

[Report of the Medical Officer of Health for Feltham].

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Feltham Urban District Council.

ANNUAL REPORT

OF THE

Medical Officer of Health,

FOR THE YEAR 1915.

C. DWIGHT MORRIS,
Medical Officer of Health.

“Parkside,”
Feltham, Middx.
June 1st, 1916.

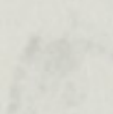
ANNUAL REPORT

of the

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of the



of the

FELTHAM URBAN DISTRICT COUNCIL.

MR. CHAIRMAN AND GENTLEMEN,

I beg to present my Annual Report for the year 1915.

VITAL STATISTICS.

The estimated Civil Population of the Feltham Urban District is given by the Registrar General as 5124, and most of the rates are calculated upon this estimate, but the Birth Rate is calculated on the total population of 1914, viz., 5891.

The number of Deaths registered in the district was 57, which gives a **Death Rate** of 11.1 per thousand. There were 13 deaths registered outside the district, and one registered as non-resident, which gives a **Corrected Death Rate** of 13.4.

The number of Births registered in the district was 127, which calculated on the total Population of 1914, viz., 5891, gives a **Birth Rate** of 23.2 per thousand.

Out of 127 Births, 7 died before reaching the age of 1 year, giving an **Infant Mortality Rate** of 55.1. Of these 1 died under 1 week, 1 under 2 weeks, 1 under 3 months, and 4 between 9 and 12 months old. Two were from Whooping Cough, 2 from Prematurity, 1 Wasting, 1 from Bronchitis, and 1 Convulsions.

This rate is a great improvement on the year 1913 of 112.9, and a slight improvement of 1914 of 56 per thousand births.

The **Zymotic Death Rate** comes out at 1.3, owing to 3 deaths from Measles, and 4 from Whooping Cough.

INFECTIOUS DISEASE.

Of the 4 principal Infectious Diseases, 18 were notified during the year, and compared with England and Wales the following are the attack rates per thousand of population :—

	Feltham.	England & Wales.
Scarlet Fever	1.76.	3.59.
Diphtheria	nil.	1.52.
Enteric Fever	0.59.	0.18.
Erysipelas	1.67.	0.66.

There were no Deaths among the 8 Scarlet Fever, 7 Erysipelas, and 2 Enteric cases. One Enteric died in Hospital from an Orbital Abscess, and Meningitis following it. All the Scarlet Fever cases, and 2 Enteric Fever cases were removed to the Isolation Hospital.

TUBERCULOSIS.

Of these 15 were notified, 12 Pulmonary, and 3 other forms, with 3 deaths. The majority of these cases received special treatment at the Hounslow Tuberculosis centre, and the various Convalescent Homes or Hospitals.

Comparison with England and Wales, the Tuberculosis Rate per thousand of population :—

Feltham, 2.9. England and Wales, 2.7.

I can only account for this slight increase of average, owing to the two successively wet seasons, and the advice given to live in the country.

In reviewing the Deaths as a whole, Longevity stands out well, as 8 lived to between 60 and 70; 14 lived to between 70 and 80; and 4 lived to between 80 and 90 years.

As to the Birth Rate, this has improved from 21.3 in 1913, 21.2 in 1914, to the present year, 1915, of 23.2.

The Notification of Births (Extension) Act only came into force on the 1st September, 1915, and no Health Visitor being appointed, it is premature to say what effect this will have, until in full working order.

EPIDEMICS.

A small epidemic of Measles, followed by Mumps, occurred in July and August. Measles caused 3 deaths between the ages of 2 and 5 years.

Councils all over the country were asked to consider the advisability of adding Measles and Whooping Cough to their list of Notifiable Diseases, who had not already done so. Many, like ourselves, refused, with the result that Measles, and German Measles, is now Notifiable from the 1st January, 1916, and there is a strong possibility of Whooping Cough following at a later date.

BILLETING OF SOLDIERS.

Many enquiries were made by the Military Authorities as to the suitability of certain houses for troops, and although the neighbouring district of Ashford dealt with over a thousand men, it was not until the end of the year that the 3rd/25th Cyclists London Corps who had been temporarily in residence at Butts Farm, Hanworth, and Tudor House, Hanworth Park, that the district felt the full force of Billeting, and which remained well into this year. Further reference will be made to this in next year's report.

WATER SUPPLY.

About 85 per cent of houses are now supplied with water from the Public Main, which is the South West Suburban Water Company, which takes its store from the Thames at Egham. Regular Bacteriological and Chemical Analyses are made, in conjunction with a scheme with other districts which are supplied by them. There is a strong feeling amongst those who have the safeguarding of the Public Health, that, until the Company see their way to increase their storage, by installing settling resevoirs, all the districts supplied are not in a really safe position.

The few remaining wells are examined from time to time, two at least were cleansed and repaired during the year.

HOUSING AND TOWN PLANNING ACT.

Three representations were made under Sec. 17 of the Act, and three houses were closed by your Authority. The Number of Cautionary Notices and the Statutory Notices, under the Public Health Act, means that you have been on the lenient side, owing to the abnormal conditions prevailing at the present time. Building operations are at a standstill, not a single new house has been erected, several have been transformed, and so far there is ample accomodation for the needs of the people, though at times I have noticed that owing to the male members being absent at the front, two families have occupied one house, without overcrowding.

SEWAGE DISPOSAL, DUSTBIN COLLECTION, SCAVENGING, AND STREET WATERING.

All these are carried out much as in former years. The two continuously wet seasons put rather a strain on the sewage disposal arrangements, as much of the subsoil water got into the cesspools, owing to the great height of the water in the land, which was very manifest, for a long period, in the Thames valley.

DAIRIES, MILKSHOPS, BAKERS', SLAUGHTER HOUSES, AND FOOD DEPOTS.

These are all kept under observation, by occasional visits, both of the Sanitary Inspector and myself. A small amount of fruit was condemned during the year at the request of a shopkeeper.

GENERAL SUMMARY.

It is generally understood that all Annual Reports will be curtailed as much as possible. The rates speak for themselves. A low Death Rate, an increased Birth Rate, a declining Infant Mortality Rate, are facts beyond dispute.

I have to thank my colleagues, the Clerk and Sanitary Inspector, also the Members of the Sanitary Committee, and Council for the help they have always given in carrying out the duties entrusted to me, hoping that the outlook may be brighter for everybody, when the time comes again to place before you the next Annual Report.

I beg to remain,

Your obedient servant,

C. DWIGHT MORRIS,

Medical Officer of Health.

June 1st, 1916.

SANITARY WORK, 1915.

Enumerate (1) Adoptive Acts, (2) Bye-laws in force in the District.

Infectious Diseases (Prevention) Act, 1890.

Public Health Amendment Act, 1890, part 3.

Bye-laws as to New Streets and Buildings.

Do. with respect to Nuisances.

Do. under sec. 44, Public Health Act, 1875.

Do. with respect to Slaughter Houses.

Particulars as to Staff employed in Sanitary Department—

4 men for cesspool emptying. 2 men for house refuse collecting.
Sanitary Inspector is also the Surveyor.

