were suspected to be, suffering from the following diseases:—

Disease.	From Patients at Hospital.	From Patients of Medical Men in Hornsey.	Total.
Diphtheria ... ... ...	1,477	459	1,936
Scarlet Fever ... ... ...	—	—	—
Enteric Fever ... ...	—	7	7
Pulmonary Tuberculosis ...	—	201	201
Other Diseases ... ...	—	7	7
	1,477	674	2,151
Ringworm (from scholars at public elementary schools)	...	...	69
	Total ...	...	2,220

Of the 459 specimens from suspected cases of Diphtheria, 68 were found to be positive, and of the 201 specimens from suspected cases of Pulmonary Tuberculosis 36 proved positive.

There were 90 samples of sewage and effluent analysed and reported on.

**Diseases of Animals Acts.**—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.

During the year 5 cases of Parasitic Mange have occurred at Stables in the Borough. All these cases have been dealt with by the Council's Veterinary Inspector. In all cases the animals recovered.

Ten pigs were affected with Swine Fever, all of which died or were slaughtered.

Two cases of suspected Rabies were inquired into. In neither case was the suspicion confirmed.

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

**Sale of Food and Drugs Acts.**—Mr. Richard Robinson, Chief of the Weights and Measures Staff for the County of Middlesex, has kindly supplied the following information as to samples of Foods and Drugs taken by the County Council Inspector in the Borough of Hornsey during the year 1920:—

	No. of samples taken.	No. of samples adulterated.
Milk ... ...	154	7
Cream ... ...	5	—
Miscellaneous ...	14	—
	—	—
	173	7
	—	—

The figures given for adulterated samples include four adulterated "informal" samples and three "formal" samples, in which the deficiencies as compared with the presumptive standards were insufficiently serious to justify legal proceedings.

**Shops Acts.**—There are 1,063 shops in the Borough classified according to the principal trade carried on in each shop.

During the year 1,188 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 shopkeepers' attention was called to this, and on a further visit being made shortly afterwards it was found in each case that the requisite notices were exhibited.

**Factory and Workshop Act, 1901.**—Register of Workshops.—The number of Workshops on the Register at the end of 1919 was 272. During the year 50 Workshops have been added and 54 taken off the Register, leaving a total of 268 Workshops on the Register at the end of 1920.

781 inspections were made and 10 written notices were served. The number of sanitary defects discovered and remedied was 10.

In some instances it was found that the walls and ceilings of the workrooms required to be cleansed. On this being pointed out to the Occupier at the time of inspection a promise was given in each case that the work would be done, and on a further inspection being made the work was found to have been carried out.

In 32 cases, comparing with 51 for the previous year, the occupier was requested to cleanse, and this was immediately done.

**Home Work.**—The number of homeworkers on the Register is 142, and 372 inspections of these premises were made during the year. Lists are sent in twice yearly by employers and the Sanitary Authorities of other Districts. 435 names were entered upon these lists, 149 of which were found to refer to other districts, and were duly forwarded.

**Bakehouses.**—There were 31 bakehouses in the Borough, 3 being underground bakehouses.

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

**Dairies and Milkshops** numbering 29 and 1 Cowshed in the Borough have been frequently inspected.

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

**Slaughter-houses.**—There are 7 Slaughter-houses in the Borough, all of which are licensed annually. Frequent inspections have been made as to the condition of these premises, and also when animals are being slaughtered.

**Ice-cream.**—There are 40 premises in the Borough at which ice-cream is sold, and these were frequently inspected during the summer.

**Rag Flock Act.**—There are 17 Upholsterers' premises in the Borough, but at one only is Rag Flock used. During the year frequent inspections have been made at each of these premises, and no contravention of the Act has been found.

**Poisons and Pharmacy Act.**—Two applications have been made under the Poisons and Pharmacy Act for the renewal of licences to sell poisonous substances for agricultural and horticultural purposes, and the licence was issued in each case.

