

[Report of the Medical Officer of Health for Friern Barnet].

Contributors

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TO THE
CHAIRMAN AND MEMBERS
OF THE
Friern Barnet Urban District Council.

GENTLEMEN,

I have the honour to present to you my Report for the year 1908.

For the convenience of the Local Government Board and those not well acquainted with the District, I repeat the following short description.

The District of Friern Barnet is situated in the London area, and is bounded on the North by East Barnet, on the East by Southgate, on the South by Hornsey, and on the West by Finchley.

It comprises 1,303 acres 1 rood (including 149 acres occupied by the buildings and grounds of the Colney Hatch Asylum), most of which is undulating ground, varying from 150 to 300 feet above the sea level, the geological formation being London clay, with here and there patches of gravel.

The General Character of the District :—For the purposes of representation, statistics, etc., it is divided into three wards—North, South, and Central; and in addition, Colney Hatch Asylum—situated between the Central and South Wards—is treated separately to a great extent, as to include the deaths of such an institution with those of the District would create a mistaken and adverse impression.

The population is unevenly distributed; thus, in the North Ward, a large part is pasture land, and the houses for the most part are of a higher rateable value, being detached and separated some distance from each other, but during the year several houses of lower rent have been built. The houses in the Central Ward are chiefly semi-detached and in terraces and streets.

The South Ward is the most thickly populated, and the houses in the neighbourhood of New Southgate Station and the South-west part, where building is in progress, being of a superior character; whilst the remainder are the usual six-roomed houses, inhabited in many cases by more than one family. In this Ward also there is the tendency to the erection of flats and the conversion of six-roomed houses into flats.

The population in 1881 was 4,405 ; in 1891, 6,716 ; and in 1901, 8,816 ; the average number of persons per house being respectively 6·01 and 5·6 for the two latter years, as estimated from figures supplied from the Census Offices by the Registrar-General.

Total population at all ages at Census of 1901 :—

District, 8,816 ; Asylum, 2,750	...	...	11,566
Number of inhabited houses	...	...	1,633
Average number of persons per house	...	...	5·6

<i>Houses.</i>		<i>Wards.</i>			
		North.	South.	Central.	Total.
Occupied	...	381	828	652	1,861
Unoccupied	...	22	143	70	235

BIRTHS.

These numbered 333, giving a birth-rate of 31·9, being an increase of 3.

The natural increase of the population by the excess of births over deaths was $333 - 120 = 213$, the excess in 1907 being 177, and in 1906 was 152.

DEATHS.

There were 101 deaths (see Tables I., II. and IV.) registered in the District, excluding the Asylum, giving a death-rate of 9·7, an improvement of ·8 on 1907, and, with the exception of 1896, the lowest rate since 1887.

Nineteen deaths occurred outside the District of persons belonging to it, giving a net total of $101 + 19 = 120$, showing a net death-rate of 11·5, and producing a death-rate corrected for age and sex distribution of 12·3.

Infantile Mortality.—The infantile mortality for the year 1906 was 130, and was above the average for the County of Middlesex, being almost equal to that of London (131) and England and Wales (133). In 1907 there was a notable improvement, the rate per 1,000 births being as low as 81 ; this year it has risen to 99.

On reference to Table V., it will be seen that of the 33 deaths 9 were due to such causes as Premature Births, 2 ; Congenital Defects, 3 ; Injury at Birth, 1 ; Want of Breast Milk, 2 ; Overlying, 1 ; 17 to more general causes, viz., Marasmus, 3 ; Convulsions, 5 ; Pneumonia, 4 ; Tuberculosis, 1 ; the remaining 7 being due to Whooping Cough, 2 ; Diarrhœal Diseases, 5. Last year I drew attention to the absence of a single death from Diarrhœa, and attributed our lower infantile mortality to this

cause. This year other causes, with the exception of 4 deaths, have not varied, the 5 deaths from Diarrhœa being accountable for the increased mortality.

The following is a table comparing the number of houses occupied and unoccupied, the population, births, birth-rate, deaths, and death-rate since 1885, giving an idea of the growth and health of the District during that period.

YEAR.	HOUSES.		Population.	Births.	Birth-rate.	Deaths.	Death-rate.
	Occupied.	Un-occupied.					
1885	909	237	5269	157	29·7	66	12·5
1886	983	183	5496	207	37·6	68	12·3
1887	1022	106	5733	204	35·4	53	9·2
1888	1043	125	5900	207	34·8	71	11·8
1889	1076	86	6238	219	35·1	75	12·6
1890	1089	108	6507	258	39·6	94	14·4
1891	1117	84	6787	218	32·1	84	12·3
1892	1179	118	7079	191	26·9	70	11·2
1893	1216	72	7384	209	28·3	76	10·3
1894	1264	56	7467	206	27·5	77	10·3
1895	1277	58	7698	204	26·5	77	10
1896	1377	19	8377	213	25·4	72	8·5
1897	1388	17	8355	228	27·2	104	12·4
1898	1441	8	8668	217	25·0	85	9·8
1899	1482	10	8916	236	26·5	99	11·1
1900	1564	57	9114	248	27·2	105	11·5
1901	1558	104	8816	242	27·4	99	11·2
1902	1633	143	9145	270	29·5	105	11·4
1903	1686	144	9442	294	31·1	96	10·6
1904	1714	160	9758	296	30·3	103	11·7
1905	1843	150	10470	291	27·7	104	9·9
1906	1863	192	10625	291	27·4	139	11
1907	1828	258	10237	294	28·9	117	10·5
1908	1863	235	10422	333	31·9	120	9·7

THE PRINCIPAL EPIDEMIC DISEASES.

The Zymotic Death-rate — deaths from the following infectious diseases : Small-pox, Measles, Scarlatina, Diphtheria, Whooping Cough, Diarrhœa, Fever (Typhus, Typhoid and Continued) was 47. This decrease was due to the entire absence of death from Diarrhœa, Enteric Fever, Croup and Measles.

The principal Epidemic Diseases Death-rate in previous years was :—

1884	...	2.1	1892	...	1.0	1900	...	0.5
1885	...	1.2	1893	...	2.3	1901	...	1.8
1886	...	2.7	1894	...	1.6	1902	...	1.4
1887	...	0.8	1895	...	0.9	1903	...	1.4
1888	...	1.5	1896	...	1.5	1904	...	1.1
1889	...	0.7	1897	...	2.5	1905	...	1.0
1890	...	1.6	1898	...	1.9	1906	...	1.5
1891	...	1.5	1899	...	2.5	1907	...	0.58

INFECTIOUS DISEASES AND THE MEANS TAKEN TO PREVENT THEIR SPREAD.

