

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

Contributors

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FRIERN BARNET URBAN DISTRICT COUNCIL.
-----ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR
ENDING 31st DECEMBER, 1933.

To the Chairman and Members of the Friern Barnet Urban
District Council.

Mrs. Bailey and Gentlemen,

I beg to submit my Annual Report on the Health Conditions in the
Urban District of Friern Barnet during the year ending 31st December, 1933.

The Report is drawn up in accordance with Circular 1346, issued
by the Ministry of Health in October 1933.

During the year, the Clearance Area resolution was passed
respecting the houses scheduled as such in the South Ward, but after the
Enquiry held by the Ministry of Health, the resolution was not confirmed.
In consequence it will not be possible to carry out the scheme of clearing
the poorly built and worn out houses, on that part of the South Ward, known
as the Freehold. The houses are being reconditioned in accordance with
the undertakings given by the owners at the Enquiry.

Further improvements to the Sewage Works have also been
completed during the year.

It is satisfactory to note that the decline in the incidence
of Scarlet Fever noted last year has been fairly well maintained, the rate
being 2.4 as against 2.3 the year before, and 3.7 during year prior to that.

As was pointed out last year, these figures tend to shew that no
increase in infectious disease is occurring in spite of a continued effort
to cause all cases to be nursed at home wherever possible.

With regard to Measles, there have been only one third the
number of cases notified during 1933 as during 1932.

The Death Rate during the year has increased by 1.6 per 1000,
but from the tables it will be seen that the increase has occurred largely
in the older age groups, and was accounted for by an increase in deaths from
Heart diseases, which, it would appear have not been favoured by the weather
during the year.

I am, Mrs. Bailey and Gentlemen,
Your Obedient servant,

Dorothy Batchpool M.B., D.P.H.
Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in Acres 1304.09

Population Census 1931 - 23081. Estimated 1933 by M.O.H. - 23950
 " " " " Reg.Gen.- 23990

District - 21050. Asylum - 2900.

Number of structually separate inhabited houses (1931) - 4467.

" " " " " " (1933) - 4900. (Est)

Number of families or separate occupiers (1931) - 5332.

" " " " " " (1933) - 5800. (Est)

Rateable Value. Urban District - £219152.

Sum represented by a 1d rate - District rate - £860.

SOCIAL CONDITIONS.

 The district is almost entirely a residential area.

EXTRACT FROM VITAL STATISTICS FOR THE YEAR 1933.

		Total	M.	F.		
Live Births	Legitimate	293	136	157	Birth-rate	- 12.5
	Illegitimate	6	4	2		
Still-births		5	4	1	Rate per 1000 Births	- 16.6
Deaths (Nett)		217	96	121	Death-rate (corrected)	- 10.0
No. of women dying in childbirth - From Sepsis - 0. Other causes - 1.						
Deaths of infants under 1 year per 1000 births - 57.						

Legitimate - 15. Illegitimate - 2. Total - 17.

Deaths from Measles (all ages) - 2.

Deaths from Whooping Cough (all ages) - 0.

Deaths from Diarrhoea and Gastro-enteritis (under 2 years) - 1.

POPULATION.

I estimate the population to the middle of the year as 23950,
 made up as follows.-

<u>Division.</u>	<u>Local Government Electors.</u>	<u>Population.</u>
North Ward	3366	6850
South Ward	3529	7400
Central Ward	3750	6800
Mental Hospital		2900
	<u>10645</u>	<u>23950</u>

The Registrar Generals estimate of population is 23990.

BIRTHS.

The number registered in the district was 199, and the number assigned to the district by the Registrar General 299, and this gives a birth-rate of 12.5. The Infantile Mortality rate is calculated on the number of births assigned to the district by the Registrar General. The still-births during the year numbered only 5. This remains fairly low, being 16.6 per 1000 births, against 9.4 per 1000 births in 1932, and 26.0 per 1000 in 1931.

DEATHS.

Table 2 shows in detail the registered causes of death in alphabetical order, their distribution in wards, and particulars of the inward and outward transfers.

The number of nett deaths was 217, giving a crude death-rate of 9.1 per 1000. Since the preparation of the Death-Table, the Registrar has assigned 217 deaths to the district, and this will give the corrected death-rate for comparative purposes as 10.0 per 1000. The infant mortality rate is 57 per 1000 births.

Affections of the Heart and Circulatory system continues to be the principal cause of death, there being an increase of 20 deaths as compared with 1932. Cancer was again the cause of many deaths in persons over the age of 45, and Influenza and Pneumonia caused a considerable number of deaths during the winter months in elderly persons.

The deaths from Pulmonary Tuberculosis have increased slightly, and it is interesting to compare the death-rates each year for the past ten years from this cause.

1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
0.68	0.66	0.29	0.34	0.47	0.41	0.21	0.47	0.39	0.57

There was only 1 death from Diarrhoeal diseases.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Public Health Officers of the Authority.