**Petroleum Stores.**—There are 37 Petroleum Stores on the Register, and 78 inspections were made during the year.

**Nuisances, Drainage, &c.**—Three hundred and twenty-one complaints have been received during the year, classified as follows:—

Obstructed or defective drains...	...	...	47
Defective sanitary fittings ...	...	...	37
Dirty and defective condition of premises...			70
Dampness of premises...	...	...	14
Defective roofs ...	...	...	51
Water in basement ...	...	...	3
Burst water pipes ...	...	...	2
Accumulation of refuse ...	...	...	7
Defective and dirty condition of drinking water cistern ...	...	...	6
Want of dust-bins ...	...	...	32
Overcrowding ...	...	...	2
Rats ...	...	...	6
Other nuisances...	...	...	44
			—
			321
			—

At 63 premises the drains have been tested, examined, exposed, etc.

On complaint ...	...	...	29
After infectious diseases ...	...	...	27
House-to-house inspections ...	...	...	7
			—
			63
			—

The usual intimations were issued, and where necessary statutory notices served as follows:—

Preliminary intimations ...	...	1,378
Statutory Notices on resolution of the Council		472

In 4 cases legal proceedings were instituted against persons who had failed to comply with statutory notices to remedy defects. In each case an Order of the Court was made for the work to be done.

In 35 instances the drains, etc., were re-constructed entirely, and in others the defects found were remedied and the nuisances abated.

Drains unstopped and repaired	...	...	131
Waste pipes trapped	...	...	68
Rainwater pipes disconnected	...	...	113
Gutters repaired	...	...	149
New soil pipes fixed	...	...	26
Soil pipes and ventilating pipes repaired	...	...	51
Intercepting traps fixed	...	...	33

The number of premises periodically inspected during the year was 877. This number includes all premises where food is stored or prepared for sale.

**House-to-House Inspections.**—The following tabular statement shows 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,		
		Dampness.	Defective, or want of, Sanitary Dustbins.	Drinking-water Cisterns dirty or not properly covered.	Dirty condition of Premises.	Overcrowding.	Other Defects.						
Archway Road,													
Highgate	40	...	...	...	...	...	...	...	...	...	...	...	2
Castle Yard, Highgate	11	...	...	...	...	...	...	...	...	...	...	...	1
Holmesdale Road,													
Highgate	22	...	...	...	...	1	...	...	...	...	2	...	3
Northwood Road,													
Highgate	71	...	...	...	...	6	1	15	1	17	3	2	33
North Hill, Highgate	48	...	...	1	5	...	...	6	...	1	3	3	5
School Place, Highgate	8	...	...	...	...	...	...	2	...	...	...	3	...
Yards off High Street,													
Highgate	11	...	...	...	3	2	5	...	...	1	2	12	3
Colney Hatch Lane,										...	...	2	1
Muswell Hill	6	...	...	...	2	...	1	...	...	1	...	...	1
Fortis Green,													
Muswell Hill	38	...	1	2	1	9	...	8	9	...	2	...	1
St. James' Lane,													
Muswell Hill	11	...	...	...	1	...	4	1	2	1	6	...	4
Boyton Road, Hornsey	66	...	...	2	1	28	6	23	6	6	6	22	3
Myddelton Road,													
Hornsey	2	...	...	...	...	2	...	1	...	1	2	...	2
Enfield Gardens,													
Hornsey	16	1	...	4	...	10	2	1	4	1	4	2	6
Enfield Road, Hornsey	8	2	...	2	1	3	2	5	4	...	5	...	14
Gordon Road, Hornsey	44	...	1	8	1	26	7	31	6	2	14	2	27
Total	402	3	3	36	6	123	20	97	39	12	82	9	131

**ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE BOROUGH OF HORNSEY, FOR THE YEAR 1920**  
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 ... ... ...	194	6	0
(Including Factory Laundries.)			
Workshops ... ... ...	555	2	0
(Including Workshop Laundries.)			
Workplaces ... ... ...	32	2	0
(Other than Outworkers' premises included in Part 3 of this Report).			
Total ... ... ...	781	10	0