Inspections—

Number of Premises Inspected on Complaint	...	...	11
Number of Premises Inspected in connection with			
Infectious Diseases	...	...	15
Number of Premises under Periodical Inspection	...	...	30
Houses Inspected from House-to-House	...	...	140
Total Number of Inspections and Re-inspections made	..		493

Dwelling Houses—

Number of Houses found to be in a state Dangerous or			
Injurious to Health	...	...	3
Number of Representations made by M.O.H.	...	...	3
Number of Closing orders made by L.A.	...	...	3

Action Taken—

Cautionary or Intimation Notices given	...	...	130
Statutory Orders issued	...	...	80
Summonses served	...	...	2
Convictions obtained	...	...	2

Movable Dwellings, Caravans, Tents, &c.—

Number observed during the year	...	...	9
Number of Nuisances therefrom abated	...	...	2
Number removed from District	...	...	7

Bakehouses—

Number in District	..	...	3
--------------------	----	-----	---

Slaughter Houses—

Number on Register	...	...	2
Number of Inspections made	...	...	15
Frequency of Inspection	...	...	At least Quarterly.

Dairies and Milkshops—

Number on Register	...	...	...	...	...	2
Number of Inspections made	..	...	...	...	...	11
Frequency of Inspection	...	...	...	At least	Quarterly	

Unsound Food—

Meat (including organs) seized and surrendered.						
(Approximate weight in pounds.)	...	...	...	...	...	2lbs.
Fruit and Vegetables seized and surrendered.						
(Approximate weight in pounds.)	...	...	...	...	...	30lbs.
Method of disposal	...	...	...	...	...	Buried.

Water Supply and Water Service—

WELLS—Cleansed, Repaired, &c.	...	...	...	...	...	2
Percentage of Houses supplied from Public Water Service						85 %
Percentage of Houses supplied on Constant System					...	85 %
NUMBER OF SAMPLES OBTAINED FOR ANALYSIS—						
From Local Wells	...	...	...	...	...	5
From Public Supply	...	...	...	...	...	4

Drainage and Sewerage of existing Buildings—

WATER CLOSETS—Repaired, Supplied with Water, or otherwise Improved	...	...	...	...	...	15
Percentage of Houses provided with Water Closets					...	77 %
DRAINS—Examined, Tested, Exposed, &c.	...	...	...	...	...	18
Unstopped, Repaired, Trapped, &c.				...	...	81
Waste Pipes, Rain Water Pipes Disconnected, Repaired, &c.	...	...	...	...	...	8
CESSPOOLS—Rendered Impervious, Emptied, Cleansed, &c.						900

Disinfection—

ROOMS DISINFECTED—Ordinary Infectious Diseases	...	...	...	...	...	12
Phthisis	...	...	...	...	...	3
Rooms Stripped and Cleansed	...	...	...	...	..	7

Dust—

New Bins provided	...	...	...	...	...	42
How frequently is dust removed from each house ?						Weekly
Method of Disposal	...	...	...	...	...	Tipping

Sundry Nuisances abated—

Overcrowding	...	...	...	...	...	2
Accumulation of Refuse	...	..	...	...	...	16
Foul Ditches, Ponds, &c., and Stagnant Water				...	...	23
Foul Pigs and other Animals	...	...	...	...	...	7
Dampness	...	...	...	...	...	25
Yards repaved or repaired	...	...	...	...	...	4

TABLE. I.—Vital Statistics of Whole District during 1915 and previous years.
FELTHAM URBAN DISTRICT COUNCIL.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Uncor- rected Number.	Net.				of Non- residents regis- tered in the District.	of Resi- dents not regis- tered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.	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	5425	139		25·6	49	9·0		12	15	100·7	61	11·2
1911	5135	145	147	28·5	49	9·5	3	11	20	136·0	57	11·1
1912	5105	135		26·4	48	9·4		14	18	133·3	62	12·1
1913	5816	124		21·3	54	9·2		6	14	112·9	60	12·0
1914	5891	125	125	21·2	54	9·1	1	16	7	56	70	11·8
1915	5124	127		23·2	57	11·1	1	13	7	55·1	69	13·4

Area of District in acres (exclusive of area covered by water)—1790.

Total population at all ages	5135	} At Census of 1911.
Number of inhabited houses	1100	
Average number of persons per house	4·6	

TABLE II.—Cases of Infectious Disease notified during the Year 1915.

FELTHAM URBAN DISTRICT COUNCIL.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.							
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.
Diphtheria (including Membranous Croup)	—	—	—	—	—	—	—	—
Erysipelas	7	—	1	—	1	2	3	—
Scarlet Fever	8	—	1	6	1	—	—	—
Enteric Fever	3	—	—	—	2	—	1	—
Opthalmia Neonatorum	—	—	—	—	—	—	—	—
Pulmonary Tuberculosis	12	—	—	2	2	7	1	—
Tuberculosis, Other forms	3	—	1	1	—	1	—	—
Totals	33	—	3	9	6	10	5	—

Total Cases removed to Hospital : Scarlet Fever, 8 ; Enteric Fever, 2.

Isolation Hospital—Staines Joint Hospital, and Clare Hall for Small Pox.

TABLE III.—Causes of, and Ages at Death during the Year 1915.
FELTHAM URBAN DISTRICT COUNCIL.

CAUSES OF DEATH.	NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.								
	All Ages.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.
Measles	3	—	—	3	—	—	—	—	—
Whooping Cough	4	2	1	1	—	—	—	—	—
Influenza	4	—	—	—	—	—	—	—	4
Erysipelas	1	—	—	—	1	—	—	—	—
Phthisis (Pulmonary Tuberculosis)	3	—	—	—	—	—	3	—	—
Other tuberculous diseases	1	—	1	—	—	—	—	—	—
Cancer, malignant disease	7	—	—	—	—	—	2	2	3
Meningitis	1	—	1	—	—	—	—	—	—
Organic Heart Disease	4	—	—	—	—	—	—	2	2
Bronchitis	6	1	—	—	—	—	—	1	4
Pneumonia	3	—	2	—	—	1	—	—	—
Cirrhosis of Liver	1	—	—	—	—	—	—	1	—
Nephritis & Bright's Disease	2	—	—	—	—	—	1	—	1
Congenital Debility, Marasmus, and Malformation, including Pre-mature Birth	2	2	—	—	—	—	—	—	—
Violent Deaths, excluding Suicide	3	—	—	—	1	1	1	—	—
Other Defined Diseases	24	2	1	1	—	1	2	5	12
All causes	69	7	6	5	2	3	9	11	26

TABLE IV.—Infant Mortality during the Year 1915.

Nett Deaths from stated causes at various Ages under 1 year of Age.

FELTHAM URBAN DISTRICT COUNCIL.

CAUSE OF DEATH.								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 Deaths under 1 Year.
Whooping Cough	...	...	...	...	...	...	...	—	—	—	—	—	1	—	—	1	2
Convulsions	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	1	1
Bronchitis	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	1	1
Premature Birth	...	...	...	...	...	...	...	—	1	—	—	1	—	—	—	—	1
Atrophy, Debility, Marasmus	...	...	...	...	...	...	...	1	—	—	—	1	—	—	—	1	2
Other Causes	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Totals	...	...	...	...	...	...	...	1	1	—	—	2	1	—	—	4	7

Nett births in the year, legitimate 123, illegitimate 4.

Nett deaths in the year, legitimate infants 7, illegitimate infants 0.

Factories, Workshops, Workplaces, and Homework.

