

## **[Report of the Medical Officer of Health for Finchley].**

### **Contributors**

Finchley (London, England). Municipal Borough.  
Turner, A. A.

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Borough of Finchley



ANNUAL REPORT  
of the  
MEDICAL OFFICER  
OF HEALTH  
for the year 1949

A. A. TURNER, M.C., M.D., D.P.H.,  
*Medical Officer of Health*



ANNUAL REPORT  
*of the*  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1949

**MEMBERS OF THE PUBLIC HEALTH COMMITTEE**  
**as at 31st December, 1949**

*Chairman :* Councillor Dr. J. HUDSON CLIFFORD

*Vice-Chairman :* Alderman A. T. PIKE, O.B.E., J.P.

THE MAYOR (Councillor J. G. BRYSON, J.P.)

THE DEPUTY MAYOR (Councillor W. J. ENRIGHT)

Councillor E. GRANT

Councillor Mrs. F. A. ROBERTS

„ C. W. HARRIS

„ L. G. SNELLING

„ F. T. HENLEY

„ H. J. TREBY

„ Mrs. G. I. WILSON, M.A.

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**STAFF OF THE PUBLIC HEALTH DEPARTMENT**

*Medical Officer of Health :*

A. A. TURNER, M.C., M.D., CH.B., D.P.H.

*Senior Sanitary Inspector :*

J. GRAY, M.B.E., F.R.SAN.I., F.S.I.A.

*Deputy Senior Sanitary Inspector :*

J. YATES, CERT.R.SAN.I.

*District Sanitary Inspectors :*

W. H. NICHOLLS, CERT.R.SAN.I.

K. J. MILLEN, CERT.R.SAN.I.

E. A. SELLAR, CERT.R.SAN.I.

Each of the Sanitary Inspectors holds the special diploma of the Royal Sanitary Institute for the inspection of meat and other foods

*Chief Clerk (Part-time) :*

W. L. N. RELLLEN, T.D., D.P.A.

*Clerks :*

Miss K. M. NICHOL

Mrs. W. J. BENNETT

Miss M. E. BATTY (resigned 30.4.49)

Miss D. FLETCHER

A. G. FORSYTH (appointed 3.1.49)

TO THE MAYOR, ALDERMEN AND COUNCILLORS  
OF THE BOROUGH OF FINCHLEY

AUGUST, 1950

I have the honour to submit my Annual Report for the year 1949.

The most notable feature in the vital statistics is that the Infantile Mortality Rate was 19.3 per 1,000 live births which is a new low record for the Borough.

There was a continued upward trend in the General Death Rate in spite of the saving in child life, but this is what must be expected in an ageing population. 65% of the total deaths were of persons over 65 years of age.

The decline in the birth rate continued.

The position regarding Infectious Diseases was good except in the case of Poliomyelitis. There were 26 confirmed cases during the summer and autumn months and three of them were fatal. There was no death from Measles, Whooping Cough, Scarlet Fever, Enteric Fever or Cerebro Spinal Fever.

There has not been a case of Diphtheria since August, 1946.

I regret to have to say that as forecast in last year's report there has been an increase in the number of new cases of and deaths from Tuberculosis.

There has been little change in housing conditions ; overcrowding is almost as great a problem as ever, and the condition of much of the older property has continued to deteriorate as the result of a combination of circumstances, including over-occupation due to sub-letting, the high cost of repairs and redecorations, high rates and taxes and the comparatively low rents of controlled houses.

The Sanitary Inspectors have given much of their time to visiting food premises and by co-operation with owners have effected many sanitary improvements in the buildings. They have also aroused considerable interest among the employees at all levels in the cleaner production and handling of food.

I have included certain information regarding the services now administered by the County Council.

I wish to thank all members of the staff for their loyal and conscientious service throughout the year.

I am,

Your obedient Servant,

A. A. TURNER,

*Medical Officer of Health.*

## STATISTICS

Area (in acres) ... ..	3,477
Population, 1949 (Registrar-General's Estimate) ... ..	72,080
Number of Inhabited Houses (1949) ... ..	19,426
Rateable Value (1949) ... ..	£913,008
Sum represented by a Penny Rate ... ..	£3,710
Total Live Births ... ..	981
Birth Rate per 1,000 civilian population ... ..	13.9
Birth Rate per 1,000 population (England & Wales) ... ..	16.7
Total Stillbirths ... ..	20
Stillbirth Rate per 1,000 (live and still) births ... ..	20.0
Total Deaths ... ..	834
Death Rate per 1,000 civilian population ... ..	11.8
Death Rate per 1,000 population (England & Wales) ... ..	11.7
Infant Deaths ... ..	19
Infant Mortality Rate ... ..	19.3
Infant Mortality Rate (England & Wales) ... ..	32
Maternal Deaths ... ..	1
Maternal Mortality Rate ... ..	1.0
Maternal Mortality Rate (England & Wales) ... ..	0.98

<i>Live Births:</i>			
	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate ... ..	516	427	943
Illegitimate ... ..	22	16	38
	<hr/>	<hr/>	<hr/>
	538	443	981
	<hr/>	<hr/>	<hr/>

Birth rate 13.9 per 1,000 estimated civilian population.