It will be seen from Table III. that (excluding the Asylum) 122 Notification Certificates of Infectious Diseases were received, as compared with 50 in 1906 and 78 in 1907. The increase was due to the large number of notifications of Scarlet Fever and to a less extent of Diphtheria.

On receipt of information respecting infectious cases the premises are visited, a printed list of instructions as to necessary precautions is given and explained, disinfectants are supplied, and the schools attended, in the case of children, and their employers in the case of adults, notified.

Removal to an Isolation Hospital is offered, and where accepted is carried out, subject to beds being obtained.

After recovery or removal of an infectious case, disinfection of the room or rooms occupied is performed by means of sulphur and formalin. Cleansing and stripping notices are served where necessary.

Clothes, bedding, etc., are removed to Finchley, where they are put through the steam disinfectors.

Antitoxin is supplied free to medical men for use in cases occurring in the District.

Supplies of Antitoxin are kept at the Council Chambers in the Central Ward, and at the residence of the Medical Officer of Health in the North Ward.

Medical men have availed themselves of this serum, both for acute cases and as a preventive.

BACTERIOLOGICAL EXAMINATIONS.

During the year the application of this process has been much extended for diagnostic purposes, and has been much appreciated.

ISOLATION HOSPITAL.

The District is without any separate provision for Isolation accommodation, and relies on being able to procure beds in Hospitals of neighbouring Authorities, viz., Enfield, Southgate, and Hendon.

I am glad to be able to report that definite arrangements have been almost concluded with the Southgate Authority for the accommodation of Friern Barnet patients.

SCARLET FEVER.

This disease, which was so prevalent during the latter part of 1907, has continued into the present year, and, on reference to the Table of Infectious Diseases, it will be seen there was a recrudescence in January which was maintained until the end of April, when there was an abatement, followed by a reappearance in September and a decline to two cases only in December.

It was not possible to trace any particular source of infection in many of the cases, but in the instance of the small outbreak in the Avenue early in September, it would appear that the first case was a boy, who was sent home from school on account of his dirty condition, and was later found to be in the peeling stage of Scarlet Fever. This boy infected a series of 11 cases. The whole being removed to Hospital promptly, the disease in this area subsided.

Of the 89 cases that occurred, 3 were in the North, 59 in the South, and 27 in the Central Wards. Of the total number, 64 were removed to Hospital. There were two deaths.

DIPHTHERIA.

There have been 19 cases during the year, being two more than in 1907.

In the first six months of the year there were six cases, 1 in January, 2 in February, 3 in May. The months of June, July, August, and September were entirely free from the disease.

During October there were 3 cases, in November 4, and in December 6, all before the 21st.

It will be noticed (see Table III.) that 13 of the cases were aged 5 to 15, the school age. In connection with this, of the 6 cases in December 3 attended one school and 1 attended another school of adjoining Districts; of the other 2 cases, 1 was too young and the other too old to attend school. I was unable to discover any common cause of the outbreak.

DIARRHŒA.

There were no deaths from this disease, although there were four from allied diseases.

TUBERCULOSIS.

There were 10 deaths from Tuberculosis, 7 from Phthisis (Consumption), and 3 from other tuberculous diseases.

In each case, as formerly, that has come under my notice infectiousness of the disease has been explained, and disinfectants and leaflets supplied.

Disinfection after removal and fatal cases has been offered, and has been generally readily accepted.

In the Asylum there were 17 deaths, which is an improvement. The figures are given below for previous years.

Isolation is now carried out in the Asylum, as far as possible, for Phthisical patients.

1892	...	16	1897	...	9	1902	...	42
1893	...	16	1898	...	13	1903	...	56
1894	...	12	1899	...	14	1904	...	38
1895	...	6	1900	...	32	1905	...	20
1896	...	19	1901	...	24	1906	...	35
						1907	...	35

INFLUENZA.

This disease has been prevalent in the district, both at the beginning and latter end of the year; in the former being marked by heart, and in the latter by abdominal symptoms.

TYPHOID.

No cases were notified during the year. A case in the convalescent stage came into the district to stay with relations in the North Ward. The patient was kept under observation and every precaution was taken, with the result that no further cases developed.

CHICKEN-POX.

has been almost absent from the District.

MEASLES.

The District has been comparatively free from this disease. This disease was removed from the list of Notifiable Diseases in 1900.

The number of cases for previous years were—

1897	...	273	1901	...	292
1898	...	142	1902	...	186
1899	...	19	1903	...	150
1900	...	15	1904	...	90

WHOOPING COUGH

has only been very slightly noticeable in the District. There were two deaths, one in the North and one in the South Wards.

CEREBRO-SPINAL DISEASE.

This was added to the list of Notifiable Diseases in June, 1907.

TABLE OF INFECTIOUS DISEASES.

Month.	Scarlet Fever.	Diphtheria.	Erysipelas.	Puerperal Fever.	Total.
Jan.	16	1	—	—	17
Feb.	6	2	1	—	9
March	11	—	3	—	14
April	13	—	1	—	14
May	5	3	2	1	11
June	6	—	1	—	7
July	3	—	1	—	4
August	7	—	—	—	7
Sept.	10	—	—	—	10
Oct.	7	3	3	—	13
Nov.	3	4	—	—	7
Dec.	2	6	1	—	9
	—	—	—	—	—
	89	19	13	1	122
	—	—	—	—	—

PUERPERAL FEVER.

One case was notified, and the case proved fatal. It is doubtful as to whether this case should be considered under this heading, the history of the case being that the mother had, a month previously, nursed another child suffering from Scarlet Fever, and had been ailing subsequently. At the confinement and afterwards there were no symptoms of any pelvic complications. The infant developed Scarlet Fever.

SCHOOLS.

1, All Saints'; 2, St. John's; 3, Friern Lane; 4, St. Paul's; 5, St. Peter's; 6 and 7, Middlesex County Schools (1, Sidney Road; 2, Holly Park).

All these seven schools have been frequently inspected, and have been found to be in good order. Weekly lists of absentees are forwarded to me by the School Head on request, and at shorter periods during epidemics.

Disinfectants are supplied for use in the lavatories and urinals, and also to be added to the water with which the slates, desks and floors are washed.

The Middlesex Holly Park County School was opened during the year.

SLAUGHTER-HOUSES.

There are two in the District which have been brought and are kept as up to date as possible. They have been regularly visited, and have been found clean. One conviction for slaughtering animals on unlicensed premises was obtained.

COWSHED, DAIRIES, AND MILK-SHOPS.

A list of these will be found under the scheme at the end of the report.