1.—INSPECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

PREMISES.	NUMBER OF		
	INSPECTIONS.	WRITTEN NOTICES.	PROSECUTIONS.
Factories (including Factory Laundries)	12	—	—
Workshops (including Workshop Laundries)	22	—	—
Workplaces	—	—	—
Total	34		—

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

	Found.	Remedied.
Want of cleanliness	1	1

Elder House,

Berwick,

4/5/16

Dear Sir,

I was only appointed
on July this year & this
annual report for last-
year is worth nothing

Yours truly

C. L. Swan

Upper House

Barwick

Urban District of Finchley.

Annual Reports

FOR

1915

OF THE

MEDICAL OFFICER OF HEALTH

AND

SCHOOL MEDICAL OFFICER

TOGETHER WITH THE

Annual Report

OF THE

SANITARY INSPECTOR.

Finchley, H.

Warden & Co., Ltd., "Finchley and Hendon Times" Office,
11, Regents Parade, Finchley, N

1916.

Finchley Urban District Council.

REPORT

OF THE
MEDICAL OFFICER OF HEALTH
For the Year 1915.

*TO THE CHAIRMAN AND MEMBERS OF THE
FINCHLEY URBAN DISTRICT COUNCIL.*

MR. CHAIRMAN, MRS. HARDIE, AND GENTLEMEN,—

I beg to present the report on the health of the Finchley Urban District for the year 1915.

The vital statistics continue to be very favourable.

There have been several temporary changes in the clerical staff owing to the absence of Mr. Harland and Mr. Newbery, who have joined the military forces. Mr. Eldred, Assistant Inspector, joined the Forces in 1915, and Mr. Hudson in 1916. An additional Health Visitor and School Nurse was appointed in February, 1916.

It is with much regret that I have to state that Mrs. Brand died in September. She acted for 28 years as matron (1) at the Fever Hospital and afterwards at the Small Pox Hospital, and her work was always carried out most efficiently.

Your obedient servant,

J. R. PRIOR.

VITAL STATISTICS.

Population.

The estimated population at the middle of 1915 was 47,812. The estimate given by the Registrar-General is 44,185.

Births.

The number of births belonging to Finchley, for the year 1915, is 912; of these 892 were registered in the district, and 20 elsewhere.

The birth-rate is 19.07 per 1,000 of the population, as compared with 20.99 in 1914; or based on the Registrar-General's figure is 20.64.

The following table shews the number of births recorded and the birth-rate for each Ward of the district:—

		No. of Births.	Birth Rate.
North Finchley	...	289	21.24
East Finchley	...	346	21.25
West Finchley	...	257	14.33

The birth-rate for England and Wales for 1915 is 21.8.

Illegitimate Births.

32 illegitimate births were registered, *i.e.*, 3.5 per cent. of the total births, as compared with 3.01 in 1914.

Deaths.

422 deaths were registered within the district; 22 were of persons temporarily residing here, and 97 deaths occurred outside the district among persons who usually reside in the district. This nett total is 497, and equals a nett death-rate of 10.39 per 1,000 of the population, as compared with 9.24 in 1914; or based on the Registrar-General's figure is 11.24. The corrected death-rate is 10.56. The death-rate for England and Wales is 15.1.

The following table shews the death-rate for each Ward:

Ward.	Estimated Population.	Number of Deaths	Death Rate.
North Finchley ...	13,605	185	13.59
East Finchley ...	16,281	158	9.7
West Finchley ...	17,925	154	8.03

Deaths Among Young Children.

25 deaths occurred among children between the ages of 1 and 5 years. The number last year was also 25. Seven were due to Measles, 1 to Diphtheria, 1 to Tuberculous Meningitis, 2 to Other Tuberculous Diseases, 1 to Organic Heart Disease, 11 to Pneumonia, 1 to Congenital Debility, and 1 to violent deaths (excluding suicides).

Deaths from Epidemic (or Zymotic) Diseases.

The following table shews the number of deaths due to Zymotic Diseases during the years 1914 and 1915:—

	1914.	1915.
Enteric Fever ...	—	1
Measles ...	4	10
Scarlet Fever ...	—	2
Whooping Cough ...	4	2
Diphtheria ...	1	4
Diarrhoea (under 2 years)	11	6

Infant Mortality.

60 deaths occurred among children under 1 year of age; this is equal to a death-rate of 65.79 per 1,000 births as compared with 66.45 in 1914. The infantile death-rate for the whole of England and Wales was 114.

Birth Notifications, 1915.

Number of births registered in district—912.

No. of Parents who notified.	No. of Doctors who notified.	No. of Cert Nurses who notified.	No. of other people who notified.
Before letter 332	231	45	21
After letter 221			
Total 603			

Total number who notified—900.

Number of people who notified without a letter 679 = 77.7 per cent. of all births (last year 70.8 were notified).

Summary of visits by the Lady Health Visitor in connection with the Notification of Births Act:—

Number of houses visited	...	200
Number of additional visits	...	361
Total visits	...	561

Of the 200 infants visited 177 (88.5 per cent.) were breast fed.

Prevalence and Control over Acute Infectious Disease.

The total number of cases of acute infectious disease notified during the year was 298, which is equal to an attack rate of 6.2 per 1,000 of the population; or on the Registrar-General's figures 6.74, as compared with 245 cases and an attack rate of 5.3 in 1914.

Scarlet Fever.

161 cases of Scarlet Fever were notified during the year, with 2 deaths, as compared with 120 cases and no deaths in 1914. 113 cases were removed to hospital; this equals 70.1 per cent. of the number notified, as compared with 86 cases and a rate of 71.6 for 1914.

" Return Cases " of Scarlet Fever.

7 " Return Cases " of Scarlet Fever occurred in the district. 3 of these occurred within 5 days of the home-coming of the alleged infecting patient, 2 within 7 days, 1 within 10 days, and 1 within 2 days. This equals 4.7 per cent. of those discharged.

Diphtheria.

80 cases of Diphtheria were notified during the year, with 4 deaths, as compared with 87 cases and 1 death in 1914. 61 cases were removed to hospital; this equals 76.25 per cent. of the number notified, as compared with 63 cases and a rate of 72.4 for 1914.

Enteric Fever.

4 cases of Enteric Fever were notified. All were "primary" infections. The cases were thoroughly investigated, but the source of infection was uncertain. The 4 cases represent infection in 4 houses. 1 case was removed to hospital and 1 to a nursing home.

The serum of three of the patients was examined for Widal's reaction, and was found to be positive in two instances. Of the four cases one ended fatally.

Cerebro-Spinal Meningitis.

6 cases of Cerebro-Spinal Meningitis were notified, and 4 deaths occurred. One of the patients was a non-resident. 1 case was removed to the hospital and 1 to a nursing home.

In one case, on investigation, it was found that there were 2 cases of Pneumonia in the house; both recovered.

Acute Poliomyelitis.

1 case of Acute Poliomyelitis was notified during 1915.

Small Pox.

No case was notified.

Puerperal Fever.

5 cases of Puerperal Fever were notified in 1915, as compared with none in 1914.

Erysipelas.

33 cases were notified during 1915, and no deaths occurred, as compared with 29 cases and 3 deaths for 1914.

Ophthalmia Neonatorum.

8 Notifications of Ophthalmia Neonatorum were received during the year, as compared with 4 in 1914. All of the cases were in receipt of proper medical attention.

Non-Notifiable Infectious Diseases.

Measles.

There were 10 deaths from Measles in 1915, as compared with 4 deaths in 1914.

Whooping Cough.

2 deaths occurred among children under 5 years of age, as compared with 4 in 1914.

The following table shews the number of cases of infectious disease which occurred in each Ward.