	<i>Males</i>	<i>Females</i>	<i>Total</i>
<i>Stillbirths</i> ... ..	12	8	20

Rate: 20.0 per 1,000 (live and still) births.

	<i>Males</i>	<i>Females</i>	<i>Total</i>
<i>Deaths</i> ... ..	380	454	834

Rate: 11.8 per 1,000 estimated civilian population.

*Deaths from disease and accidents of pregnancy and childbirth:*

From Sepsis ... ..	—
Other maternal causes ... ..	1

*Death Rate of infants under one year of age :*

All infants per 1,000 live births	...	...	...	19.3
Legitimate infants per 1,000 legitimate live births	...			20.1
Illegitimate infants per 1,000 illegitimate live births	...			—
<i>Deaths from Cancer (all ages)</i>	...	...	...	169
<i>Deaths from Measles (all ages)</i>	...	...	...	—
<i>Deaths from Whooping Cough (all ages)</i>	...	...	...	—
<i>Deaths from Diarrhæa (under 2 years of age)</i>	...	...		2

POPULATION

The Registrar-General has estimated the total population to be 72,080 which is 1,120 more than in 1948.

He has also estimated the civilian population to be 70,760.

BIRTHS

There were 981 registered live births in 1949, as compared with 1,086 in the previous year while the birth rate was 13.9 as compared with 15.3. The rate for England and Wales was 16.7.

STILLBIRTHS

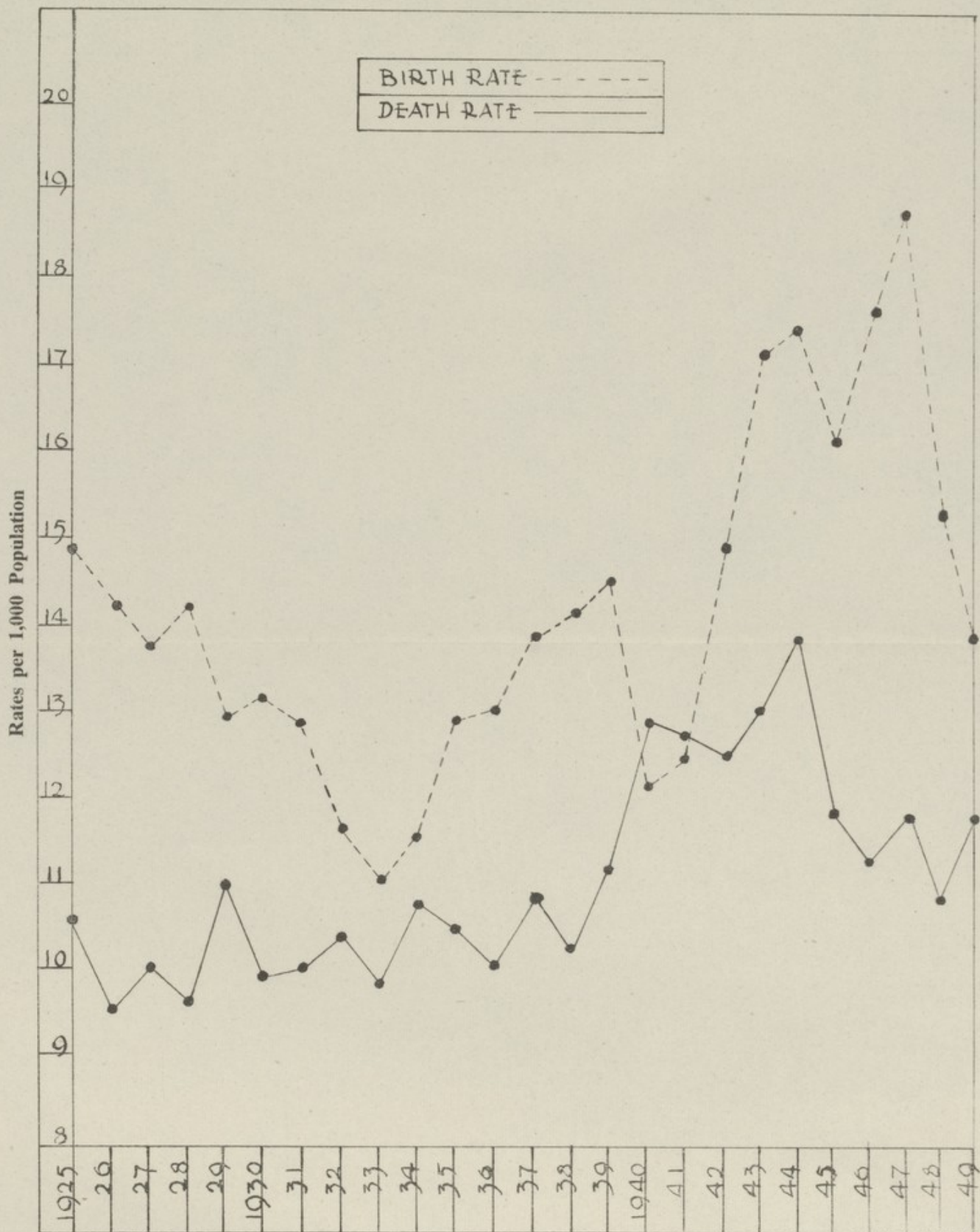
There were 20 stillbirths in 1949 giving a rate of 0.28 per 1,000 of the civilian population. The rate for England and Wales was 0.39 per 1,000 total population.