I have again frequently inspected and carefully impressed upon the Owners and Managers of Dairies the importance of keeping milk clean and cool, and have suggested the grooming of the cows and the provision of proper overalls and washing facilities for the milkers.

MILK SUPPLY AND CONTROL OF TUBERCULOSIS.

I have reported during the year to your Authority upon the power that exists with regard to obtaining as pure a supply as possible, and advocated the appointment of a Veterinary Surgeon to inspect the cows from time to time, and the possible use of the Tuberculin test. It was decided to take no action.

ADULTERATION OF FOOD.

As in former years, considerable attention has been given to this subject. Small general shops, confectioners, and ice-cream vendors have received particular supervision.

The carcase of one pig was seized and condemned on account of Tuberculosis.

INLAND REVENUE ACT.

I have again been requested to inspect several premises under this Act, and have found the following provisions for food—a wooden cupboard, ventilated by communicating with the external air by two air-bricks, but opening directly into the small back addition, about 8ft. by 8ft., built in some cases of wood with a glass roof on a south aspect, and containing a copper, gas cooking stove, and sink.

I have inspected Bawtry Road, Sutton Road, Sydney Terrace, The Avenue, Holmsdale Road, and Oakleigh Road.

LEGISLATION.

The following Acts of Parliament, Bye-laws and Regulations are in force in your District :—

Public Health Act, 1875.

Housing of the Working Classes Act, 1890, 1893, Part I. and Part II.

Public Health Acts Amendment Act, 1890.

Infectious Diseases Prevention Acts, 1890.

Infectious Diseases Notifications, 1889, 1890.

Contagious Diseases (Animals) Act.

Dairies, Cowsheds, and Milk-shops Order, 1885.

Isolation Hospital Act, 1893.

Factory and Workshop Acts, 1878, 1883, 1891, 1895, and 1905.

Allotments Act.

Slaughterhouses.

Cleansing, etc., and Removal of Refuse.

Houses let in Lodgings.

Public Mortuaries.

Prevention of Nuisances (bye-laws, approved by L.G.B., 1884).

Keeping of Animals Bye-laws, approved by L.G.B., 1884.

New Streets and Buildings Bye-laws, approved by L.G.B., May, 1903.

Open Spaces, jointly with East Barnet Valley and Southgate District Councils.

Communications with Drains and Sewers.

Customs and Revenue Acts, 1890, 1891.

Public Health Acts Amendment Act, 1907, contains—

Notification of Births Act.

This measure was again before your Council, when it was decided to adopt it.

A scheme was drawn up to carry out the Act.

The District being divided according to the Wards, North, South and Central, and a voluntary visitor appointed by the Authority to each Ward. Printed and stamped notification cards, explaining the working of the Act, are supplied to the medical men, midwives, and visitors, ready to be filled in and returned to the Medical Officer of Health. A leaflet of "Hints 'to Mothers" is also sent.

No action arose under the Housing of the Working Classes Act.

DISPOSAL OF SEWAGE.

Situation of the Works.—The Sewage Works are situated on the South Side of the District (in Wood Green Parish), and within 100 yards of a small brook, into which the effluent flows. The original works were completed at the end of 1886, from designs furnished by Mr. Baldwin Latham, M.Inst.C.E., and were executed under his direction.

The working of the tanks and original filters has been altered and improved, and three Contact Beds have been constructed under the supervision of Mr. E. J. Reynolds, Assoc.M.Inst.C.E. Further additions are contemplated as mentioned below.

The method of treatment is as follows:—

The Sewage, which enters the works by gravitation, is first passed through a revolving screen, after which a solution of Buxton lime, equal to four grains per gallon, is added, and the whole is thoroughly mixed. It then receives alumino-ferrie to the extent of one grain per gallon, and is again well mixed by passing through a salmon ladder, and in this condition it flows into settling tanks, of which there are four, each having a capacity of 70,000 gallons.

These tanks are divided by concrete walls, on which is an open channel divided by sluice doors, so that either one, two, three or four tanks can be worked at a time or alternately, as required. The overflow from the tanks first passes out of the tanks into an open channel, then on to first Contact Beds, and through the filter or second Bacteria Beds into an effluent chamber, and thence into the brook referred to above.

During the past year employment for local labour was found by commencing the construction of two additional filters and one settling tank at the Sewage Works.

The filter will be constructed somewhat similarly to the present ones, the media being principally burnt ballast, obtained by burning the excavated clay with the top layer of sand soil. The additional settling tank will be six feet wider than those already constructed.

These filters and tanks have long been needed. The provisional sanction of the L.G.B. for a loan for this work has been obtained, and the work is nearing an end.

The Engineer and Surveyor has had a portion of the land used for sludge disposal laid out in lagoons, and the sludge is run into these in turn.

Samples of sewage effluent water have been taken from time to time by the M.C.C. and the Lee Conservancy, the control samples of which have been analysed by Professor Kenwood with most satisfactory results.

I would advocate that the planting of trees round these works should be continued, as suggested by the Engineer and Surveyor.

The roads in this District have separate Sewers for storm water, and all houses except the older ones have the dual system of drainage.

An endeavour is being made to carry the storm water from the old houses into the Surface-water Sewers, as opportunities occur.

This is very necessary, as everything should be done to make the flow of sewage at any Sewage Works as uniform as possible.

The sewage from the Avenue and Ely Place section of the District has to be pumped to the Sewage Works, and in this case any rain water admitted to the sewers greatly increases the cost of lifting the sewage to the gravitation sewers.

The sewerage system of the Avenue District has received particular attention. Sewers have been laid in Pollard Road, Ivy Avenue, St. John's Avenue (Hollyfield Estate), Ashhurst Road (White House Estate), Chandos Avenue (Oakleigh Park Estate), etc. Surface-water sewers have also been laid in Friern Lane and along the Friern Barnet Road.

A commencement has been made of laying sewers for new roads on the Bethune Park Estate, north of the Holly and Southgate Parks.

AMBULANCE.

This District does not yet possess an Ambulance, but satisfactory arrangements have been made with the Finchley District Council for the hire of their conveyance.

MORTUARY.

The Finchley District Council have an excellent Mortuary a short distance from Friern Barnet's West boundary, and arrangements have been made for its use.

CORONER'S INQUESTS.

The large room on the West side of the Council Offices has been fitted up for Coroner's Inquests, and during the year a number of Finchley and Friern Barnet inquests have been held

there. The Council Offices being near the Finchley Mortuary, this room has been found convenient for holding the Finchley inquests. Formerly, the inquests were held at public-houses.

DUST DISPOSAL AND REMOVAL.