	Scarlet Fever	Diph- theria	Enteric Fever	Ery- sipelas	Oph- thalmia Neona- torum	Cerebro Spinal Fever	Puer- peral Fever	Acute Polio- myelitis	Total
North Finchley	51	29	1	23	3	3	2	—	112
East Finchley	60	27	1	6	3	1	2	—	100
West Finchley	50	24	2	4	2	2	1	1	86
	161	80	4	33	8	6	5	1	298

Of these 298 cases 177 were removed to hospital, or 59.4 per cent., as compared with 62.85 per cent. last year.

The following table shews the number of cases removed to hospital from each Ward of the district:—

	Scarlet Fever.	Diph- theria.	Enteric Fever.	Cerebro Spinal Fever.	Total.
North Finchley	37	20	1	1	59
East Finchley	43	23	—	—	66
West Finchley	33	18	1	—	52
	113	61	2	1	177

The number of deaths and death rate from the following diseases is shewn in the table below:—

	Number of Deaths.	Death-rate per 1,000 population.
Scarlet Fever	2	.04
Diphtheria	4	.08
Enteric Fever	1	.02
Measles	10	.21
Whooping Cough	2	.04
Diarrhœa	6	.13

Tuberculosis.

32 deaths were due to some form of Tuberculosis, which is equal to a death rate of .67 per 1,000 of the population as compared with 33 deaths and a rate of .71 in 1914. 24 of the deaths were due to Pulmonary Tuberculosis, which gives a Phthisis death rate of .5, as compared with .59 in 1914.

145 notifications in respect of 68 cases of Pulmonary Tuberculosis and 16 cases of "Other Forms of Tuberculosis" were received during the year. 81 were visited by the Health Visitor or Medical Officer of Health, and in the remainder the Medical Practitioner expressed the wish that no visit should be made, and assured me that all precautions were being taken.

The Nurse made 171 visits in connection with these notifications.

During the year 28 rooms and 307 articles were disinfected in connection with the control of this disease.

Cancer.

60 deaths were due to Cancer, this being equal to a death rate of 1.25 per 1,000 of the population.

23 of the deaths in Finchley occurred among males and 37 among females. The mean age at death was 56.6 years in the males and 61 years in the females.

Bacteriological Examinations.

The following is a record of the work done in the Council's Laboratory during the year:—

Diphtheria—

406 swabs were examined.

62 were positive.

311 were negative.

10 were indefinite.

23 were sterile.

Phthisis—

61 specimens of sputum were examined.

13 were positive.

48 were negative.

Ringworm—

56 specimens of diseased hairs were examined for the spores of Ringworm. Most of these were from children in the public elementary schools, but some were sent by medical practitioners. Other specimens 7.

In addition to the above, 61 specimens were examined by other institutions, viz.:—

18 Diphtheria swabs, 4 positive, 14 negative.

4 Sputa, 3 positive, 1 negative.

16 Blood (Widal) tests, 3 positive, 12 negative, 1 indefinite

Cerebro-Spinal Meningitis—

23 swabs were examined.

23 were negative.

Inspection of Dairy Cows.

During the year the quarterly inspection of dairy cows has been undertaken by the Council's Veterinary Surgeon. In no instance was a case of tuberculosis discovered.

Inspection of Slaughter houses, Etc.

Slaughterhouses, Bakehouses, etc., have, as in former years, been subject to regular inspection.

FACTORIES AND WORKSHOPS.

1.—Inspection.

INCLUDING INSPECTIONS MADE BY THE SANITARY INSPECTORS.

Premises.	Number of		
	Inspection.	Written Notices	Prosecutions.
Factories (Including Factory Laundries)	5	—	—
Workshops (Including Workshop Laundries)	392	10 letters.	—
Total	397	10	—

2.— Defects Found.

Particulars.	Number of Defects.			No of Prosecutions.
	Found	Remedied.	Referred to H.M. Inspector.	
Nuisances under the Public Health Acts* —				
Want of Cleanliness ...	13	13	—	—
Want of ventilation ...	—	—	—	—
Overcrowding	2	2	—	—
Want of drainage of floors ...	—	—	—	—
Other nuisances	20	20	—	—
†Sanitary) insufficient ...	—	—	—	—
accommo) unsuitable or defective ...	—	—	—	—
dation) not separate for sexes ...	—	—	—	—
Offences under the Factory and Workshop Act				
Illegal occupation of under ground bakehouse (s 101)...	—	—	—	—
Breach of special sanitary requirements for bakehouses (ss. 97 to 100) ...	9	9	—	—
Other offences— (Excluding offences relating to out work which are included in part 3 of this Report) ...	—	—	—	—
Total	44	44	—	—

*Including those specified in sections 2, 3, 7, and 8 of the Factory and Workshop Act as remediable under the Public Health Act.

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

3.—Home Work.

Nature of Work.	Outworkers' List, Section 107				Number of Inspections of Outworkers' premises.
	Lists. received from Employers sending twice in the year	Out- workers	Numbers of Addresses of Outworkers received from other Councils.	Numbers of Addresses of Outworkers forwarded to other Councils.	
Wearing Apparel— Making, &c	6	6	34	3	18

4.—Registered Workshops.

Workshops on the Register (S 131) at the end of the Year.	Number.
Dressmakers and Milliners	35
Laundries	12
Bootmakers	24
Bakers	20
Restaurant Kitchens	11
Motor and Cycle Engineers	21
Stonemasons	6
Saddlers	3
Ironmongers	4
Farriers	7
Tailors	16
Upholsterers	3
Coachbuilders and Wheelwrights	3
Other Workshops	10
Total number of Workshops on Register	175

5.—Other Matters.

Class (1)	Number (2)
Matters notified to H.M. Inspector of Factories— Failure to affix Abstract of the Factory and Workshop Acts (S. 133)	...
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 1901) } Notified by H.M. Inspector ... Reports (of action taken) sent to H.M. Inspector...	...
Other	...
Underground Bakehouses (S. 101)—	
Certificates granted during the year	...
In use at the end of the year	2

Table I.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1915 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		NumberRate		Of Non-residents registered in the District	Of Residents not registered in the District	Under 1 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	38,253	...	889	23·2	321	8·3	14	60	56	62·9	367	9·5
1911	39,815	939	960	24·1	304	7·6	17	68	71	73·9	355	8·9
1912	41,899	952	973	23·2	319	7·6	15	75	61	62·6	379	9·0
1913	44,208	918	930	21·03	358	8·09	23	57	60	64·5	392	8·86
1914	45,868	941	963	20·96	361	7·83	20	82	64	66·45	423	9·24
1915	47,812	892	912	19·07	422	8·82	22	97	60	65·79	497	10·39

Area of District in acres
(land and inland
water) 3,384.

At Census of 1911. { Total population at all ages 39,419.
Total families or separate occupiers 7,642.

Table II.—CASES OF Infectious Disease NOTIFIED DURING THE YEAR 1915.