INFANTILE MORTALITY

There were only 19 deaths of infants under one year of age, giving an infantile mortality rate of 19.3 per 1,000 live births which is a new low record for the Borough.

The corresponding rate for England and Wales was 32.

# BIRTH AND DEATH RATES FOR THE PAST 25 YEARS





## MATERNAL MORTALITY

One mother died in 1949 giving a maternal mortality rate of 1 per 1,000 births. The rate for England and Wales was 0.98.

## DEATHS

There were 834 deaths in 1949, 71 more than in 1948 when the number was particularly low, namely 763, which was 67 less than in 1947. There were 30 more deaths from cancer and 23 more from diseases of the heart and blood vessels than in 1948.

There were 59 more deaths of persons over 65 years of age than in 1948.

The crude death rate was 11.8 and the standardised death rate was 10.97. The rate for England and Wales was 11.7. Each district is allotted a comparability figure by the Registrar General which varies according to the age and sex constitution of the population as compared with those of England and Wales as a whole.

The average age of the population of Finchley is considerably higher than that of the Country as a whole and as there are inevitably more deaths per 1,000 in an older population than in a younger one Finchley is allotted a comparability figure of 0.93 by which the crude death rate is multiplied in order to obtain the standardised death rate. The difference in the sex constitution of the population of Finchley from that of England and Wales is too slight to have any appreciable effect on the death rate.

## MORTUARY

Ninety-nine bodies were received into the Mortuary, and 29 of these were from Friern Barnet.

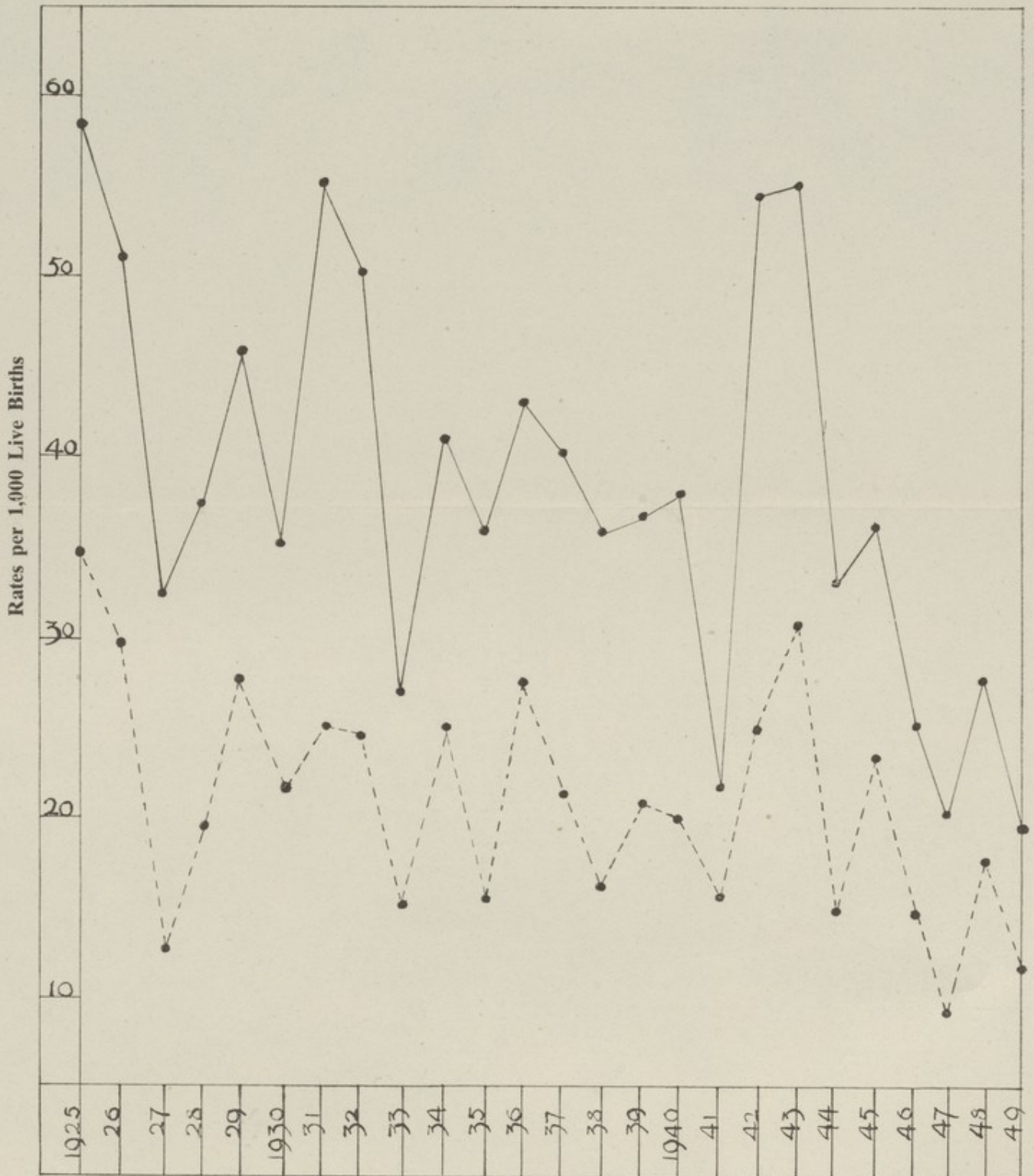
# INFANTILE MORTALITY DURING THE YEAR 1949