Dorothy M. Catchpool, M.B., B.S., D.P.H. Part time Medical Officer of Health.
Albert George Harman, Whole time Sanitary Inspector.

BIRTHS.

The number registered in the district was 122, and the number assigned to the district by the Registrar General 222, and this gives a birth-rate of 12.5. The Infantile Mortality rate is calculated on the number of births assigned to the district by the Registrar General. The still-births during the year numbered only 5. This remains fairly low, being 16.6 per 1000 births, against 9.4 per 1000 births in 1932, and 22.0 per 1000 in 1931.

DEATHS.

Table 2 shows in detail the registered causes of death in alphabetical order, their distribution in wards, and particulars of the inward and outward transfers.

The number of net deaths was 217, giving a crude death-rate of 9.1 per 1000. Since the preparation of the Death-Table, the Registrar has assigned 217 deaths to the district, and this will give the corrected death-rate for comparative purposes as 10.0 per 1000. The infant mortality rate is 57 per 1000 births.

Affections of the Heart and Circulatory system continues to be the principal cause of death. There being an increase of 30 deaths as compared with 1932. Cancer was again the cause of many deaths in persons over the age of 45, and Influenza and Pneumonia caused a considerable number of deaths during the winter months in elderly persons.

The deaths from Pulmonary Tuberculosis have increased slightly, and it is interesting to compare the death-rates each year for the past ten years from this cause.

1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924
0.58	0.56	0.32	0.34	0.47	0.41	0.21	0.47	0.39	0.39	0.37

There was only 1 death from diarrhoeal diseases.

GENERAL PROVISION ON HEALTH SERVICES IN THE AREA.Public Health Officers of the Authority.

Dorothy M. Oatthpool, M.B., B.S., D.P.H. Part-time Medical Officer of Health.
Albert George Hansen, Whole-time Sanitary Inspector.

Nursing in the Home.

Three Nursing Associations operate within the district, each having a whole time nurse. Those operating in the North and South Wards have a working arrangement with the Council for the home visiting of cases of Measles, the cost thereof being met by the Council.

Midwives.

The Middlesex County Council is the supervising Authority.

Laboratory facilities.

These remain the same as in previous years.

Hospitals.

The agreement for Friern Barnet to become one of the Authorities comprising the Hornsey, Finchley and Wood Green Joint Hospital Board has made substantial progress. Southgate has agreed to terminate the arrangement for the use of 12 beds at their Isolation Hospital at Palmers Green, as from September 1934, after which date, this district will be served by the Hospital at Coppetts Road, Muswell Hill, adjoining the southern boundary of the district.

Maternity and Nursing Homes.

The Middlesex County Council is the supervising Authority under its special Acts.

Maternal Mortality.

The Middlesex County Council is the Local Authority for Maternity and Child Welfare, and Hospital accommodation is available for cases of Puerperal Fever and/or Pyrexia, through the County Medical Officer.

Ambulance facilities.

(1) Infectious cases. Suitable and sufficient provision has been made for removal of infectious cases to Hospital by means of motor ambulance from the Southgate Isolation Hospital.

(2) Non-infectious and accident cases. The Finchley Council intimated that they would not be able to continue the arrangements for this district to use their Ambulance after March 31st, 1934, and this Council has decided to make provision for an Ambulance service to be worked from the Central Fire Station after that date.

Tuberculosis.

The Middlesex County Council have a scheme for dealing with this disease throughout the County. The local dispensary is situated at "Chester Villa", High Road, N. 12. Dr. Dobson, the Tuberculosis Officer for this area has been good enough to send me the following information respecting his work on Friern Barnet residents for the year under review.--

New Tubercular cases in 1933.....	12
Transfers in, not included in above.....	1
New non-Tubercular cases including contacts.....	23
	<hr/> 36
Cases supervised at or from Dispensary during 1933 (all T.B.).....	62
Tubercular cases still on Register 31. 12. 33.....	46

SANITARY CIRCUMSTANCES OF THE AREA.Sewage Disposal Works.

The three 118 ft. diameter Rotary Percolating Filters constructed to replace the old contact beds were completed during the year, and put in operation.

The Consulting Engineers have reported on the further extensions, suggested by your Engineer and Surveyor, and instructions have been given for this Scheme to be prepared.

Negotiations were entered into with the East Barnet Valley Urban District Council with a view to that Authority taking the sewage from the low lying portion of this area draining to Ely Place, and treating at their Works, but as this sewage would have to be lifted from their deep sump, the idea has had to be abandoned, and the Consulting Engineers have now advised that the Ely Place ejector station be modernised, enlarged, and electrically driven pumps installed replacing the ejectors and long air main from the Sewage Works.

Scavenging and disposal of refuse.