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

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H M. Inspector.	
<i>Nuisances under the Public Health Acts :—</i>				
Want of cleanliness ... ...	32	32	0	0
Want of ventilation ... ...	1	1	0	0
Overcrowding ... ...	0	0	0	0
Want of drainage of floors ...	0	0	0	0
Other nuisances ... ...	20	20	0	0
† Sanitary accommodation	insufficient ...	6	6	0
	unsuitable or defective ...	18	18	0
	not separate for sexes ...	1	1	0
<i>Offences under the Factory and Workshop Act :—</i>				
Illegal occupation of underground bakehouse (S. 101) ... ...	0	0	0	0
Breach of special sanitary requirements for bakehouses (SS. 97 to 100) ... ...	2	2	0	0
Other offences ... ...	0	0	0	0
(Excluding offences relating to outwork which are included in Part 3 of this Report)				
Total ... ... ...	80	80	0	0

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

### 3.—HOME WORK

NATURE OF WORK. (1)	OUTWORKERS' LISTS, SECTION 107.										OUTWORK IN UNWHALESOME PREMISES (SECTION 108).			OUTWORK IN INFECTED PREMISES (SECTIONS 109, 110).								
	Lists received from Employers.										Prosecutions, on Occupiers as to keeping or sending lists.	Instances,	Notices served.	Prosecutions,	Instances,	Orders made (S. 110),	Prosecutions (Sections 109, 110).					
	Sending twice in the year.		Sending once in the year.		Outworkers.		Outworkers.		Failing to keep or permit inspection of lists.	Failing to send lists.												
	Lists.	Con- tractors. (3)	Work- men. (4)	Lists.	Con- tractors. (6)	Work- men. (7)	Con- tractors. (8)	Work- men. (9)														
Wearing Apparel— (1) making, &c. ....	51	10	131	2	0	2	...	...	...	...	...	...	...	...	...	...	...					
(2) cleaning and washing .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Household Linen .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Lace, lace curtains and nets .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Curtains & furniture hangings .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Furniture and Upholstery .....	4	...	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Electro Plate .....	2	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
File making .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Brass and Brass Articles .....	2	...	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Fur pulling .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Cables and Chains .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Anchors and Grapnels .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Cart Gear .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Locks, Latches and Keys .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Umbrellas, &c. ....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
Artificial Flowers .....	2	...	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
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	...	...	61	16	175	2	0	2	0	0	0	0	0	0	0	0	0					

#### 4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year (1)	Number. (2)
Dressmakers ... ... ... ... ... ... ...	48
Milliners ... ... ... ... ... ... ...	14
Bootmakers and Repairers ... ... ... ... ...	39
Cycle Makers and Repairers ... ... ...	19
Tailors ... ... ... ... ...	22
Laundries ... ... ... ... ...	15
Bakehouses ... ... ... ...	31
Miscellaneous ... ... ... ...	80
Total number of workshops on Register ... ...	268

#### 5.—OTHER MATTERS.

Class. (1)	Number. (2)
Matters notified to H.M. Inspector of Factories:—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133)	12
Action taken in matters referred by H. M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s. 5)	Notified by H.M. Inspector 4 Reports (of action taken) sent to H.M. Inspector ... 4
Other ... ... ... ...	0
Underground Bakehouses (s. 101):—	
Certificates granted during the year ... ...	0
In use at the end of the year ... ...	3

TABLE 1.  
VITAL STATISTICS OF WHOLE DISTRICT DURING 1920.  
AND PREVIOUS YEARS.