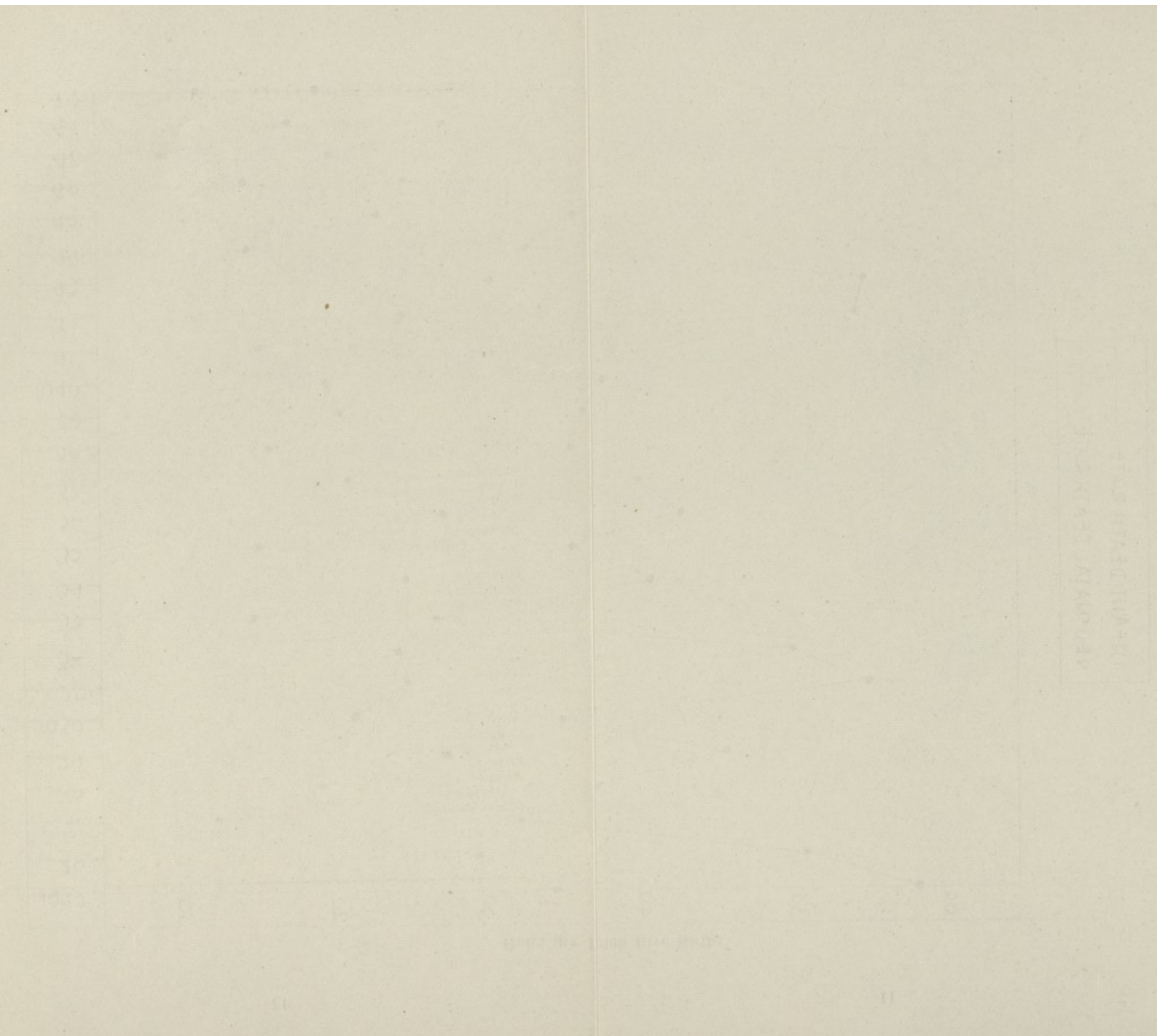
Deaths from stated causes at various  
ages under one year of age

CAUSE OF DEATH		Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 4 weeks	4 weeks and under 3 months	3-6 months	6-9 months	9-12 months	TOTAL	WARDS		
												N	E	W
All Causes	Certified Uncertified	9 ...	...	1 ...	...	10 ...	3 ...	4 ...	...	2 ...	19 ...	8 ...	3 ...	8 ...
Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria & Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia (all forms)	...	1 ...	...	...	...	1 ...	...	1 ...	...	...	2 ...	...	...	2 ...
Diarrhoea	...	...	...	...	...	...	1 ...	...	...	1 ...	2 ...	1 ...	...	1 ...
Enteritis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastritis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Suffocation, Overlying	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Atelectasis	...	3 ...	...	...	...	3 ...	...	...	...	...	3 ...	2 ...	1 ...	...
Congenital Malformations	...	2 ...	...	...	...	2 ...	2 ...	1 ...	...	...	5 ...	3 ...	1 ...	1 ...
Premature Birth	...	3 ...	...	...	...	3 ...	...	...	...	...	3 ...	...	1 ...	2 ...
Atrophy, Debility and Marasmus	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other causes	...	...	...	1 ...	...	1 ...	...	2 ...	...	1 ...	4 ...	2 ...	...	2 ...
TOTALS	...	9 ...	...	1 ...	...	10 ...	3 ...	4 ...	...	2 ...	19 ...	8 ...	3 ...	8 ...