This is undertaken by the Engineer and Surveyor's Department. The collection is made weekly, and the dust removed in covered vans. Notices are served, as required, to provide portable circular sanitary dust-bins in place of worn-out or insanitary bins.

The refuse is chiefly taken to the Sewage Works, but the Engineer and Surveyor has again been instructed to report as to the provision of a Refuse Destructor.

M.C.C. LIGHT RAILWAYS.

Owing to differences as to the mode of construction of the proposed light railways along the Friern Barnet Road and the Woodhouse Road, the Council, with the adjoining Councils, went to arbitration with the M.C.C. After several days' hearing, which involved a heavy cost, an agreement satisfactory to this Council was arrived at. The M.C.C. agreed to pave the track and in front of the schools and places of worship with wood paving in place of granite setts, and provide surface-water drainage, etc.

The work of laying the track was commenced in the summer. The whole of the road has been widened to fifty feet, and it is expected that the trams will be running at an early date.

The Board of Trade have extended the time allowed for the construction of these lines.

The dangerous steps and paving in front of the shops between Beaconsfield Road and the Great Northern Railway has been replaced with Patent Victoria Stone, an improvement much appreciated. The levels of the roadway have also been improved in many places, and means of quick removal of surface-water provided.

The Engineer and Surveyor reports that, on the whole, the M.C.C. have met the demands of this Council very reasonably while the work was being carried out.

The agreements for widening the G.N.R. Bridge will shortly be completed.

A petition is being prepared asking for a Light Railway to be constructed from Muswell Hill, down Colney Hatch Lane, up to these Offices at the junction of Colney Hatch Lane and the Friern Barnet Road. This would undoubtedly be of great assistance to the Southern portion of the District.

PUBLIC IMPROVEMENTS.

Patent Victoria Stone has been laid in several roads, including the top of Bellevue Road and Oakleigh Road North. The usual tar-paving repairs have been carried out.

Land has been given up to widen the highway in the Friern Barnet Road by the corner of Colney Hatch Lane, Oakleigh Road South and North, and in Friern Lane for a length of 750 feet.

Kerb and channel has been laid in the Colney Hatch Lane by the land given up by the L.C.C. Asylums Committee.

ATHENÆUM ROAD (PRIVATE ROAD).

The entrance and a portion of this road have been widened to 45 feet.

New Roads.—The owners of the various estates have made up roads called—St. John's Avenue, Ivy Avenue, Ashurst Road, Pollard Road, Chandos Avenue (part of), etc.

The contractors are now engaged in making roads on the Bethune Park Estate.

LIGHTING.

The all-night system of lighting the lamps by means of automatic clockwork controllers has been much extended during the year.

Private Streets.—Stanley Road, Crown Road, Hampden Road from Colney Hatch Lane to Pembroke Road have been made up under the 150th Section of the P.H. Act.

The Council are considering the advisability of serving notices to make up, etc., Alma Road, Bawtry Road, Torrington Park, Oakleigh Road, N., St. John's Avenue, etc.

The Council have been trying to arrange with the Wood Green Council to jointly make up part of the Alexandra Road, and it is hoped some steps may be taken shortly, as the road is in a bad state.

FIRE BRIGADE.

A retained Fire Brigade of twelve members has been formed, and much interest is taken in their work. Three fire stations have been provided, one in each Ward, and the necessary equipment obtained. Telephonic communication between the stations has been provided, and arrangements made with H.M. Postmaster-General for the Bell Alarms to be fixed in each of the Firemen's houses.

TREE PLANTING.

Additional trees were planted, as usual, the owners and occupiers of the roads in cases subscribing towards the cost of the trees.

VENT COLUMNS.

Further Vent Columns have been fixed on the Sewers, and in several cases the existing ones have been heightened.

ROAD FROM THE AVENUE.

An agreement has been entered into with the G.N. Railway Company to purchase the land necessary to carry a road through from the Avenue into Oakleigh Road South.

This will be a great improvement, as it will do away with a *cul-de-sac* in a poor District.

WATER SUPPLY.

The whole of the District has a constant supply from the Barnet Water Co.

RECREATION GROUND AND OPEN SPACE.

This ground, held in common with East Barnet and Southgate Authorities, is situated on the East boundary of the District.

DUST PREVENTION.

The Surveyor and Engineer has carried out the watering of the whole of the roads, together with washing of the footpaths of the poorer streets with water containing disinfectant.



METEOROLOGY.

Month	Temperature of Air.				Mean Temperature of Air	Rain.		
	Highest	Lowest	Mean			No. of Days it fell	Amount Collected	Prevailing Wind
			of all Highest	of all Lowest				
	Deg.	Deg.	Deg.	Deg.	Degrees.		Ins.	
January .	48	8	38.00	27.20	32.60	10	1.81	S W
February ..	51	18	43.82	31.00	37.41	13	1.61	N W
March ..	54	16	43.94	28.80	36.37	18	1.28	N E
April ..	58	19	46.50	32.14	39.32	16	2.47	N E
May ..	74	31	59.60	42.86	51.23	13	1.54	SW
June ..	78	36	69.76	45.76	57.76	7	.99	SW
July ..	81	43	71.00	50.00	60.50	14	3.88	SW
August ..	80	37	71.00	47.00	59.00	13	2.85	SW
September ..	76	32	60.43	43.73	52.08	13	1.55	SW
October ..	74	28	59.39	41.45	50.42	8	1.75	N E
November ..	55	13	49.24	35.80	42.52	8	.68	S W
December ..	50	6	40.00	31.10	35.55	17	1.67	S W
			54.39	38.07	46.23	150	22.08	
							1.84	
							Av. per mth.	

TABLE I.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1908 AND PREVIOUS YEARS.

YEAR.	Population esti- mated to Middle of each Year	BIRTHS		TOTAL DEATHS REGIS- TERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT	Deaths of Non-residents registered in Public Institutions in District	Deaths of Residents re- gistered in Public Insti- tutions beyond District	NETT DEATHS AT ALL AGES, BELONGING TO DISTRICT.	
		Number	Rate*	Under 1 Year of Age.		At all Ages					Number	Rate*
				Number	Rate per 1,000 Births registered	Number	Rate*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1898 ...	8,668	217	25	31	142	85	9.8	218	...	5	90	10
1899 ...	8,916	236	26.5	38	161	99	11.1	231	...	4	103	11.5
1900 ...	9,144	248	27.2	28	112	105	11.5	181	2	8	111	12.1
1901 ...	8,816	242	27.4	21	86	99	11.2	199	...	6	105	11.9
1902 ...	9,145	270	29.5	29	107	105	11.4	238	1	4	108	11.9
1903 ...	9,442	294	31.1	31	105	96	10.4	262	1	8	103	10.1
1904 ...	9,758	296	30.3	32	108	103	10.5	198	...	4	107	10.9
1905 ...	10,470	291	27.7	24	82	95	9.2	203	...	17	112	10.6
1906 ..	13,038	291	27.4	38	130	177	11	198	2	24	139	13
1907 ...	10,237	294	28.9	24	81	108	10.5	184	1	10	117	11.4
Averages for years 1898-1907	9,763	267	28.1	30	111	102	10.6	211	...	9	109	11.3
1908 District Asylum	10,422 2,473	333 4	31.9 ...	33 ...	99 ...	101 175	9.7 70	... 175		19	120	11.5

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "public institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses, and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made is given on the next page.