YEAR.	Population estimated to middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS—		NETT DEATHS BELONGING TO THE DISTRICT—				
		Uncorrected Number.	Nett.		Number.	Rate	of Non-residents registered in the District	of Residents not registered in the District	UNDER ONE YEAR OF AGE.		AT ALL AGES.	
			Number.	Rate.					Number.	Rate per 1,000 Nett Births	Number.	Rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1910	83,953	1,383	1,393	16·59	626	7·45	41	152	97	69	737	8·77
1911	84,696	1,451	1,479	17·46	665	7·85	31	178	116	78	812	9·58
1912	85,522	1,367	1,385	16·19	698	8·16	44	186	105	75	840	9·82
1913	88,160	1,386	1,425	16·16	676	7·66	32	180	81	56	824	9·34
1914	89,834	1,468	1,529	17·0	624	6·94	27	194	88	57	791	8·80
1915	*82,365	1,350	1,394	15·5	790	9·6	23	240	112	80	1,007	12·2
1916	*80,547 §87,673	1,353	1,404	16·0	723	8·4	31	236	64	46	928	11·5
1917	(*82442 §91900)	1,010	1,038	11·3	699	8·4	35	237	73	70	901	10·9
1918	(*79184 §88723)	998	1,037	11·69	868	10·9	46	272	64	61	1,094	13·8
1919	(*94348 §98283)	1,137	1,188	12·1	772	8·2	50	270	76	64	992	10·5
1920	98,107	1,616	1,707	17·3	657	6·7	39	285	93	54	903	9·2

\* Civil Population.      § General Population.

Area of District in acres (land and inland water) ... ...	... 2,874
Total population at all ages ... ... ... ...	... 84,592
Number of inhabited houses ... ... ... ...	... 16,809
Average number of persons per house .. .. .. ..	... 5·032
Total families or separate occupiers ... ... ... ...	... 19,940

At Census  
of 1911.

1.  
Institutions within the District receiving sick and infirm persons from outside the District.

Isolation Hospital, Muswell Hill.  
Cromwell House Convalescent Home.  
Santa Claus Home.  
All Saints' Convalescent Home.  
Horsey Cottage Hospital.

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

Workhouse and Infirmary, Edmonton.  
North Middlesex Hospital, ,  
Fever Hospital, Liverpool Road.  
Middlesex County Asylum, Napsbury.  
Various London Hospitals.  
,, Sanatoria.

TABLE II.  
Cases of Infectious Disease notified during the Year 1920.

NOTIFIABLE DISEASE.	At all Ages.	NUMBER OF CASES NOTIFIED.							TOTAL CASES NOTIFIED IN EACH LOCALITY.										
		At Ages—Years.							Highgate.	2	3	4	5	6	7	8	9	Cases removed to Borong Hospital.	
		Under 1.	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards.	Muswell Hill.	Crouch End.	West Hornsey.	East Hornsey.	North Haringey.	South Haringey.	Stroud Green.	Finsbury Park.		Cases removed to other Hospitals.	
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Cholera, Plague	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Diphtheria (including Membranous croup)	149	—	31	86	18	13	1	—	18	7	7	32	50	6	1	12	16	149	
Erysipelas	27	—	—	—	3	9	13	2	4	3	2	3	6	5	1	2	1	—	
Scarlet fever	245	1	36	168	24	16	—	—	22	37	18	54	50	19	11	22	12	172	
Typhus fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Enteric fever	6	—	—	—	—	1	3	2	2	1	—	—	—	2	—	1	—	1	
Continued fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	
Malaria	10	—	—	—	1	2	—	2	1	—	1	3	1	—	—	1	—	—	
Dysentery	2	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	
Puerperal fever	2	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	
Cerebro-Spinal Meningitis	1	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	
Poliomyelitis	3	1	1	1	—	—	—	—	—	1	—	1	—	—	1	—	—	—	
Ophthalmia Neonatorum	8	8	—	—	—	—	—	—	—	—	—	3	2	1	—	2	—	1	
Pneumonia	98	3	14	12	12	31	20	6	4	9	5	28	16	19	2	7	8	3	
Polio Encephalitis	—	—	—	—	—	4	—	—	1	—	—	—	—	—	—	—	—	—	
Encephalitis Lethargica	4	—	—	—	—	—	—	—	1	—	—	1	2	—	—	—	—	1	
Pulmonary Tuberculosis	126	—	1	15	23	61	25	1	15	9	2	21	30	19	10	9	11	—	
Other forms of Tuberculosis	16	—	3	2	5	2	3	1	1	1	2	4	1	2	1	1	3	—	
Totals	697	13	86	285	88	151	64	10	69	68	38	150	158	74	31	57	52	321	23

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 1920.