# INFANT DEATH AND NEO-NATAL DEATH RATES FOR THE PAST 25 YEARS

INFANT DEATH RATE ———  
NEO-NATAL DEATH RATE - - - -





**TABLE I**  
**CAUSES OF, AND AGES AT DEATH DURING THE YEAR, 1949**

No.	CAUSES OF DEATH	NET DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT									Total Deaths whether of "Residents" or "Non-residents" in Institutions in the District	WARDS		
		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		North Ward	East Ward	West Ward
	All Causes } Certified .. } Uncertified ..													
1.	Typhoid and Paratyphoid Fevers ...	...	...	...	...	...	...	...	...	...	...	...	...	...
2.	Cerebro-Spinal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...
3.	Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	Diphtheria ...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	Tuberculosis of Respiratory System ...	18	...	...	...	...	2	7	7	2	1	2	10	6
7.	Other Forms of Tuberculosis ...	5	...	...	...	...	1	...	3	1	...	1	2	2
8.	Syphilitic Disease ...	3	...	...	...	...	...	...	1	2	...	2	...	1
9.	Influenza ...	7	...	...	...	...	...	...	2	5	1	2	1	4
10.	Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...
11.	Acute Poliomyelitis and Polioencephalitis ...	3	...	...	...	1	...	2	...	...	...	...	1	2
12.	Acute Infectious Encephalitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...
13M.	Cancer of Buccal Cavity and Oesophagus (Males only) ...	3	...	...	...	...	...	1	1	1	...	1	1	1
13F.	Cancer of Uterus ...	13	...	...	...	...	...	...	5	8	1	3	5	5
14.	Cancer of Stomach and Duodenum ...	19	...	...	...	...	...	2	5	12	1	5	6	8
15.	Cancer of Breast ...	19	...	...	...	...	...	3	7	9	2	5	6	8
16.	Cancer of all other sites ...	115	...	...	...	1	...	7	50	57	13	39	31	45
17.	Diabetes ...	7	...	...	...	...	...	...	1	6	...	3	3	1
18.	Intra-Cranial Vascular Lesions ...	83	...	...	...	...	...	3	9	71	23	22	18	43
19.	Heart Disease ...	262	...	...	...	...	...	7	50	205	35	73	95	94
20.	Other Diseases of the Circulatory System ...	46	...	...	...	...	...	1	9	36	13	26	9	11
21.	Bronchitis ...	41	...	...	...	...	...	...	10	31	5	16	11	14
22.	Pneumonia ...	30	1	1	...	...	...	1	4	23	10	11	14	5
23.	Other Respiratory Diseases ...	12	1	...	...	...	1	...	2	8	...	4	1	7
24.	Ulceration of the Stomach or Duodenum ...	10	...	...	...	...	...	3	3	4	2	4	2	4
25.	Diarrhoea (under 2 years of age) ...	2	2	...	...	...	...	...	...	...	...	1	...	1
26.	Appendicitis ...	5	...	...	...	...	1	1	2	1	3	3	...	2
27.	Other Digestive Diseases ...	14	1	...	...	1	...	1	1	10	...	4	5	5
28.	Nephritis ...	20	...	...	...	...	1	2	7	10	4	3	8	9
29.	Puerperal and Post-Abortive Sepsis ...	...	...	...	...	...	...	...	...	...	...	...	...	...
30.	Other Maternal Causes ...	1	...	...	...	...	...	1	...	...	...	1	...	...
31.	Premature Birth ...	3	3	...	...	...	...	...	...	...	1	...	1	2
32.	Congenital Malformations, Birth Injury, Infantile Disease ...	11	8	...	1	...	1	1	...	...	5	6	2	3
33.	Suicide ...	8	...	...	...	...	...	3	3	2	...	5	2	1
34.	Road Traffic Accidents ...	3	...	...	...	...	...	1	...	2	2	2	1	...
35.	Other Violent Causes ...	17	2	...	1	1	1	1	2	9	4	3	3	11
36.	All Other Causes ...	46	1	...	...	2	2	5	7	29	8	15	16	15
		826	19	1	2	6	10	53	191	544	134	262	254	310