Area of District in acres (exclusive of area covered by water).	1,303.281 acres (including 149.1 acres in Colney Hatch Asylum).	Total population at all ages—			At Census of 1901
		District 8,816		11,566	
		Asylum 2,750			
		Number of Inhabited Houses		1,633	
		Average number of persons per house		5.6	

Table II.

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1908 AND PREVIOUS YEARS.

Names of Localities		1.—Whole District				2.—District, without Asylum				3.—North Ward				4.—South Ward				5.—Central Ward				6.—Asylum			
Year		Population esti- mated to middle of each year	Births Registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each year	Births Registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each year	Births Registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each year	Births Registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each year	Births Registered	Deaths at all ages	Deaths under 1 year	Population esti- mated to middle of each year	Births Registered	Deaths at all ages	Deaths under 1 year
1898	...	11,498	217	298	31	8,668	217	85	31	2,165	...	17	7	3,031	...	35	20	3,471	...	28	4	2,830	...	213	...
1899	...	11,725	236	326	38	8,916	236	199	38	2,152	...	16	6	3,153	...	48	20	3,611	...	31	12	2,809	...	227	...
1900	...	11,937	248	280	28	9,114	248	13	28	2,053	...	21	6	3,563	...	51	17	3,498	...	33	5	2,823	...	173	...
1901	...	11,566	242	298	21	8,816	242	199	21	1,702	...	24	6	3,867	...	47	7	3,247	...	28	9	2,750	...	199	...
1902	...	11,881	270	348	29	9,145	267	105	29	1,926	40	23	5	3,724	137	49	14	3,494	90	33	8	2,736	3	234	...
1903	...	11,825	294	358	31	9,442	293	103	31	1,882	...	14	7	4,038	...	57	21	3,522	...	25	6	2,383	1	256	...
1904	...	12,156	296	305	32	9,758	296	107	32	1,926	27	18	3	4,224	162	56	22	3,608	107	33	7	2,398	...	198	...
1905	...	12,896	291	315	24	10,470	291	112	24	2,064	41	29	7	4,769	154	46	11	3,636	96	37	6	2,426	...	203	...
1906	...	13,038	291	337	38	10,625	291	139	38	2,091	29	20	1	4,748	180	73	26	3,786	81	48	11	2,413	1	198	...
1907	...	12,665	296	301	24	10,237	294	117	24	2,005	36	17	2	4,777	177	66	16	3,455	81	34	6	2,428	2	184	...
Averages of years 1898 to 1907.		12,118	268	316	29	9,519	267	117	30	1,996	...	19	5	3,989	...	52	17	3,532	...	33	7	2,599	...	208	...
District	...	10,422	333	120	33	10,422	333	120	33	2,134	48	15	3	4,637	194	69	23	3,651	91	36	7	...	...	...	...
Asylum	...	2,473	4	175	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,473	4	175	...

Table III.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN THE WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.				NO OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.				
	At all Ages	At Ages—Years.						North.	South.	Central.	Asylum.	North.	South.	Central.	Asylum.	Total cases removed to Hospital.
		Under 1	1 to 5	5 to 15.	15 to 25.	25 to 65.	65 and upwards.									
Diphtheria (including Membranous Croup) ..	19	..	4	13	2	..	..	5	5	9	..	1	1	5	..	7
Erysipelas ..	13	..	..	..	1	9	3	6	..	2	5	..	..	..	..	..
Scarlet Fever ..	89	2	31	46	2	8	..	3	59	27	..	3	47	14	..	64
Puerperal Fever ..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..
Totals ..	122	2	35	59	5	18	3	14	64	39	5	4	48	19	..	71

Isolation Hospitals	Southgate ..	..	..	23
	Enfield ..	..	..	41
	Hendon ..	..	..	4
	Great Ormond Street..	..	..	1
	Hornsey ..	..	..	1
	Liverpool Street ..	..	..	1

TABLE IV.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1908.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES							DEATHS IN LO- CALITIES (ALL AGES).			Total Deaths in Public Institutions in the District.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	North	South,	Central.	
Small-pox	..	..	..	..	..	..	..	..	..	..	..
Measles	..	..	..	..	..	..	..	..	..	..	..
Scarlet fever	2	..	1	..	..	1	..	..	1	1	..
Whooping cough	2	2	..	..	..	..	..	1	1	..	..
Diphtheria including membranous croup..	1	..	..	1	..	..	..	..	1	..	..
Croup	..	..	..	..	..	..	..	..	..	..	..
(Typhus)	..	..	..	..	..	..	..	..	..	..	..
Fever-Enteric	..	..	..	..	..	..	..	..	..	..	..
(Other continued..)	..	..	..	..	..	..	..	..	..	..	..
Epidemic influenza ..	..	..	..	..	..	..	..	..	..	..	..
Cholera	..	..	..	..	..	..	..	..	..	..	..
Plague	..	..	..	..	..	..	..	..	..	..	..
Diarrhœa	..	..	..	..	..	..	..	..	..	..	2
Enteritis	4	4	..	..	..	..	..	..	4	..	..
Puerperal fever	1	..	..	..	..	1	..	..	1	..	..
Erysipelas	..	..	..	..	..	..	..	..	..	..	..
Phthisis (Pulmonary Tuberculosis)	7	..	..	..	..	7	..	1	5	1	15
Other tuberculous dis- eases	3	1	1	..	..	1	..	3	..	..	2
Cancer, malignant dis- ease	14	..	..	..	..	9	5	1	8	5	1
Bronchitis	9	..	..	..	..	1	8	..	5	4	..
Pneumonia	8	3	2	1	..	1	1	..	7	1	17
Pleurisy	1	..	..	..	..	..	1	..	..	1	1
Other diseases of Re- spiratory organs	1	..	1	..	..	..	..	..	1	..	..
Alcoholism	2	..	..	..	..	2	..	1	1	..	..
Cirrhosis of liver)	..	..	..	..	..	..	..	..	..	..	..
Venereal diseases	1	..	..	..	..	1	..	..	1	..	..
Premature birth	2	2	..	..	..	..	..	..	1	1	..
Disease and accidents of parturition	2	2	..	..	..	..	..	..	2	..	..
Heart diseases	6	..	..	..	..	2	4	2	1	3	19
Accidents	2	..	..	..	..	2	..	..	1	1	..
Suicides	1	..	..	..	1	..	..	..	1	..	..
Epilepsy	3	1	..	..	..	1	1	..	2	1	8
Senile	6	..	..	..	..	..	6	2	3	1	6
Influenza	6	..	2	1	..	2	1	2	2	2	..
General Paralysis... ..	1	..	..	..	..	1	..	..	..	1	35
Melancholia	..	..	..	..	..	..	..	..	..	..	21
Dementia	..	..	..	..	..	..	..	..	..	..	35
Colitis	..	..	..	..	..	..	..	..	..	..	2
All other causes	35	18	4	1	..	9	3	2	20	13	11
All causes	120	33	11	4	1	41	30	15	69	36	175