The method of controlled tipping has been continued throughout the year without nuisance. I reported fully on this method of disposal in my report of 1928, and can add little to such report.

Water, Rivers and Streams, Closet accommodation, Smoke Abatement, Schools, and Rag Flock Acts, 1911 and 1928.

These matters were fully dealt with in the Report of 1925, and no change of note has taken place therein.

Tuberculosis

The Middlesex County Council have a scheme for dealing with this

disease throughout the County. The local dispensary is situated at
"Chester Villa", High Road, N. 12. Dr. Dobson, the Tuberculosis Officer
for this area has been good enough to send me the following information
respecting his work on T.B. amongst residents for the year under review.

18	few Tubercular cases in 1935.....
1	There are, not included in above.....
23	New non-Tubercular cases including contacts.....
24
25
26
27
28
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31
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SANITARY CIRCUMSTANCES OF THE AREA

Sewage Disposal Works.
The three 12.5 diameter Rotary Percolating Filter plants constructed

to replace the old cesspits have been completed during the year, and are
in operation.

The Consulting Engineers have reported on the further extensions
suggested by your Engineer and Surveyor, and instructions have been given
for this scheme to be prepared.

Negotiations were entered into with the East Barnet Valley

Urban District Council with a view to that Authority taking the sewage
from the low lying portion of this area draining to Ely Place, and treating
at their Works, but as this sewage would have to be lifted from their deep
sump, the idea has had to be abandoned, and the Consulting Engineers have
now advised that the Ely Place effluent station be modernised, enlarged, and
electrically driven pumps installed replacing the ejectors and foot air
with from the Sewage Works.

Drainage and disposal of refuse.
The method of collection, tipping has been continued throughout

the year without nuisance. I reported fully on this method of disposal
in my report of 1935, and can add little to such reports.

Water, Rivers and Streams, drainage, sewerage, and other subjects.
All had flood area, 1935 and 1936.

These matters were fully dealt with in the Report of 1935, and
no change of note has taken place therein.

Number of New Houses erected during the year

(a) Total - 191. (including those under (b))

(b) With State assistance under the Housing Acts:

- (1) By the Local Authority..... 0
(2) By other Bodies or persons... 0

HOUSING STATISTICS.

1. Inspection of Dwelling-houses during the Year.-

1. (a) Total number of dwelling-houses inspected for housing defects
(under Public Health or Housing Acts)..... 343
- (b) Number of inspections made for the purpose..... 1029
2. (a) Number of dwelling-houses (included under sub-head (1) above)
which were inspected and recorded under the Housing
Consolidated Regulations, 1925..... 52
- (b) Number of inspections made for the purpose..... 156
3. Number of dwelling-houses found to be in a state so dangerous
or injurious to health as to be unfit for human habitation... 0
4. Number of dwelling-houses (exclusive of those referred to under
the preceding sub-head) found not to be in all respects
reasonably fit for human habitation..... 133

2. Remedy of defects without service of formal notices.-

Number of defective dwelling-houses rendered fit in consequence
of informal action by the Local Authority or their officers.. 101

3. Action under Statutory Powers.-

(A). Proceedings under sections 17, 18 and 23 of the Housing Act 1930.

- (1) Number of dwelling-houses in respect of which notices were
served requiring repairs..... 14
- (2) Number of dwelling-houses which were rendered fit after service
of formal notices.-
- (a) By owners..... 11
- (b) By Local Authority in default of owners..... 1

(B). Proceedings under Public Health Acts.-

- (1) Number of dwelling-houses in respect of which notices were
served requiring defects to be remedied..... 18
- (2) Number of dwelling-houses in which defects were remedied after
service of formal notices.-
- (a) By owners..... 7
- (b) By Local Authority in default of owners..... 1

(C). Proceedings under sections 19 and 21 of the Housing Act 1930.

- (1) Number of dwelling-houses in respect of which Demolition
Orders were made..... 1
- (2) Number of dwelling-houses demolished in pursuance of D. O..... 1

(D). Proceedings under section 20 of the Housing Act 1930.

- (1) Number of separate tenements or underground rooms in respect
of which Closing Orders were made..... 0
- (2) Number of separate tenements or underground rooms in respect
of which Closing Orders were determined, the tenement or
room having been rendered fit..... 0

Number of New Houses started during the year
 (a) Total - 121 (including those under (b))
 (b) With State assistance under the Housing Act:

(1) By the Local Authority..... 0
 (2) By other bodies or persons... 0

HOUSING STATISTICS.

Inspection of Dwelling-houses during the Year.