TABLE I  
CAPITAL AND VENTURE INVESTMENT IN THE U.S., 1960-1969

Year	Total Investment		Venture Investment		Capital Investment	
	(\$ mil.)	(% of Total)	(\$ mil.)	(% of Total)	(\$ mil.)	(% of Total)
1960	1,000	100	100	10	900	90
1961	1,100	100	110	10	990	90
1962	1,200	100	120	10	1,080	90
1963	1,300	100	130	10	1,170	90
1964	1,400	100	140	10	1,260	90
1965	1,500	100	150	10	1,350	90
1966	1,600	100	160	10	1,440	90
1967	1,700	100	170	10	1,530	90
1968	1,800	100	180	10	1,620	90
1969	1,900	100	190	10	1,710	90
Total	15,000	100	1,500	10	13,500	90

# VITAL STATISTICS FOR THE PAST TWENTY YEARS

Year	Total Births	Birth Rate	Total Deaths	Death Rate	Total Infant Deaths	Infantile Mortality Rate	Deaths from Measles	Deaths from Whooping Cough	Deaths from Diarrhoea (under 2 years)
1930	748	13.3	557	9.9	38	50.8	5	1	7
1931	761	12.9	588	10.0	42	55.2	1	—	6
1932	698	11.6	621	10.3	35	50.0	4	3	3
1933	671	11.0	592	9.7	27	40.2	—	3	6
1934	712	11.5	658	10.7	42	59.0	1	13	4
1935	807	12.9	656	10.5	39	48.5	—	—	17
1936	833	13.0	643	10.0	36	43.2	2	1	6
1937	895	13.8	704	10.8	36	40.2	—	1	7
1938	927	14.2	662	10.2	33	35.6	4	1	5
1939	951	14.5	705	11.1	35	36.8	—	—	3
1940	725	12.1	806	12.9	27	38.0	1	—	2
1941	721	12.4	734	12.7	15	21.8	—	3	1
1942	891	14.9	751	12.5	48	53.9	1	7	3
1943	1035	17.1	790	13.0	57	55.1	1	2	4
1944	1037	17.4	830	13.9	34	32.8	—	5	5
1945	987	16.1	725	11.8	36	36.4	1	—	1
1946	1207	17.6	774	11.3	30	24.9	1	1	5
1947	1319	18.7	830	11.7	27	20.5	—	1	4
1948	1086	15.3	763	10.8	30	27.6	—	1	2
1949	981	13.9	834	11.8	19	19.3	—	—	2

## INFECTIOUS DISEASES

The following table shows the number of cases notified during the past five years:

	1945	1946	1947	1948	1949
Diphtheria ... ..	4	13	—	—	—
Scarlet Fever ... ..	109	102	97	62	124
Smallpox ... ..	—	—	—	—	—
Enteric Fever ... ..	—	—	—	—	—
Cerebro Spinal Fever ... ..	1	4	2	1	1
Poliomyelitis ... ..	1	7	3	4	26
Pneumonia ... ..	38	56	48	60	65
Measles ... ..	618	403	167	888	381
Whooping Cough ... ..	57	158	138	254	88