Table V.

INFANTILE MORTALITY DURING THE YEAR 1908.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
<i>All Causes—</i>																	
Certified* ...	7	...	1	...	8	4	6	1	1	1	2	3	...	3	1	3	33
Uncertified ...																	
i. <i>Common Infectious Diseases—</i>																	
Small-pox ...																	
Chicken-pox ...																	
Measles ...																	
Scarlet Fever ...																	
Diphtheria: Croup ...																	
Whooping Cough ...			1	...	1					1							2
ii. <i>Diarrhœal Diseases—</i>																	
Diarrhœa, all forms ...																	
Enteritis, Muco-enteritis, Gastro-enteritis ...							1							1		1	3
Gastritis, Gastro-intestinal Catarrh ...							1				1						2
iii. <i>Wasting Diseases—</i>																	
Premature Birth ...	1	...			1	1											2
Congenital Defects ...	1	...			1	1	1										3
Injury at Birth ...	1	...			1												1
Want of Breast-milk, St'v'tion ...							1	1									2
Atrophy, Debility, Marasmus ...							1	1						1			3
iv. <i>Tuberculous Diseases—</i>																	
Tuberculous Meningitis ...																	
Tuberculous Peritonitis: Tabes Mesenterica ...																	
Other Tuberculous Diseases ...											1						1
v. <i>Other Causes—</i>																	
Erysipelas ...																	
Syphilis ...																	
Rickets ...																	
Meningitis (not Tuberculous) ...																	
Convulsions ...	2	...			2	1			1						1		5
Bronchitis ...																	
Laryngitis ...																	
Pneumonia ...							1					1		1		1	4
Suffocation, overlying ...	1	...			1												1
Other Causes ...	1	...			1							2				1	4
	7	...	1	...	8	4	6	1	1	1	2	3	...	3	1	3	33

Population (estimated to the middle of 1908):—

District	...	10,422
Births in the Year	legitimate ... 331 (asylum) ... 2 illegitimate ... 2 (asylum) ... 2	
Deaths in the Year of	legitimate infants ... 33 illegitimate infants ... —	

Deaths from all Causes at all Ages ... 120

***Factories, Workshops, Laundries, Workplaces, and
Homework.***

1.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors
of Nuisances.

Premises.	Number of		
	Inspec- tions.	Written Notices.	Prosecu- tions.
Factories (Including Factory Laundries)	17	3	..
Workshops („ Workshop Laundries)	104	2	..
Workplaces (Other than Outworkers' premises included in part 3 of this Report)	187		
Slaughterhouses and mews			
Total	308	5	..

2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
NUISANCES UNDER THE PUBLIC HEALTH ACTS :—*				
Want of Cleanliness	4	4		
Want of Ventilation				
Overcrowding				
Want of Drainage of Floors ..				
Other Nuisances				
† Sanitary Accommodation—				
Insufficient				
Unsuitable or Defective ..				
Not separate for sexes ..				
OFFENCES UNDER THE FACTORY AND WORKSHOP ACT :—				
Illegal occupation of Underground Bakehouse (s. 101)				
Breach of special sanitary requirements for bakehouses (ss. 97 to 100)				
Other Offences				
(Excluding offences relating to outwork which are included in Part 3 of this Report.)				
Total	4	4		

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

† For districts not in London state here whether Section 22 of the Public Health Acts Amendment Act, 1890, has been adopted by the District Council; and if so what standard of sufficiency and suitability of sanitary accommodation for persons employed in factories and workshops has been enforced.

No. IN REGST	NAME AND SITUATION OF WORKSHOP.	NAME OF		NATURE OF EM- PLOYMENT.	GENERAL REMARKS.
		OCCUPIER.	OWNER.		
	Milksellers.				
1	6, The Parade, Friern Barnet Road	Weiss, F.	.. Percy Young ..	Milkseller ..	In a very small way, for con- venience of Customers.
2	Friern Manor Dairy Co., 4, The Broadway	Wm. Taylor	.. J. C. Newman..	Dairyman ..	In order.
3	1, Leslie Terrace	Henry White	.. Mrs. Hawes ..	Milkseller ..	In a very small way of business.
4	The Muswell Dairy, Wetherill Road	P. M. Adams	.. P. M. Adams ..	Milkseller ..	Paving repaired.
5	4, Alexandra Parade	A. Nunn	.. S. Carter ..	Milkseller ..	Combined with Confectioner's business.
6	Friern Manor Farm Dairy Co., the Park Farm, Coppett's Lane	Mr. Taylor	.. The Co. (Houses) Land, Smith's Exors.	Milkseller ..	In order.
7	2, Cromwell Buildings	George McCarthy	.. Flexman, W. ..	Milkseller and Dairyman	In order.
8	35, Friern Barnet Road	Henry B. Brinkler	.. E. Dixon ..	Dairyman ..	Special Butter Store.
9	12, Halliwick Parade	Owen Robinson	..	Milkseller ..	Combined with Confectioner's business.
10	Manor Farm or Oakleigh Park Dairies, High Rd., Whetstone	Mr. Lane	.. Lord Mount Temple	Dairyman and Retailer	In good order. Washing facili- ties for the men provided.
11	Bakery, 6, Oakleigh Road	Miss Gilmour	.. George Ing ..	Milkseller ..	For convenience of small trade.
12	High Rd., Whetstone, N.	Mrs. Dodson	.. Mr. Ball ..	Milkseller ..	For convenience of small trade.
	Cowkeepers.				
1	The Dairy, Wetherill Road	P. M. Adams	.. P. M. Adams ..	Cowkeeper. No. of Cows, 7	Paving repaired.
2	Friern Manor Dairy Co., Park Farm, Coppett's Lane	Mr. Taylor	.. Friern Manor Dairy Co. & Smith's Exrs.	Cowkeeper. No. of Cows, 25	Cowsheds and approach greatly improved.
3	The Friary	.. M. W. Fox	.. Richardson, Exors.	Cowkeeper ..	Ventilated and paved.