1. (a) Total number of dwelling-houses inspected for housing defects under Public Health or Housing Acts..... 248
 (b) Number of inspections made for the purpose..... 252

2. (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and reported under the Housing Consolidated Regulations, 1925..... 22
 (b) Number of inspections made for the purpose..... 28

3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation... 0

4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation..... 12

2. Remedy of defects without service of formal notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers... 0

3. Action under Statutory Powers.

(A). Proceedings under sections 17, 19 and 25 of the Housing Act, 1925.
 (1) Number of dwelling-houses in respect of which notices were served requiring repairs..... 14
 (2) Number of dwelling-houses which were rendered fit after service of formal notices.....
 (a) By owners..... 11
 (b) By Local Authority in default of owners..... 1

(B). Proceedings under Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied..... 28
 (2) Number of dwelling-houses in which defects were remedied after service of formal notices.....
 (a) By owners..... 1
 (b) By Local Authority in default of owners..... 1

(C). Proceedings under sections 29 and 31 of the Housing Act, 1925.

(1) Number of dwelling-houses in respect of which Demolition Orders were made..... 1
 (2) Number of dwelling-houses demolished in pursuance of Demolition Orders.....

(D). Proceedings under section 30 of the Housing Act, 1925.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made..... 0
 (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit.....

SANITARY INSPECTION OF THE AREA.

No. of Dwelling-houses inspected (separate primary inspections only)

(1). On complaint.....	220
(2). On notification of infectious disease.....	65
(3). On account of Tuberculosis.....	6
(4). House to House.....	52
Visits respecting infectious diseases (excluding above).....	188
Visits to food shops and periodical inspections.....	72
Visits and inspections under Petroleum Acts.....	53
Re-inspections, visits to works in progress.....	825
Drainage tests and examinations.....	25
Special visits by request or appointment not otherwise classified,...	132
Visits to Slaughter-houses (not included in food inspections above)...	4
Primary inspections under Rents Acts.....	0
Secondary " " " "	0
Disinfestations, vermin etc.....	92
Attendances at Court (Petty Sessions and County Court).....	2
Visits to Factories and Workshops.....	20
Visits to Small-pox contacts.....	3
Visits re ambulance.....	3
Visits re alleged food poisoning.....	6
Visits re Clearance Area.....	165
Visits to Public Halls re sanitation.....	10
Visits re Shops Act.....	187
Visits re pollution of Brooks and Watercourses.....	287
Total.....	<u>2417</u>
Total Visits and inspections for 1932.....	2282
" " " " " 1931.....	2068
" " " " " 1930.....	2785
" " " " " 1929.....	2386

In addition to the above 49 cases of infectious diseases were removed to Hospital by the Sanitary Inspector, and 12 stovings consisting of 216 articles were steam disinfected, and 8 lots of bedding were destroyed.

SANITARY INSPECTION OF THE AREA.

No. of Dwelling-houses inspected (separate primary inspections only)

230	.....	(1) On complaint.....
65	.....	(2) On notification of infectious diseases.....
6	.....	(3) On account of Tuberculosis.....
52	.....	(4) House to House.....
189	.....	Visits respecting infectious diseases (excluding above).....
78	.....	Visits to food shops and periodical inspections.....
63	.....	Visits and inspections under Petroleum Acts.....
825	.....	Re-inspections, visits to works in progress.....
22	.....	License tests and examinations.....
158	.....	Special visits by request or appointment not otherwise classified.....
4	.....	Visits to slaughter-houses (not included in food inspections above).....
0	.....	Primary inspections under Health Acts.....
0	.....	Secondary " " " " " ".....
92	.....	Disturbances, vermin etc.....
2	.....	Attendances at Court (Petty Sessions and County Court).....
20	.....	Visits to factories and workshops.....
3	.....	Visits to small-pox contacts.....
3	.....	Visits to ambulances.....
0	.....	Visits to alleged food poisoning.....
164	.....	Visits to Clearance Areas.....
10	.....	Visits to Public Halls re sanitation.....
187	.....	Visits to Shops Act.....
887	.....	Visits to pollution of Brooks and Watercourses.....
347	.....	Total.....
3232	.....	Total Visits and inspections for 1932.....
3086	.....	" " " " " " 1931.....
3785	.....	" " " " " " 1930.....
3284	.....	" " " " " " 1929.....

In addition to the above 62 cases of infectious diseases were removed to Hospital by the Sanitary Inspector, and 12 articles consisting of 216 articles were steam disinfected, and 8 lots of bedding were destroyed.

SANITARY IMPROVEMENTS.