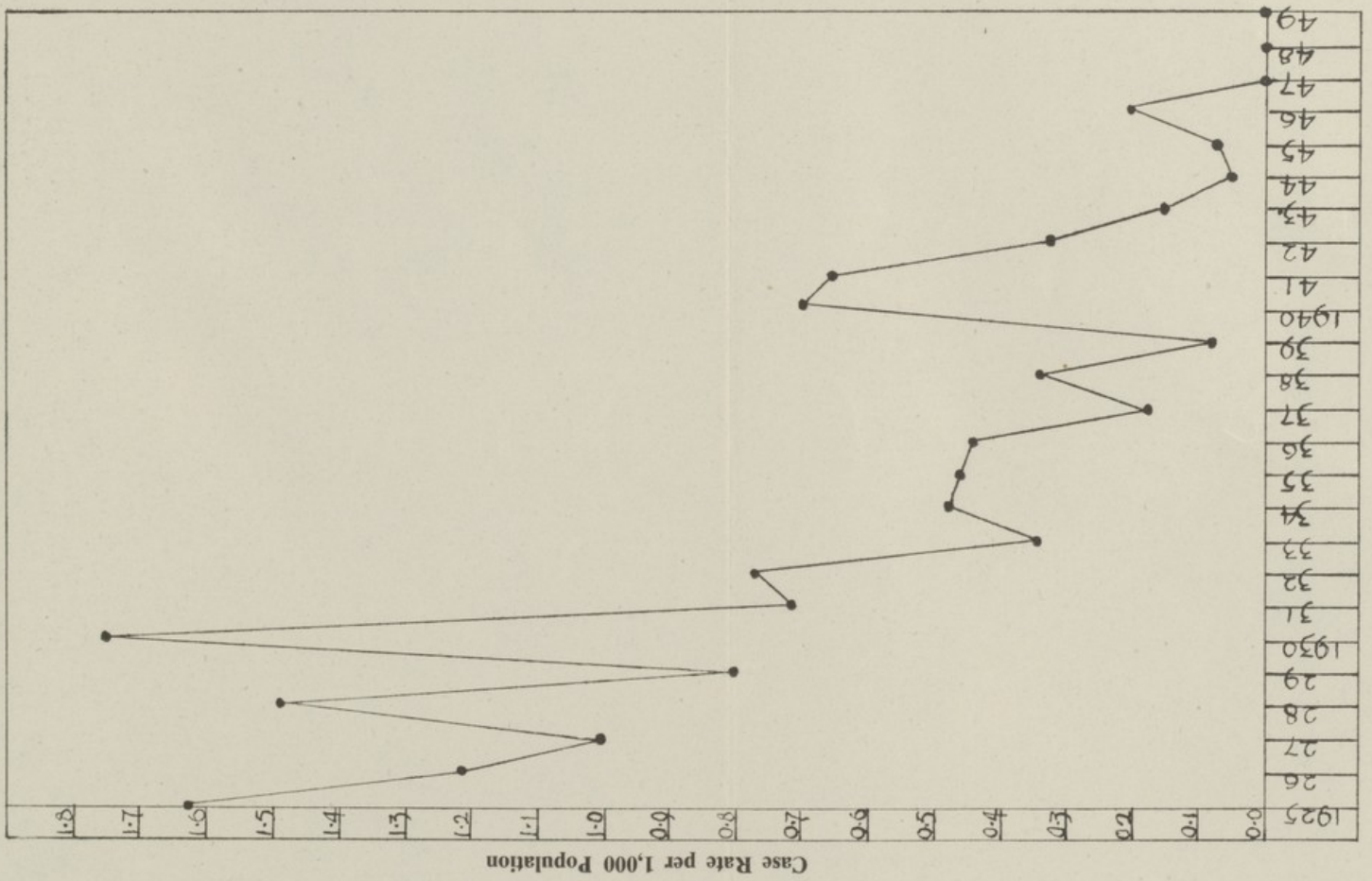
### DIPHTHERIA

There has not been a case of Diphtheria in the Borough since August, 1946, a fact which affords ample evidence that this disease can be banished from the community by adequate immunisation, but parents should realise that they can prevent its return only by taking every advantage of the facilities provided for the protection of their children.

### SCARLET FEVER

There were 124 cases of Scarlet Fever, exactly twice as many as in the previous year. This increase was expected and fits in with the established periodicity of this disease. The known cases were mild in character and there is little doubt that in a number of others the illness was so slight as to escape detection altogether. There were no deaths.

# INCIDENCE OF DIPHTHERIA FOR THE PAST 25 YEARS





#### POLIOMYELITIS

1949 was an epidemic year for this disease and Finchley had its full share with 26 confirmed cases.

There were 14 males and 12 females and their ages ranged from 1 year to 38 years.

Cases started to occur in July and continued until the end of the year.

There were 3 cases in one family and 2 in another, but apart from these there was no evidence of any common source of infection.

There were 3 fatal cases, two healthy and active young men both of whom appeared to have contracted the disease on the Continent, and a school girl aged 11.

Most of the others made excellent recoveries but a few are still under treatment at the Orthopædic Clinic for residual paralysis.

#### MEASLES

There were 381 cases of measles—less than half the number notified in 1948, and there were no fatal cases.

#### WHOOPING COUGH

This disease was less prevalent than in 1948 and caused no deaths.

#### PNEUMONIA

Sixty-five cases were notified in 1949 and there were 30 deaths, 25 of which were in persons over 65 years of age.

#### MISCELLANEOUS

There was one case of Cerebro-Spinal Fever but none of Smallpox or Enteric Fever.

## BACTERIOLOGICAL WORK

The following table shows the number and nature of the specimens examined at the Central Public Health Laboratory, Colindale, during 1949.

			<i>Positive</i>	<i>Negative</i>
Throat/Nose Swabs				
Diphtheria Bacilli ...	...	—	115	270
Hæmolytic Streptococci ...	...	...		
Vincent's Angina ...	...	5		
Fæces				
Sonne Dysentery ...	...	3	2	57
Salmonella ...	...	...		
Protozoa ...	...	3		
Sputum				
T.B. Smear ...	...	5	7	82
Other Organisms ...	...	...		
Whooping Cough				
Cough Plate ...	...	—	3	6
Post-nasal Swab ...	...	...		
			143	415