NOTIFIABLE DISEASE.	NO. OF CASES NOTIFIED.								TOTAL CASES NOTIFIED IN EACH WARD.			REMOVED TO HOSPITAL FROM EACH WARD.			Total cases removed to Hospital.
	At all Ages.	At Ages—Years.							1 North Ward.	2 East Ward.	3 West Ward.	4 No th Ward.	5 East Ward.	6 West Ward.	
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.							
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera, Plague ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous croup)	80	...	10	52	8	10	...	...	30	27	23	20	23	18	61
Erysipelas ...	33*	1	...	1	4	8	11	6	24	6	3	...	...	...	...
Scarlet Fever ...	161	1	30	82	28	18	2	...	51	60	50	37	43	33	113
Typhus Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever ...	4	...	...	...	...	4	...	...	1	1	2	1	...	1	2
Relapsing Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ...	5*	...	...	...	...	3	...	...	2	1	2	...	...	...	...
Cerebro-spinal Menngitis ...	6	1	1	1	...	2	1	...	3	1	2	1	...	...	1
Poliomyelitis ...	1	...	...	1	...	...	...	...	...	...	1	...	...	...	...
Ophthalmia Neonatorum	8*	7	...	...	...	...	...	...	3	3	2	...	...	...	...
Pulmonary Tuberculosis	68*	...	1	3	8	40	14	1	27	24	17	...	...	...	...
Other forms of Tuberculosis	16	1	3	8	3	1	...	...	4	9	3	...	...	...	...
Totals ...	382	11	45	148	51	86	28	7	145	132	105	59	66	52	177

Isolation Hospital or Hospitals, } The Borough of Hornsey Isolation Hospital, Muswell Hill, N.
Sanatoria, etc. } The Small Pox Hospital, Summers Lane, North Finchley.

*In 6 of these cases the ages of the patients could not be ascertained, and therefore cannot be allocated.

Table III.

CAUSES OF AND AGES AT DEATH DURING THE YEAR 1915.

CAUSES OF DEATHS		Nett Deaths at the Subjoined Ages of "Residents" whether occurring within or without the District.									Total Deaths whether of "Residents" or "Non- Residents" in Institu- tions in the District
		All ages	Under 1	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards	
1		2	3	4	5	6	7	8	9	10	11
All Certified causes	...	497	60	13	11	14	20	78	119	182	49
Uncertified causes	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	...	1	...	...	...	...	...	1	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...	...	...
Measles	...	10	1	2	4	2	...	1	...	...	...
Scarlet Fever	...	2	...	...	...	1	...	1	...	...	...
Whooping Cough	...	2	2	...	...	...	...	...	...	...	...
Diphtheria and Croup	...	4	...	...	1	3	...	...	...	...	...
Influenza	...	14	...	...	...	...	...	3	4	7	1
Erysipelas	...	...	...	...	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis)	...	24	...	...	...	1	5	13	5	...	3
Tuberculous Meningitis	...	2	...	1	...	...	1	...	...	...	1
Other Tuberculous Diseases	...	6	...	1	1	1	3	...	...	...	2
Cancer, Malignant Disease	...	60	...	...	...	...	1	7	34	18	5
Rheumatic Fever	...	...	...	...	...	...	...	...	...	...	...
*Meningitis	...	3	1	...	...	...	...	2	...	...	1
Organic Heart Disease	...	60	...	...	1	...	1	9	25	24	5
Bronchitis	...	44	5	...	...	...	...	1	3	36	2
Pneumonia (all forms)	...	33	6	9	2	...	3	4	3	5	2
Other Diseases of Respiratory Organs	...	6	2	...	...	...	...	...	3	1	...
Diarrhoea and Enteritis	...	6	6	...	...	...	...	...	...	...	...
Appendicitis & Typhlitis	...	2	...	...	...	1	...	1	...	...	1
Cirrhosis of Liver	...	5	...	...	...	...	...	2	1	2	1
Alcoholism	...	...	...	...	...	...	...	...	...	...	...
Nephritis and Bright's Disease	...	21	...	...	...	1	...	6	2	12	2
Puerperal Fever	...	...	...	...	...	...	...	...	...	...	...
Other Accidents and Diseases of Pregnancy and Parturition	...	2	...	...	...	...	...	2	...	...	...
Congenital Debility and Malformation, including Premature Birth	...	30	28	...	1	1	...	...	...	...	...
Violent Deaths (excluding Suicide)	...	15	1	...	1	1	3	4	2	3	3
Suicide	...	3	...	...	...	...	...	2	...	1	...
Other Defined Diseases	...	139	8	...	...	1	2	19	36	73	19
Diseases, ill defined or unknown	...	3	...	...	...	1	1	...	1	...	...
Totals	...	497	60	13	11	14	20	78	119	182	49

*Cerebro-Spinal Meningitis, 3.

Table IV.

Infant Mortality during the Year 1915.

Nett deaths from stated causes at various ages under 1 year of age.

CAUSES OF DEATH				Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 4 Weeks	4 Weeks and under 3 M'ths	3-6 Months	6-9 Months	9-12 Months	Total Deaths under 1 year.
All causes	Certified	...	...	15	2	3	2	22	10	8	11	9	60
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox				...	...	...	...	...	...	...	...	...	...
Chicken-pox				...	...	...	...	...	...	...	...	...	...
Measles				...	...	...	...	...	...	...	...	1	1
Scarlet-fever				...	...	...	...	...	...	...	...	...	...
Whooping-Cough				...	...	...	...	...	...	...	1	1	2
Diphtheria and Croup				...	...	...	...	...	...	...	...	...	...
Erysipelas				...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis				...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis				...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases				...	...	...	...	...	...	...	...	...	...
Meningitis (<i>not Tuberculous</i>)				...	...	...	...	...	...	...	1	...	1
Convulsions				...	...	...	...	...	...	...	...	1	1
Laryngitis				...	...	...	...	...	...	...	...	...	...
Bronchitis				...	...	...	1	1	1	...	3	...	5
Pneumonia (all forms)				...	...	...	...	...	1	1	1	3	6
Diarrhoea				...	...	...	...	...	...	...	...	...	...
Enteritis				...	...	...	...	...	1	1	3	1	6
Gastritis				...	...	...	...	...	...	...	...	...	...
Syphilis				...	...	...	...	...	...	...	...	...	...
Rickets				...	...	...	...	...	...	...	...	...	...
Suffocation, overlying				1	...	...	...	1	...	...	...	...	1
Injury at birth				...	...	...	...	...	...	...	...	...	...
Atelectasis				...	...	...	...	...	...	...	...	...	...
Congenital Malformations				...	...	...	1	1	1	...	...	...	2
Premature birth				11	...	1	...	12	1	...	...	...	13
Atrophy, Debility and				...	...	...	...	...	...	...	...	...	...
Marasmus				2	2	2	...	6	2	4	1	...	13
Other Causes...				1	...	...	...	1	3	2	1	2	9
Totals				15	2	3	2	22	10	8	11	9	60

Nett Births registered during the calendar year

Legitimate 880

Illegitimate 32

Nett Deaths registered during the calendar year of

Legitimate infants 54

Illegitimate infants 6

Finchley Urban District Council.

ANNUAL REPORT

OF THE

SANITARY INSPECTOR

For the Year 1915.

*To the Chairman and Members of the Finchley
Urban District Council.*

MRS. HARDIE AND GENTLEMEN,—

I have the honour to present to you my Fourteenth Annual Report dealing with the work carried out by your Sanitary Inspectors during the year 1915. The usual statement explaining the details of the more important sections of work which has been performed, is, on this occasion, omitted, in order to economise, as far as possible, in regard to the cost of printing.

The total number of inspections made during the year was 7,661, as compared with 9,522 in 1914. On 679 of the premises visited, nuisances to the number of 1,277 were discovered, and in dealing with the sanitary defects from which they arose, 184 "Intimation" Notices and 146 "Statutory" Notices were served. The numbers of letters written and received with reference to the business of the department were respectively 968 and 707. At the end of the year 1,138 of the nuisances discovered had been abated, the work of remedying 96 was in hand, and the remaining 43 were outstanding.