The Factory and Workshop Acts, 1901, being now in force,
 I have drawn up a report, in scheme form, to facilitate reference.

WORKSHOPS AND FACTORIES.

No. IN REGST	NAME AND SITUATION OF WORKSHOP.	NAME OF		NATURE OF EM- PLOYMENT.	GENERAL REMARKS.
		OCCUPIER.	OWNER.		
	COWKEEPERS—Contd.				
4	Oakleigh Rd., Whetstone, N.	Vacant	.. F. Crisp, Exors.	Cowkeeper. No. of Cows, 7	In order.
5	Oakleigh Park Dairy, Whetstone, N.	Mr. Lane	.. Lord Mount Temple	Cowkeeper. No. of Cows, 40	
6	White House Farm ..	H. B. Brinkler	.. F. Crisp, Exors.	Cowkeeper.	
	Bakehouses.				
1	4, Cromwell Buildings	B. W. Marzette	.. W. Flexman ..	Baker ..	Flour stored in bakehouse.
2	4 Alexandra Parade	A. Nunn	.. S. Carter ..	Baker ..	In order.
3	39, Friern Barnet Road. Underground.	Robert Hockey	.. Wallace & Hockey	Baker & Con- fectioner	Underground Bakehouse.
4	12, Oakleigh Rd. Separate building on ground floor	Hunt	.. J. Kennedy ..	Baker ..	Yard repaired.
5	Friern Barnet Rd. Separ'te building in mews at rear	Weiss, Frank	.. Percy Young ..	Baker ..	The floor to be kept clean.
6	6, Oakleigh Road. Under- ground	Miss Gilmour	.. Mr. Geo. Ing ..	Baker ..	Underground Bakehouse. Imp'mnts have been carried out.
7	High Rd., Whetstone, N.	Lee	.. M. Ball ..	Baker ..	In order.
	Factories.				
1	Cinematograph Works, Sydney Road	R. W. Paul	.. R. W. Paul ..	Photo. Films..	In order. Plant laid down for making electrical instruments. The rooms warmed by small gas fires only.
2	Pickering's Printing Wks. 113, Friern Barnet Road	Herbert E. Pickering	R. J. Jelly ..	Printing ..	Cleansed and whitened.
	60, Beaconsfield Road. in garden of rear, Claren- don Laundry	Mrs. Wildey	.. E. W. Wildey ..	Laundry ..	In order.

NO. IN REGST	NAME AND SITUATION OF WORKSHOP.	NAME OF		NATURE OF EM- PLOYMENT.	GENERAL REMARKS.
		OCCUPIER.	OWNER.		
5	FACTORIES—Continued. Serikon Photographic Co.	Birt Acres	Birt Acres	Film Manu- factory	Gas Engine for Electric Light and Power. An iron and wooden building. The building is now shut up.
	Laundries.				
1	"Windsor" Laundry, High Rd., Whetstone, N.	W. Rendall	J. Sketchley	Hand Laundry	In order.
2	11, Bawtry Road	Mrs. Skinner	W. H. Rich	Hand Laundry	Small Washhouse built at the back. In order.
3	"Westby" Laundry, Cromwell Road	Jones	Jones	Hand Laundry	Accommodation very limited.
4	109 & 111, Pembroke Road	Mrs. W. Wilkinson	J. Ashwell	Hand Laundry	Washhouses repaired,
	Domestic Workshops.				
1	42, Oakleigh Road	Mrs. Eliza Pugh	Miss A. McCarthy	Laundry	Hand Laundry.
2	76, Holly Park Road	Mrs. Gray	J. Cameron	Dressmaker	Private House.
3	Friern Barnet Road	Mr. Lander	Mr. Lander	Stonedressing	In order.
	Slaughterhouses.				
1	Butcher's Shop & Slaugh- terhouse, 33, Friern Barnet Road	T. M. Coleman	Edward Dixon	Slightring Sheep, Beasts, & some- times Pigs	In order.
2	High Road & The Mews, Whetstone, N.	F. G. Smeeton	F. G. Smeeton	Slightring Sheep Beasts, & Pigs	In order.
	Workshops.				
1	29—31, Friern Barnet Rd.	R. C. Braybrook	Cleveley's Exors.	Dressmaker & Draper	In order.
2	7, Sydney Road	Ralph Howe	A. E. Hales	Glass and Lead Col' red Light Maker	In order.
3	Stanford Road	Bruce Oram	Bruce Oram	Cycle Maker & Machinist	In order.

No. IN REGST	NAME AND SITUATION OF WORKSHOP.	NAME OF		NATURE OF EM- PLOYMENT.	GENERAL REMARKS.
		OCCUPIER.	OWNER.		
4	WORKSHOPS—contin'd. The Mews, Belle Vue Rd.	E. K. Wilton ..	Brown & Sweet- land	Store now occa- sionally used as Workshop	In order.
5	47, Belle Vue Road ..	C. Marriott ..	J. Southey ..	Builder's Store & Paint-shop	
6	Avenue Mews, Forge ..	W. Bray & Son ..	Mrs. C. J. Pickard	Shoeing Forge	In order.
8	91, Friern Barnet Road	Miss Kelly ..		Dressmaker ..	In order. Limited way of Business.
9	3, Alexandra Parade ..	E. Bruce ..		Bootmaking ..	
10	5, Green View Villas, Cromwell Road	Mrs. Birch ..		Dressmaking ..	Limited way of Business.

TABLE OF SANITARY WORK, 1908.

SANITARY DISTRICT, FRIERN BARNET.

Particulars as to Staff employed in Sanitary Department, specify if Inspectors are engaged in any other duties, and if so, what.

One Inspector, who carried out the whole of the work of his Department, with the occasional help of a labourer from the Surveyor's Department, for drain testing purposes.

INSPECTIONS.

Number of Premises Inspected on complaint	..	..	..	37
Number of Premises Inspected in connection with Infectious Diseases	157			
(includes Inspections after Measles and Summer Diarrhoea).				
Number of Premises under Periodical Inspection	..	..	..	56
Houses Inspected from House-to-House	..	..	..	267
Total Number of Inspections and Re-Inspections made	..			2,521

NOTICES.