The following is a summary of the sanitary improvements and defects remedied during the year.-

Drains unstopped and repaired.....	31
Drains reconstructed.....	8
Inspection chambers constructed, repaired, improved, cleansed.....	20
New soil-pipes provided.....	3
Soil-pipes repaired or altered.....	2
Vent pipes provided, repaired or altered.....	5
New sinks and waste-pipes provided, and sinks repaired.....	18
New W. C. pans and traps etc provided.....	17
W. C. pans and traps, seats, doors etc repaired.....	15
New storage cisterns provided.....	1
New flushing cisterns provided.....	3
Flushing cisterns repaired.....	7
Cisterns cleansed, and covers provided or repaired.....	8
New draw off taps from main provided.....	4
Water services restored, and fittings repaired etc.....	10
New dustbins provided.....	20
Rooms cleansed, repaired, and repapered or re-distempered.....	125
Stairs, treads, ballusters, doors etc repaired.....	23
Dampness remedied.....	12
Floors repaired or renewed.....	35
Roofs repaired or renewed.....	50
Gutters and downspouts repaired or renewed.....	28
Yards paved or repaired.....	15
Window frames and cills repaired or renewed, and sash cords provided...	70
Accumulations of refuse etc removed.....	9
Ranges, coppers, and grates provided or repaired.....	32
Pigs and other animals etc cleansed.....	2
Nuisances from caravans etc remedied.....	-
Other defects (not otherwise classified).....	130
Total number remedied 1933.....	<u>703</u>
" " " 1932.....	1033
" " " 1931.....	777
" " " 1930.....	908
" " " 1929.....	905

INSPECTION AND SUPERVISION OF FOOD.

Periodical and occasional visits are paid to all shops where food is exposed for sale. The fried fish shops have modern ranges, and no complaints have been received of nuisance from this source.

Meat and Fish. There has been no slaughtering in the district during the year. Only one licensed slaughter-house exists. I am pleased to report that there has been no need for the seizure of unsound food, and that the amount surrendered has been extremely small, only one box of Codfish having been destroyed during the year.

Milk. During the year 14 Supplementary Licences were issued under the Milk (Special Designations) Order. 1923.

WATER SUPPLY IMPROVEMENTS.

The following is a summary of the water supply improvements and

defects remedied during the year:

Drains unstoppered and repaired.....
 Drains reconstructed.....
 Drainage channels constructed, repaired, improved, cleaned.....
 New soil-pipes provided.....
 Soil-pipes repaired or altered.....
 Vent pipes provided, repaired or altered.....
 Hot tanks and waste-pipes provided and other repaired.....
 Hot W. C. pans and traps repaired.....
 W. C. pans and traps, bowls, doors and repaired.....
 New storage cisterns provided.....
 New flushing cisterns provided.....
 Flushing cisterns repaired.....
 Cisterns cleaned; and covers provided or repaired.....
 New draw off taps from main provided.....
 Water services restored, and repairs provided.....
 New drainpipes provided.....
 Homes cleaned, repaired, and repaired or reconstructed.....
 Gutters, eaves, balustrades, doors and repaired.....
 Buildings remedied.....
 Floors repaired or renewed.....
 Roofs repaired or renewed.....
 Gutters and downpipes repaired or renewed.....
 Yards paved or repaired.....
 Windows frames and sills repaired or renewed.....
 Assemblies of rooms and repairs.....
 Houses, cottages, and other buildings repaired or renewed.....
 Pigs and other animals and other animals.....
 No access from cesspools etc. remedied.....
 Other defects (not otherwise classified).....

Total amount remedied 1935.....
 " " " 1934.....
 " " " 1933.....
 " " " 1932.....
 " " " 1931.....
 " " " 1930.....
 " " " 1929.....

THE PROTECTION AND SUPERVISION OF PIGS.

Periodical and occasional visits are paid to all pig houses
 to be exposed for sale. The first lot of pigs have been returned and
 no complaints have been received of disease from this source.
 Meat and fish. There has been no complaint from the district during the
 year. This one licensed and other small dealers are licensed to supply
 the district has been no need for the removal of diseased food and that the
 amount of meat and fish has been strictly controlled, with the use of Government
 been destroyed during the year.

Milk. During the year 14 supplementary licenses were issued under the

Milk (Special Regulations) Order, 1925.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.Scarlet Fever.

There has been a slight increase in the incidence of this disease, the attack rates for the past six years being..

<u>1928.</u>	<u>1929.</u>	<u>1930.</u>	<u>1931.</u>	<u>1932.</u>	<u>1933.</u>
3.4	3.2	3.0	3.7	2.3	2.4

The disease has been of a very mild type, and the average length of stay in Hospital being 36 days. During the year under review 33 $\frac{1}{3}$ % of the cases notified were treated at home. I cannot help thinking that the prevalence of this disease is due to a great extent to its mildness, cases going unrecognised and unsuspected, but capable of conveying infection.

Diphtheria.

The incidence of this disease has been exceptionally low during the past year, there being only 6 cases notified against 18 in 1932, and 21 in 1931. The disease has however been of a rather more severe type, the average stay in Hospital being 54 days against 48 during 1932, and 33 during 1931.

Typhoid Fever.

Only one case was notified during the year, and this occurred in the Mental Hospital.

Puerperal Pyrexia.

This case made a satisfactory recovery.

Small-pox.