Inspections.

The total number of inspections made in regard to each section of work is recorded in the appended table, together with a summary of the sanitary improvements carried out:—

House to House Inspections	...	...	5
Special Inspections	...	...	2364
Re-Inspections after Order or Notice	...	...	1580
Visits to Works in progress	...	...	1251
Visits to Factories and Workshops (including Bakehouses)	...	...	397
Visits to Slaughterhouses	...	...	224
Visits to Cowsheds, Dairies, and Milkshops	...	...	74
Visits to Ice Cream Premises	...	...	47
Visits to Food Shops	...	...	329
Visits <i>re</i> Infectious Disease	...	...	1077
Miscellaneous	...	...	313
Total number of inspections and re-inspections	...	...	7661

Summary of Sanitary Improvements carried out.

Drainage.

Number of old drains examined, tested, exposed, etc.	...	...	102
Number of Houses and Premises re-drained	...	...	62
Repairs or Amendments to existing Drains	...	...	23
Drains or Gullies unstopped and cleansed	...	...	22
Length in yards of Stoneware Drains laid	...	...	1622
Length in yards of Heavy Cast-iron Drains laid	...	...	119
Manholes provided	...	...	70
Manholes altered and repaired	...	...	17
Intercepting traps fixed	...	...	30
New Fresh Air Inlets provided	...	...	9
New Gully Traps fixed	...	...	162
New Soil Pipes and Ventilating Shafts fixed	...	...	44
Soil Pipes and Ventilating Shafts repaired	...	...	4
Water Tests applied	...	...	262
Smoke Tests applied	...	...	104
Air Tests applied	...	...	39

Water Closets and Sanitary Fittings.

New w.c. basins fixed	...	...	40
W.C.'s unstopped, cleansed or repaired	...	...	15
New Flushing Boxes fitted to w.c.'s	...	...	15
Existing Flushing Boxes repaired	...	...	30
W.C. Flush Pipe Connections repaired	...	...	7
Water Supply laid on to w.c.'s	...	...	3
New w.c. Apartments provided	...	...	6
W.C. Apartments lighted, repaired and ventilated	...	...	5
Lavatory Basin provided	...	...	2
Baths provided	...	...	2
New Impervious Sinks provided	...	...	15
New Waste Pipes fixed	...	...	21
Waste Pipes repaired or unstopped	...	...	16
Existing Waste Pipes trapped	...	...	56

Sanitary Conveniences.

New Urinal constructed	...	...	1
------------------------	-----	-----	---

Miscellaneous.

Roofs repaired	...	...	16
Eaves Guttering cleansed and repaired	...	...	19
New Stack Pipes provided	...	...	12
Existing Stack Pipes repaired or unstopped	...	...	13
Existing Stack Pipes disconnected from Drains	...	...	26
Damp Walls remedied	...	...	59
Ventilation under floors provided	...	...	10
Yards paved	...	...	31
Paving of Yards repaired	...	...	13
Stable Floors repaved	...	...	7
Floors of Rooms repaired	...	...	11
Floors of Rooms relaid	...	...	10
Rooms repaired, cleansed and limewashed	...	...	98
Windows repaired and made to open	...	...	22
Workrooms cleansed and repaired	...	...	18
Cisterns repaired, cleansed and covered	...	...	14
Movable sanitary dustbins provided	...	...	167
Nuisances from overcrowding abated	...	...	7

Nuisances from animals abated	...	7
Nuisances from flooded cellars abated	...	5
Manure receptacles provided	...	10
Stables cleansed	...	26
Accumulations of manure and refuse removed	...	13
Surface Water Wells filled in	...	3
Miscellaneous	...	16
Unsound Food Destroyed—		

Two pigs' heads; 4 sets of lungs; 1 sheep's pluck;
2 boxes of apples.

Infectious Disease and Disinfection.

Cases of Infectious Disease notified (excluding Phthisis)	...	298
Number of rooms fumigated after infectious disease	...	365
Verminous rooms fumigated	...	10
Number of articles disinfected	...	7289

N.B.—In addition to the above work of disinfection, 52 stovings of bedding, etc. (803 articles) were carried out, and 41 patients were removed to Hospital for the Friern Barnet District Council.

Inspection of Billets.

During the time a Battalion of the Middlesex Regiment was stationed in the district, the billets were systematically inspected. In a few instances, bedding and clothes used by soldiers were subjected to steam disinfection.

Complaints.

Two hundred and twenty-two complaints were received with respect to the following matters, viz.:—

Alleged defective drains	...	22
Blocked drains	...	11
Insanitary w.c.'s	...	3
Flushing boxes out of order	...	3
Insanitary condition of private roads or passages	...	6
Insanitary condition of houses	...	10

Water supply	3
Nuisance from dampness	19
Nuisance from overcrowding	5
Nuisance from animals	11
Accumulations of refuse or manure	27
Burning of refuse	3
Nuisance on unfenced building land	14
Non-removal of house refuse	29
Absence of or defective ashbins	9
Accumulations of water in basement or cellar	3
Smoke nuisances	3
Foul ponds and ditches	7
Smells from public sewers or street gullies	13
Nuisance from rats	1
Other complaints	20

222

The communications in regard to the non-removal of house refuse and smells from the public sewers were acknowledged and handed to your Council's Surveyor, in whose department these matters are dealt with.

The other complaints were promptly investigated, and in those cases in which the Council had power to interfere, the necessary steps were immediately taken to remove the cause of complaint.

Enquiries and Inspections after Infectious Disease.

One thousand and seventy-seven visits were paid in connection with the cases of infectious disease which occurred in the district during the year. No fewer than 7,289 articles were removed to the Council's disinfecting station and passed through the steam disinfecting apparatus; 365 rooms were fumigated and the walls of the rooms were stripped and cleansed where necessary. The walls and floors of the infected parts of the premises were also sprayed with a disinfectant fluid.

The drains and sanitary fittings in connection with the infected houses were examined, and, as a result, the under-mentioned defects were discovered and satisfactorily remedied by the owners or occupiers:—

Defective drains	...	...	...	8
Defective and insanitary w.c.'s	...	...	...	8
Defective soil pipes and ventilating shafts	...	...	...	6
Defective manholes and covers	...	...	...	7
Defective fresh air inlets to drains	...	...	...	4
Blocked drains, w.c.'s or gullies	...	...	...	4
Defective cementing round gullies	...	...	...	10
Defective connections between w.c. basins and flush pipes	...	...	...	5
W.C. flush boxes out of repair	...	...	...	13
Insanitary stone trough	...	...	...	4
Defective and untrapped waste pipes	...	...	...	17
Defective roofs	...	...	...	12
Defective rain water guttering and stack pipes	...	...	...	6
Absence of or defective yard paving	...	...	...	6
Damp walls	...	...	...	8
Dirty ceilings and walls of rooms	...	...	...	37
Defective floors	...	...	...	3
Dirty and uncovered service water cisterns	...	...	...	7
Defective ashbins	...	...	...	19
Miscellaneous defects	...	...	...	14

Game Licences.

Twelve licences were granted to deal in Game.

Petroleum Acts, 1871 to 1881.

Thirty-three licences were granted for the keeping of Petroleum Spirit and Carbide of Calcium.

Legal Proceedings.