CAUSES OF DEATH.	I	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.			
		12	3	4	5	6	7	8	9	10	11		
All Causes	Certified...	...	...	...	...	...	...	...	...	...	...	...	
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	
1 Enteric Fever	...	...	2	...	...	...	...	...	2	...	...	...	
2 Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	
3 Measles	...	4	1	1	2	...	...	...	...	...	...	...	
4 Scarlet Fever	...	3	...	...	1	2	...	...	...	...	...	4	
5 Whooping Cough	...	7	3	2	1	1	...	...	...	...	...	...	
6 Diphtheria and Croup	...	20	...	1	3	14	2	...	...	...	...	20	
7 Influenza	...	19	1	...	...	1	3	7	6	1	2	2	
8 Erysipelas	...	3	1	1	...	...	...	...	1	...	...	...	
9 Phthisis (Pulmonary Tuberculosis)	61	1	...	...	2	9	31	18	...	...	...	...	
10 Tuberculous Meningitis	3	...	...	2	...	1	...	...	...	...	...	...	
11 Other Tuberculous Diseases	9	1	...	2	1	2	1	...	...	2	...	...	
12 Cancer, malignant disease	119	...	...	...	...	1	12	51	55	10	...	...	
13 Rheumatic Fever	3	...	...	...	1	...	...	1	1	1	...	...	
14 Meningitis	2	2	...	...	...	...	...	...	...	...	...	...	
15 Organic Heart Disease	104	...	...	...	1	2	16	23	62	3	...	...	
16 Bronchitis	65	6	...	1	...	1	19	38	...	1	...	...	
17 Pneumonia (all forms)	43	6	2	5	...	3	8	13	6	5	...	5	
18 Other diseases of Respiratory Organs	21	...	...	...	...	...	9	5	7	...	...	...	
19 Diarrhoea and Enteritis	9	6	1	...	...	...	...	2	...	2	...	2	
20 Appendicitis and Typhlitis	3	...	...	...	...	1	2	...	...	...	...	2	
21 Cirrhosis of Liver	8	...	...	...	...	...	1	5	2	...	...	...	
21a Alcoholism	2	...	...	...	...	...	...	2	...	...	...	...	
22 Nephritis and Bright's Disease	37	...	...	1	1	...	6	17	12	1	...	...	
23 Puerperal Fever	1	...	...	...	...	...	1	...	...	...	...	1	
24 Other accidents and diseases of Pregnancy and Parturition	7	3	...	...	...	...	4	...	...	...	...	1	
25 Congenital Debility and Malformation, including Premature Birth	46	45	...	1	...	...	...	...	...	...	...	3	
26 Violent Deaths, excluding Suicide	9	...	...	1	...	...	3	1	4	...	...	4	
27 Suicide	7	...	...	...	...	...	4	2	1	...	...	1	
28 Other Defined Diseases	283	17	2	3	8	5	13	50	185	19	...	...	
29 Diseases ill-defined or unknown	3	...	...	...	...	...	1	2	...	...	...	...	
Totals	903	93	10	23	32	30	140	237	338	78	...	...	
<u>Sub-Entries.</u> included in above figures.	Cerebro-spinal Meningitis	2	2	...	...	...	...	...	...	...	...	...	
	Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	
	Pneumonia (other than Broncho-Pneumonia)	26	1	...	1	...	3	6	12	3	...	...	

TABLE IV.

## BOROUGH OF HORNSEY.

## INFANT MORTALITY DURING THE YEAR 1920.

Nett Deaths from stated Causes at various Ages  
under One Year of Age.

Nett Deaths in the year of { legitimate infants, 82.  
illegitimate infants, 11.