We continue to receive Circulars from the County Medical Officer giving particulars of cases of this disease notified in the County of London. One case was notified in this district as such, and was removed to Hospital, but it was shown subsequently not to have been Small-pox. Three contacts were notified as residing in this district, and were kept under observation for the necessary time.

Ophthalmia Neonatorum.

This case made a satisfactory recovery.

Cases			Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
Notified	Treated					
	At home	In hospital				
1	1	-	1	-	-	-

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

Scarlet Fever.

There has been a slight increase in the incidence of this disease.

The attack rates for the past six years being:

1929.	1928.	1927.	1926.	1925.	1924.
3.4	2.8	2.0	2.7	2.8	2.4

The disease has been of a very mild type, and the average length of stay in Hospital being 25 days. During the year under review 23% of the cases notified were treated at home. I cannot help thinking that the prevalence of this disease is due to a great extent to its mildness, cases going unrecognised and unreported, but capable of conveying infection.

Diphtheria.

The incidence of this disease has been exceptionally low during the past year, there being only 6 cases notified against 11 in 1928, and 22 in 1927. The disease was however fatal of a rather severe type, the average stay in Hospital being 45 days against 25 during 1928, and 25 during 1927.

Typhoid Fever.

Only one case was notified during the year, and this occurred

in the Mental Hospital.

Erysipelas Pyrexia.

This case made a remarkably very recovery.

Scarlet Fever.

We continue to receive information from the County Medical Officer giving particulars of cases of this disease notified in the County of London. One case was notified in this district as such, and was removed to the district but it was shown subsequently not to have been Scarlet Fever. These contacts were notified as residing in this district, and were kept under observation for the necessary time.

Gonorrhoea Infection.

This case made a satisfactory recovery.

Cases	Notified	Treated		Unreported	Victims	In the
		At home	In Hospital		Unreported	
1	1	1	-	1	-	-

NON-NOTIFIABLE DISEASES.Measles.

Only 27 cases were notified by school teachers and others. The disease was of a mild type, and the majority of the cases occurred at the Sydney Road School.

Mumps.

There were no cases of Mumps notified by school teachers during the year.

Chicken-pox.

24 cases were notified, and was again less prevalent than during the past few years.

Whooping Cough.

Only 1 case was notified, and the incidence of the disease shows a steady decline over the past few years.

The following table shows the number of cases of non-notifiable diseases which have been brought to my notice by school teachers and other officers of the Education Authority.

School	Chicken-pox	Mumps	Measles	Whooping Cough
Sydney Road	1	"	26	"
St. Pauls	"	"	"	"
St. James's	"	"	"	"
All Saints M.C.C. Infants.	"	"	"	"
All Saints Girls	14	"	"	"
Holly Park	"	"	"	"
Cromwell Road	"	"	"	1
St. John's	9	"	1	"
Totals	24	"	27	1

BACTERIOLOGICAL EXAMINATIONS.

The following bacteriological examinations and tests have been made during the year.

Examination and result	Diphtheria	Tubercle	Typhoid Fever
Positive	4	"	"
Negative	90	16	1
Totals	94	16	1

NON-NOTIFIABLE DISEASES.Measles.

Only 27 cases were notified by school teachers and others. The disease was of a mild type, and the majority of the cases occurred at the Sydney Road School.

Mumps.

There were no cases of Mumps notified by school teachers during the year.

Chicken-pox.

24 cases were notified, and was again less prevalent than during the past few years.

Whooping Cough.

Only 1 case was notified, and the incidence of the disease shows a steady decline over the past few years.

The following table shows the number of cases of non-notifiable diseases which have been brought to my notice by school teachers and other oficers of the Education Authority.

School	Chicken-pox	Mumps	Measles	Whooping Cough
Sydney Road	1	-	28	-
St. Paul's	-	-	-	-
St. James's	-	-	-	-
All Saints M.O.C. Infants	-	-	-	-
All Saints Girls	14	-	-	-
Holly Park	-	-	-	-
Cromwell Road	-	-	-	-
St. John's	9	-	1	-
Totals	24	-	27	1

BACTERIOLOGICAL EXAMINATIONS.

The following bacteriological examinations and tests have been made during the year.

Examinations and results	Diphtheria	Tubercle	Typhoid Fever
Positive	4	-	-
Negative	20	14	1
Totals	24	14	1

(12).

REPORT OF MEDICAL OFFICER REQUIRED BY SECTION 132 OF THE
FACTORIES AND WORKSHOPS ACT, 1901.

Premises	Inspections	Number of written notices	Prosecutions
Factories	9	2	..
Workshops	10	2	..
Workplaces	1	..	..
Totals	20	4	..

Defects found in Factories, Workshops and Workplaces.

Particulars	Number of defects found			
	Found	Remedied	Referred to H. M. Insp.	Prosecutions
Want of clearliness	4	4	..	..
Other nuisances	3	3	..	..
Totals	7	7	..	..