It was not necessary to institute any legal proceedings during the year.

My two assistants, Messrs. F. Hudson and E. F. Eldred, and the two male clerks in the Public Health Department, Messrs. Harland and Newbery, are all on active service.

I wish to again thank the Chairman and Members of the Council for their kindly consideration and support, and also the officers of other departments, who are always most willing to render all possible assistance.

I am, Mrs. Hardie and Gentlemen,

Your obedient servant,

E. J. FRANKLIN, M.R.San.I.,
Chief Sanitary Inspector.

Public Health Department,
3, The Hawthorns,
Regents Park Road,
Church End, Finchley.

April, 1916.

ANNUAL REPORT

OF THE

SCHOOL MEDICAL OFFICER

For 1915.

The Urban District of Finchley comprises an area of 3,384 acres, with an estimated population in 1915 of 47,812.

The staff now consists of 1 Medical Officer and 2 Nurses (the second Nurse having been appointed in February, 1916) and a Dentist who attends one half-day a week. The whole of the work in connection with the Ophthalmic Clinic is undertaken by the School Medical Officer, who also undertakes the treatment of certain minor defects.

There are 8 Public Elementary Schools (4 Council and 4 Non-provided), organised in 17 departments. These provide accommodation for 5,627 children, (but 40 must be added to this figure, the increase being due to the fact that the cookery centre at Squires Lane School has been utilised as a class room). The present number on the register is 4,717, with an average attendance of 4,198, 89 per cent.

Statistical Tables.

During the year 1915, 1,494 children have been medically examined. The word "entrants" includes all children from 5 to 7 years of age. The word "intermediates" denotes children between the ages of 8 and 12, and the word "leavers" is used in the same sense as in the Code of Regulations for Elementary Schools.

The following table gives the number of children of different age periods examined at the various schools:—

	5		6		7		8		9		10		11		12		13		14		Over 14	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
Sq. Lane	23	13	22	15	5	10	6	5	9	4	24	21	18	18	13	18	21	15	2	5	—	—
Long „	27	42	10	10	2	3	1	2	12	6	23	21	12	5	38	27	24	24	—	1	—	—
North R.	27	30	42	37	15	8	9	9	6	12	8	11	1	9	—	5	—	—	—	1	—	—
Albert S	19	24	10	5	5	5	4	7	15	13	16	14	9	5	23	22	21	14	—	1	—	—
St. Mary's	17	17	9	15	5	3	3	2	9	7	5	6	3	2	14	11	6	6	—	—	—	—
St. John's	4	10	8	6	1	4	1	1	4	8	5	5	1	4	10	9	8	1	—	—	—	—
Christ Ch.	12	13	5	4	—	1	—	5	13	10	6	4	8	2	6	7	5	4	—	—	—	—
Holy Trin.	13	5	3	10	8	6	7	6	10	9	3	3	2	2	9	17	13	5	2	—	—	1
	142	154	109	102	41	40	31	37	78	69	90	85	54	47	113	116	98	69	4	8	—	1

The following table shews which of the children examined received their first, second, or third inspection:—

School.	1st Insp.		2nd Insp.		3rd Insp.		Gross Total.
	B	G	B	G	B	G	
Squires Lane	80	59	47	54	16	11	267
Long Lane	48	60	58	52	43	29	290
North Road	96	106	12	15	—	1	230
Albert Street	52	52	31	30	39	28	232
St. Mary's	41	49	25	20	5	6	146
St. John's	16	25	17	15	9	8	90
Christ Church	19	24	24	24	12	2	105
Holy Trinity	32	30	24	20	14	14	134
	384	405	238	230	138	99	1494

The Presence of Parents at Medical Inspection.

The following table shews the number and percentages of parents who attended at the different schools:—

School.	Total Parents.	%
Squires Lane	182	68
Long Lane	123	42
North Road	167	73
Albert Street	127	55
St. Mary's	86	59
St. John's	48	53
Christ Church	57	54
Holy Trinity	63	47
	853	57

57 per cent. of the parents attended the examination of their children as compared with 65 per cent. last year.

Defects Found in the Course of Inspection.

Nutrition.

The following table shews the total results under the heading of each age group:—

	Entrants		Interm.		Leavers		Totals.	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
No. Examined	292	296	253	238	215	200	760	734
No. Nutrition below normal	19	30	19	20	16	16	54	66
Per cent.	6.5	10.1	7.5	8.4	7.4	8.0	7.1	9.0

Excellent Nutrition.

No. Examined	292	296	253	238	215	200	760	734
No. Excellent Nutrition	47	41	38	29	39	52	124	122
Per cent.	16.0	13.9	15.0	12.1	18.1	26.0	16.3	16.7

Diseases of the Lungs and Tuberculosis.

Amongst the 1,494 children examined, there were found 8 cases in which pulmonary tuberculosis was suspected. In the infants there were 2 girls with tubercular glands and 1 boy in the intermediate group, and 3 cases of suspected tubercular glands. There were 3 cases of old tubercular scars—2 amongst the boys and 1 amongst the girls; also 2 suspected cases. In the intermediate group there were 2 boys with tuberculosis of the joints and 1 girl with tuberculosis of the jaw.

Of other diseases of the lungs, there were discovered 21 cases of chronic bronchitis, distributed amongst the various groups, as follows:—Infant Boys 8, Girls 6, Intermediate Boys 5, Girls 2.

Adenoids and Enlarged Tonsils.

	Entrants		Interm.		Leavers		Totals	
	B	G	B	G	B	G	B	G
Mouth Breathers	—	1	4	2	1	—	5	3
Slight Enlargement of Tonsils	54	53	33	23	29	8	116	84
Marked Enlargement of Tonsils	14	14	6	7	—	1	20	22
Marked Adenoids	1	—	—	1	—	2	1	3
Slight Adenoids	16	—	4	3	—	—	20	3
	(25)	(24)	(16)	(14)	(2)	(1)	(43)	(39)
Removed previous to Inspection	15	10	6	6	3	5	24	21

The numbers set out in brackets shew the number of children in which the presence of Adenoids was suspected, but not sufficiently evident without making a digital examination of the naso-pharynx.

Diseases of the Ear and Defective Hearing.

Of the 1,494 children examined, 32 were found to be suffering from diseases of the ear or defective hearing. 17 occurred amongst the boys (2.2 per cent.), and 15 instances were found amongst the girls (2.0 per cent.), the whole equalling 2.1 per cent., as compared with 2.6 per cent. for 1914. Of these 32 children, 3 suffered from obstruction, 5 from chronic discharge from the ear—2 from the right, 2 from the left—and in one instance a child suffered from double otorrhoea. This is equal to .53 per cent., as compared with .91 per cent. for last year. In 14 cases the deafness was due to adenoids, and in the remaining 10 instances to various causes.

The following table sets out more fully the various conditions found:—

		Entrants		Interm.		Leavers		Total	
		B	G	B	G	B	G	B	G
Obstruction	...	1	1	—	—	1	—	2	1
Otorrhoea	...	—	—	2	1	—	1	2	2
Double Otorrhoea	...	1	—	—	—	—	—	1	—
Deaf	...	—	2	—	2	5	1	5	5
Deaf due to Adenoids	...	5	7	2	—	—	—	7	7
No. Examined	...	588		491		415		1,494	
Percentage	...	3.0		1.4		2.0		2.1	

Diseases of the Heart and Circulation.