Cautionary or Intimation Notices given	..	..	..	372
Statutory Orders Issued	..	..	..	29
Summonses Served	..	..	..	7
Convictions Obtained	..	..	..	5

DWELLING HOUSES.

Houses, Premises, &c., Cleansed, Repaired, &c.	..	..	..	349
Closed as Unfit for Habitation	..	..	..	—
Re-opened after Repairs, Alterations, &c.	..	..	..	—
Demolished	..	..	..	—
Illegal Underground Dwellings Vacated	..	..	..	—

HOUSES LET IN SEPARATE DWELLINGS OR LODGINGS.

Number Registered under Bye-laws	..	..	..	—
Number of Contraventions	..	..	..	—

COMMON LODGING HOUSES.

Number Registered under Bye-laws	..	..	..	—
Number of Inspections made	..	..	..	—
Number of Contraventions	..	..	..	—

CANAL BOATS USED AS DWELLINGS.

Number Registered under the Acts	..	..	..	—
Number of Contraventions of Regulations	..	..	..	—

MOVEABLE DWELLINGS, CARAVANS, TENTS, &c.

Number Observed during the Year	..	..	..	12
Number of Nuisances therefrom Abated	..	..	..	12
Number removed from District	..	..	..	12

DRAINAGE AND SEWERAGE OF EXISTING BUILDINGS.

WATER CLOSETS—Number of Water Closets substituted for Dry				
Receptacles	..	..	..	1
Repaired, Supplied with Water, or otherwise improved	..			72
Percentage of Houses provided with Water Closets	..			All

DRAINS—Examined, Tested, Exposed, &c.	..	..	..	273
Unstopped, Repaired, Trapped, &c.	..	..	..	41
Waste Pipes, Rain Water Pipes Disconnected, Repaired, &c.	..	..	..	16
New Soil Pipes or Ventilating Shafts fixed	..	..	..	22
Existing Soil Pipes or Ventilating Shafts repaired	..	..	..	—
Disconnecting Traps or Chambers Inserted	..	..	..	68
Reconstructed	..	..	..	41
CESSPOOLS—Rendered Impervious, Emptied, Cleansed, &c.	..	..	..	—
Abolished and Drain connected to Sewer..	..	..	..	—
Percentage of Houses Draining into Sewers	..	..	..	All

DISINFECTION.

Rooms Disinfected (<i>a</i>) Ordinary infectious disease (<i>b</i>) Phthisis, (<i>a</i>) 97 (<i>b</i>) 3				
Inclusive of those after Phthisis.				
Rooms Stripped and Cleansed	..	..	..	84
Articles Disinfected or Destroyed	..	..	..	291

DUST.

New Bins provided	..	..	..	..	178
How frequently is dust removed from each house?	..	..	..	Weekly	
Number of Complaints of Non-removal received	..	..	..	..	18
Method of Disposal (<i>a</i>) Destructor, (<i>b</i>) by Tipping, (<i>c</i>) Other, state method					
By Tipping at the Sewage Works in hollows on the Farm.					

SUNDRY NUISANCES ABATED.

Overcrowding	..	..	..	..	..	2
Smoke	..	..	..	..	..	—
Accumulations of Refuse	..	..	..	..	..	21
Foul Ditches, Ponds, &c., Stagnant Water	..	..	..	..	..	3
Foul Pigs and other Animals	..	..	..	..	..	2
Dampness	..	..	..	..	..	76
Yards Repaved or Repaired	..	..	..	..	..	81
Other Nuisances	..	..	..	..	..	704

BAKEHOUSES.

Number in District	..	..	..	..	..	7
Contraventions of Factory Acts	..	..	..	..	..	—

SLAUGHTER-HOUSES.

Number on Register	..	..	..	..	..	2
Number of Inspections made and frequency of Inspections..	..	..	..	..	..	157
Every week.						
Contraventions of Bye-laws	..	..	..	..	..	—

COW-SHEDS.

Number on Register	..	..	..	..	..	4
Number of Inspections made and frequency of Inspections..	..	..	..	..	..	57
Once a month.						
Contraventions of Regulations	..	..	..	..	..	2
Number of Milch Cows in District	..	..	..	..	..	about 160

DAIRIES AND MILK-SHOPS.

Number on Register	14
Number of Inspections made and frequency of Inspections ..	54
Cowsheds once a month, Dairies and Retailers as often as possible.	
Contraventions of Regulations	2

UNSOOUND FOOD.

(a) Animals seized	(b) Articles or Parcels seized	..	(a) 1, (b) 60
Food Inspections are made throughout the year, and special attention is given to Hawkers' carts.			
Condemned by Magistrates (a & b)	61		
Articles or Parcels surrendered	—		

ADULTERATED FOOD.

Samples taken (if any) by the District Local Authority	—
Found adulterated	—
Carried out by County Inspectors.	

OFFENSIVE TRADES.

Number of Premises in District	—
Number of Inspections made	1
Contraventions of Bye-laws	—

WATER SUPPLY AND WATER SERVICE.

WELLS—New Sunk	—
Cleansed, Repaired, &c.	—
Closed as polluted	—
Percentage of Houses supplied from Public Water Service ..	All
CISTERNES—New Provided	—
Cleansed, Repaired, Covered, &c.	19
Draw-Taps placed on Mains	a few
Percentage of Houses supplied on Constant System	All
Number of Samples taken for analysis (a) from Local Wells	
(b) from Public Supply	None

3.—HOME WORK.

List of Outworkers (s. 107)	
Lists received	
Addresses of Outworkers—	
Received from other Councils	9
Forwarded to other Councils	3
Inspections of Outworkers' Premises	9

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year (important classes of Workshops, such as Workshop Bakehouses) —

Laundries	4
Domestic Workshops	3
Workshops	12
Bakehouses (2 underground)	7
Factories (including 1 factory laundry)	5

Total number of Workshops on Register 31

5.—OTHER MATTERS.

Matters Notified to H.M. Inspector of Factories—

Failure to affix Abstract of the Factory and Workshop Act (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)—

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

Outwork in Unwholesome or Infected Premises, Secs. 108, 109, 110—

Instances	..	..	..	..	..	..
Notices served	..	..	..	..	..	..
Prosecutions	..	..	..	..	..	..
Orders made (s. 110)	..	..	..	..	..	..
Prosecutions (s. 109, 110)	..	..	..	..	..	..

FRANK A. SPREAT, F.R.C.S. ENG., D.P.H., R.C.P.S.,

February 22nd, 1909.

Medical Officer of Health.