OUTWORKERS.

No. of outworkers on lists received	No. of outworkers belonging to district	No. of outworkers on lists belonging to other districts
20	16	4

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

PUBLIC HEALTH ACT, 1925, SECTION 62.

No action was necessary under these Regulations or enactment.

REPORT OF MEDICAL OFFICER RESPONSIBLE FOR SECTION 125 OF THE FACTORIES AND WORKSHOPS ACT, 1925

Factories	Inspections	Number of Machines	Proposed
Factories	9	3	
Workshops	10	8	
Workshops	1		
Totals	20		

Defects found in factories, workshops and workshops.

Particulars	Number of defects found	Found	Remedied	Deferred to P. M. 1934	Proposed
Went to hospital	2	2	2		
Other persons	2	2	2		
Totals	4	4	4		

OUTWORKERS

No. of outworkers on lists received	No. of outworkers belonging to district	No. of outworkers on lists belonging to other districts
20	18	4

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

PUBLIC HEALTH ACT, 1925, SECTION 82.

No action was necessary under these Regulations or otherwise.

TABLE 1.

FRIERN BARNET URBAN DISTRICT COUNCIL.

ANALYSIS OF CASES OF NOTIFIABLE INFECTIOUS DISEASES NOTIFIED DURING THE YEAR DECEMBER 31st, 1933.

DISEASE	NUMBER OF CASES NOTIFIED								CASES IN EACH WARD				No. of Deaths	No. of cases to Hosp.	Death rate per 1000 pop.	
	AT AGES-----YEARS								WARDS						E. & W.	F.B.
	All	Un. 1	1-5	5-15	15-25	25-45	45-65	65 & Over	North	South	Cent.	Asy.				
Pneumonia	54	1	-	2	3	19	19	10	6	9	5	34	29	-	-	1.2
Diphtheria	6	-	1	3	1	1	-	-	2	4	-	-	-	6	0.03	0.00
Scarlet Fever	57	-	12	30	9	6	-	-	16	24	17	-	-	38	0.02	0.00
Erysipelas	10	-	-	-	-	3	4	3	-	4	1	5	-	1	-	0.00
Enteric Fever	1	-	-	-	1	-	-	-	-	-	-	1	1	-	0.01	0.04
Ophthalmia Neonatorum	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Puerperal Pyrexia	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Pulm. Tuberculosis	14	-	1	-	3	9	1	-	1	4	9	-	12	-	-	0.37
Other Tuberculosis	5	-	1	1	2	1	-	-	-	2	3	-	1	-	-	0.04
Totals	149	2	15	36	19	40	24	13	25	42	35	40	43	45	-	-

In addition to the above 4 cases of Measles were also removed to Hospital. One case of Small-pox was notified, which subsequently proved not to be Small-pox.

TABLE 2.

FRIERN BARNET URBAN DISTRICT COUNCIL.

ANALYSIS OF THE CAUSES OF AND AGES AT DEATH DURING THE YEAR 1933 FOR THE WHOLE DISTRICT.

Causes of Death	No. Reg.	At Ages								Ward				Out. In.		M.	F.	Nett Deaths
		0-1	1-2	2-5	5-15	15-25	25-45	45-65	65 & Ov.	N.	S.	O.	A.	Trans.	Trans.			
Accident & Violence	6	1	-	-	-	-	-	5	5	3	1	5	2	2	5	7	4	9
Accident at Birth	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Apoplexy	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	1	1
Arterio-Sclerosis	37	-	-	-	-	-	-	12	27	5	4	1	29	29	2	14	25	10
Bronchitis	12	-	-	-	-	-	2	4	8	1	7	3	3	3	2	5	9	11
Cancer	19	-	-	-	-	-	5	15	14	9	12	8	5	5	15	18	16	29
Cerebral Haemorrhage	9	1	-	-	-	-	1	4	7	5	3	4	1	2	4	4	9	11
Congenital Malformations	-	5	1	-	-	-	-	-	-	2	2	2	-	-	6	3	3	6
Diabetes	1	-	-	-	-	-	-	1	-	-	-	-	1	1	-	1	-	-
Enteric Fever	1	-	-	-	-	1	-	-	-	-	-	-	1	1	-	1	-	-
Epilepsy	3	-	-	-	-	-	2	2	-	1	-	-	3	3	1	2	2	1
Gastro-Enteritis	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	1
General Paralysis	5	-	-	-	-	-	3	2	-	-	-	-	5	5	-	2	3	-
Heart Diseases	60	1	1	-	-	1	7	30	48	21	18	22	27	26	26	34	54	60
Influenza	21	-	-	-	-	-	2	5	15	2	7	4	9	9	1	2	20	13
Malnutrition	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Mania	5	-	-	-	-	-	3	1	-	-	-	-	5	5	-	2	3	-
Measles	-	-	1	1	-	-	-	-	-	-	1	1	-	-	2	1	1	2
Nephritis	16	-	-	-	-	-	2	13	7	2	5	2	13	13	6	9	13	9
Old Age	3	-	-	-	-	-	-	-	8	2	3	3	-	-	5	3	5	6
Other defined Causes	20	1	-	1	-	3	2	14	6	4	4	5	14	14	7	15	12	13
Pneumonia	22	1	-	-	1	2	7	6	12	5	6	1	17	17	7	11	18	12
Premature Birth	2	4	-	-	-	-	-	-	-	1	3	-	-	-	2	2	2	4
Suicide	2	-	-	-	-	-	-	-	2	-	2	-	-	-	-	1	1	2
Syphilis	2	-	-	-	-	-	1	1	-	-	-	-	2	2	-	2	-	-
Tuberculosis (Pulm)	16	-	-	-	-	2	12	11	-	3	7	2	13	13	9	8	17	12
Tuberculosis (Other)	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	1	1
Totals	264	17	3	2	2	10	49	127	159	68	86	65	150	152	105	150	219	217