The following table gives the number of diseases of the heart found amongst the 3 groups:—

	Query	Infants		Interm.		Leavers	
		Boys	Girls	Boys	Girls	Boys	Girls
Mitral Disease	3	1	3	1	—	—	—
Functional Disease	1	1	—	1	—	—	1
Hypertrophy	1 (slight)	1	1	1	—	—	2
Slight Dilatation	1	—	—	—	—	—	—
Anæmia	2	—	2	3	8	1	3
Other Diseases	—	—	—	—	—	—	1
	8	3	6	6	8	1	7

Rickets.

In 4 instances children were found to be suffering from evidence of former rickets; 3 of these cases occurred in boys and 1 in girls.

Deformity.

The following deformities were met with:—

Kyphosis	...	1
Lateral Curvature	...	1
Goitre	...	2
Round Shouldered	...	5
Pigeon Chested	...	2
Other Deformities	...	2
		—
		13
		—

Diseases of the Nervous System.

3 cases of Infantile Paralysis were met with—3 in the boys. Also 1 case of Facial Paralysis, and 1 case of Spastic Paraplegia.

Diseases of the Skin.

In 23 instances children were found to be suffering from an affection of the skin. In one case only was a child found to be suffering from Scabies during the course of inspection.

1 case of Ringworm was met with during the course of inspection.

4 cases of Impetigo were met with—1 in the infants and 2 boys and one girl in the intermediate group.

4 cases of Ichthyosis—2 boys and 2 girls in the intermediate group.

3 cases of Eczema were met with, and there were 10 children with other defects.

Defective Speech.

Of the 1,494 children examined 8 had marked defects of speech. Marked defect of articulation was present in 7 cases—4 boys and 3 girls (infants), and in 1 instance a pronounced lisp was present.

Clothing and Footgear.

The following tables shew the number of children whose clothing or footgear was unsatisfactory or bad:—

Clothing.

	Infts		Interm		Leavers		Total		Per cent.	
	B	G	B	G	B	G	B	G	B	G
Unsatisfactory	26	13	60	22	41	21	127	56	16.7	7.6
Bad	6	3	13	4	36	6	55	13	7.2	1.8

Footgear.

Unsatisfactory	21	13	20	16	27	11	68	40	8.9	5.4
Bad	13	17	21	9	27	7	61	33	8.0	4.5

From the above figures it will be seen that of the boys 23.9 per cent. are wearing clothes and 16.9 per cent. are wearing boots which cannot be considered to be satisfactory. Of the girls, 9.4 have clothes and 9.9 have boots of the same standard.

Uncleanliness.

The following tables shew the number of children who gave evidence of their hair being in a verminous condition—column A, badly affected; column B, slight traces only. This refers to those who have come under observation during the course of their routine medical inspection.

	Infts.		Interm.		Leavers		Total		Per. cent.	
	B	G	B	G	B	G	B	G	B	G
A ...	4	20	—	21	2	26	6	67	.8	9.1
B ...	8	42	9	29	12	23	29	94	3.8	12.8
Body...	16	23	15	12	20	13	51	48	6.7	6.5

The following table sets out these figures according to the first, second, or third examination:—

		1st		2nd		3rd		Total		Per cent.	
		B	G	B	G	B	G	B	G	B	G
A	...	4	29	—	24	2	14	6	67	8	9.1
B	...	10	54	11	28	8	12	29	94	3.8	12.8
Body	...	20	27	20	14	11	7	51	48	6.7	6.5

Teeth.

Of the 1,494 children examined, 245 boys and 241 girls were found to have under 4 decayed teeth, and 112 boys and 78 girls were found to have over 4 decayed teeth.

Statement of Work carried out at the Dental Clinic during the 12 months ended December 31st, 1915.

Number of children examined by the dentist	...	1315
Number of children found to have defective "second" teeth		322
Number of children whose parents interviewed the doctor with respect to treatment		183
Number of children whose parents wished arrangement to be made for treatment at Dental Clinic		150
Number of children who actually received treatment		179
Number of teeth "filled"		288
Extractions		102
Dressings		4

The Work of the School Nurse.

The following is a brief summary of the work of the School Nurse during 1915:—

SCHOOL VISITS :—

Attendance at Medical, Dental and Eye Inspection ...	130
Additional visits to Schools in connection with examinations as to general cleanliness, hair, etc.	498
Total number of visits to Schools	628

“DOMICILIARY” VISITS :—

Visits <i>re</i> cases of ringworm ...	100
Visits <i>re</i> defects found at time of Medical Inspection and general “following up” ...	535
Visits <i>re</i> uncleanness of head, etc. ...	228
Total number of visits to homes	863

Diseases of the Eye.

During the course of inspection 74 children were found to have defective vision—37 boys and 37 girls. In 35 cases external diseases of the eye were met with, as compared with 18 for last year. The following table shews the diseases discovered :—

	Infts.		Interm.		Leavers.	
	Boys	Girls	Boys	Girls	Boys	Girls
Blepharitis ...	5	6	5	7	5	4
Conjunctivitis ...	1	—	—	—	—	—
Ulceration of Cornea ...	1	—	—	—	—	—
Corneal Opacities	—	1	—	—	—	—

Eye Clinic.

Since 1914 special attention has been given to diseases of the eye and errors of refraction.

During the year the number of attendances at the Eye Clinic was 311, and the number of new patients 155.

The following table shews in detail the defects found:—

		Boys.	Girls.
Hypermetropia, under-4	...	10	10
Hypermetropia, over-4	...	6	6
Hypermetropic Astigmatism	...	3	13
Mixed Astigmatism	...	1	5
Myopia, under-4	...	8	7
Myopia, over-4	...	—	3
Myopic Astigmatism	...	—	3
Squint	...	7	7
Referred on account of headache and error found	...	1	2
		—	—
		36	56
		—	—
		Boys.	Girls.
Phlyctenular Ulcer	...	1	2
Blepharitis	...	4	5
Corneal Nebulae	...	—	1
Hordeolum	...	—	1
Mybomean Cyst	...	—	1
Angio-Neurotic Oedema	...	—	1
Injury	...	1	—
		—	—
		6	11
		—	—

The Ophthalmic Clinic has been most successful, and evidently has provided a long felt want. A large number of children have attended, as will be seen from the above figures.

Ringworm.

At the beginning of 1915 the number of children excluded on account of ringworm of the scalp was 12. During the year 15 additional cases were excluded, making a total of 27 cases dealt with during 1915. At the end of the year 8 children were on the exclusion list. One of the 15 new cases was among new-comers to this district already suffering from ringworm.

The following is a tabulated analysis of the cases:—

	No. of cases on exclusion list during 1915	No. of cases re-admitted during 1915.	No. of cases on exclusion list at Dec. 31, 1915.
1913—A...	3	3	1
1914—B...	9	9	—
1915—C...	15	15	7
Totals ...	27	27	8

(A) Refers to cases excluded during 1913.

(B) Refers to cases excluded during 1914.

(C) Refers to cases excluded during 1915.

Treatment.

During the year 1915, 15 children received X-Ray Treatment at the London Hospitals. One of these was excluded during the latter part of 1913, 7 in 1914, and the remaining 7 in 1915. 15 have returned to school. Of the remaining 12 cases 2 were excluded in 1913, 2 in 1914, and 8 in 1915. These cases have been treated by drugs, 4 of which had only returned to school by the 31st December, 1915. Four cases of ringworm were treated by the School Medical Officer, and 96 attendances were made by children suffering from ringworm.