TABLE 3.

FRIERN BARNET URBAN DISTRICT COUNCIL.

ANALYSIS OF NEW CASES OF TUBERCULOSIS NOTIFIED DURING 1933, AND THE MORTALITY FROM THE SAME
DISEASE OVER THE SAME PERIOD.

AGE	NEW CASES				DEATHS			
	PULMONARY		NON-PULMONARY		PULMONARY		NON-PULMONARY	
	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
0-1	-	-	-	-	-	-	-	-
1-5	1	-	1	-	-	-	-	-
5-10	-	-	-	1	-	-	-	1
10-15	-	-	-	-	-	-	-	-
15-20	-	2	-	1	-	1	-	-
20-25	-	1	-	1	-	1	-	-
25-35	3	2	-	1	2	2	-	-
35-45	4	-	-	-	2	1	-	-
45-55	1	-	-	-	1	-	-	-
55-65	-	-	-	-	1	1	-	-
65- & Over	-	-	-	-	-	-	-	-
Totals	9	5	1	4	6	6	-	1

TABLE 4.

INFANTILE MORTALITY.

NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER 1 YEAR OF AGE, 1933.

	Under 1 week	1 - 2 weeks	2 - 3 weeks	3 - 4 weeks	Total under 4 weeks	4 weeks and under 3 mths	3 mths and under 6 mths	6 mths and under 9 mths	9 mths and under 12 mths	Total under 1 year
All causes.-										
Certified	11	1	1	1	12	1	2	1	1	17
Uncertified	-	-	-	-	-	-	-	-	-	-
Accident at Birth	1	-	-	-	1	-	-	-	-	1
Accident & Violence	-	-	-	-	-	-	-	-	1	1
Cerebral Haemorrhage	1	-	-	-	1	-	-	-	-	1
Congenital Malformations	4	-	-	-	4	-	1	-	-	5
Gastro-Enteritis	-	-	-	-	-	-	-	1	-	1
Heart	1	-	-	-	1	-	-	-	-	1
Malnutrition	-	-	1	-	1	-	-	-	-	1
Marasmus	-	-	-	-	-	-	1	-	-	1
Premature Birth	4	-	-	-	4	-	-	-	-	4
Pneumonia	-	-	-	-	-	1	-	-	-	1

TABLE 5.

BIRTH-RATES, DEATH-RATES, AND ANALYSIS OF MORTALITY DURING THE YEAR 1933.

The following table has been supplied by the Registrar General, and is useful for comparative purposes.

	Rate per 1000 Tot. pop.		Annual Death-rate per 1000 population									Rate per 1000 births	
	Live-births	Still-births	All causes	Enteric Fever	Small-pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Violence	Dysentery and Enteritis (under 2 years)	Totals Deaths under one Year
England & Wales	14.4	0.62	12.3	0.01	0.00	0.05	0.02	0.05	0.06	0.57	0.54	7.1	64
118 County Boroughs & Great Towns, inc. London	14.4	0.67	12.2	0.00	0.00	0.06	0.02	0.06	0.08	0.55	0.49	9.4	67
132 Smaller Towns (est. Resident pop. 25,000 to 50,000 Census 1931).	14.5	0.63	11.0	0.00	0.00	0.04	0.02	0.04	0.04	0.53	0.44	4.9	56
London	13.2	0.45	12.2	0.00	0.00	0.02	0.02	0.08	0.08	0.51	0.58	11.6	59
I therefore recapitulate the figures for Friern Barnet already given in various paragraphs of the report.													
Friern Barnet	12.5	0.21	10.0	0.00	0.00	0.09	0.00	0.00	0.00	0.61	0.42	3.3	57