## TUBERCULOSIS

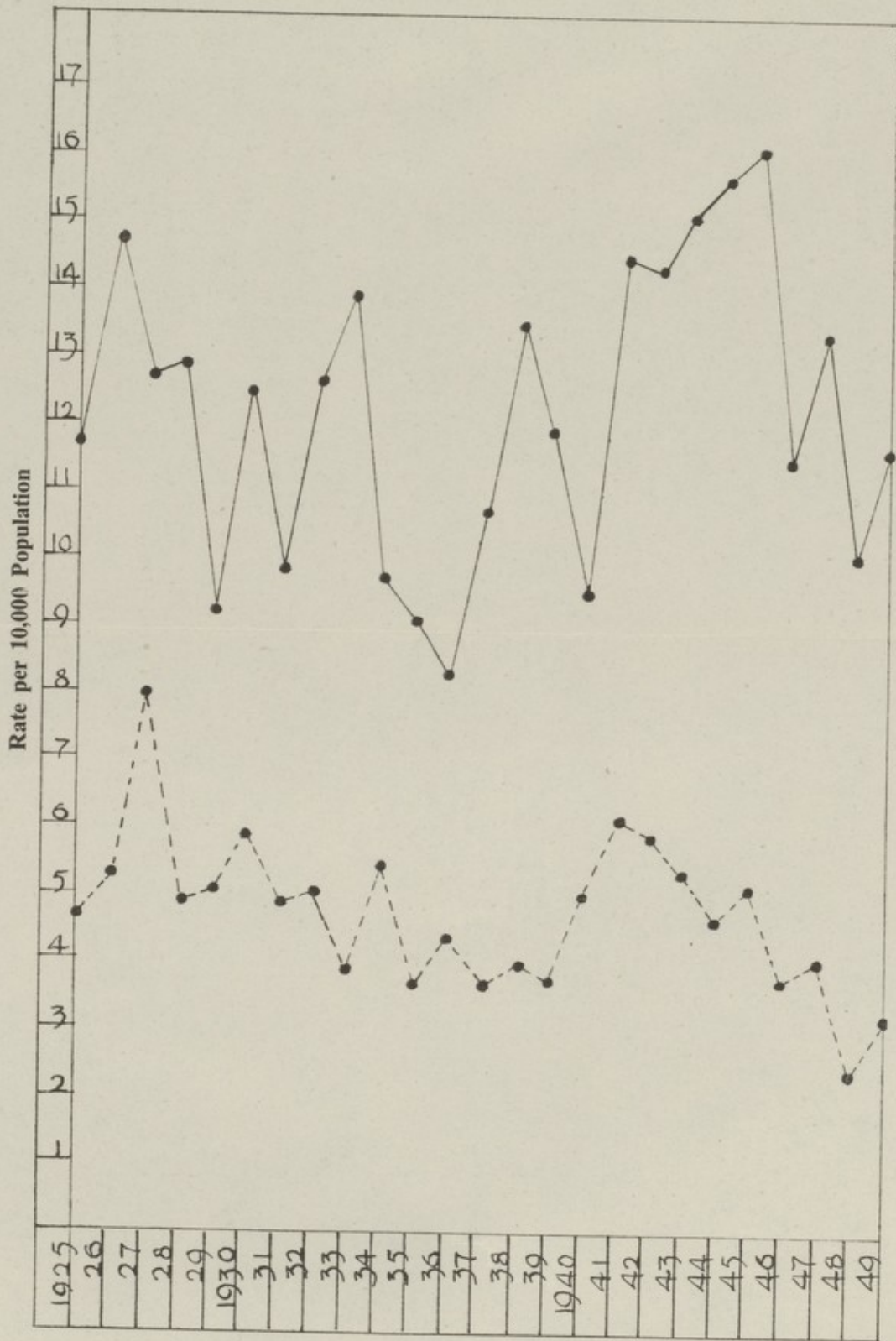
Seventy-eight cases of pulmonary tuberculosis were notified in 1949 as compared with 63 in 1948, and 6 non-pulmonary as compared with 9 in the previous year.

Deaths from pulmonary tuberculosis increased from 12 in 1948 to 18 in 1949 while the deaths from non-pulmonary remained the same.

Owing to the shortage of sanatorium beds many patients have to be nursed at home, frequently under unsatisfactory conditions, which not only militate against their chance of recovery but also add considerably to the chance of the infection being conveyed to others.

# TUBERCULOSIS (All Forms)

CASE RATE —————  
DEATH RATE - - - - -





The following table shows the number of notifications and the number of deaths during the past 10 years:

Year	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
1940	28	21	4	4	16	10	2	2
1941	34	38	5	7	18	15	2	1
1942	40	39	4	3	14	19	1	1
1943	41	39	7	5	14	11	3	5
1944	48	30	8	8	14	9	3	2
1945	49	41	8	1	17	9	5	1
1946	43	26	2	8	14	9	1	2
1947	54	36	1	4	18	9	2	—
1948	37	26	4	5	5	7	3	2
1949	41	37	2	4	10	8	1	4

### SANITARY CIRCUMSTANCES OF THE AREA

The following are particulars of the work dealt with by the Sanitary Inspectors during the year 1949:

#### HOUSING STATISTICS

##### 1. Inspection of Dwelling-houses:

- (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... .. 1,229
- (b) Number of inspections made for the purpose 5,704
- (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... .. —
- (b) Number of inspections made for the purpose —

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	5
(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 ... ..	775
2. Remedy of defects during the year without service of formal notices:	
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	763
3. Action under Statutory Powers during the year:	
A. Proceedings under Section 9, 10 and 16 of the Housing Act, 1936:	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	15
(2) Number of dwelling-houses which were rendered fit after service of formal notices:	
(a) By owners ... ..	15
(b) By Local Authority in default of owners ... ..	—
B. Proceedings under Public Health Acts:	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied . ... ..	15
(2) Number rendered fit:	
(a) By owners ... ..	7
(b) By Local Authority in default of owners ... ..	4
C. Proceedings under Sections 11 and 13 of the Housing Act, 1936:	
(1) Number of dwelling-houses in respect of which Demolition Orders were made ...	—
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	—

## OVERCROWDING

Number of families known to be statutorily overcrowded on the 1st January, 1949	...	...	159
New cases recorded during 1949	...	...	65
Number abated	...	...	70
Number outstanding on the 31st December, 1949	...		154

Three hundred and eighty-four visits were made to inspect the accommodation occupied by applicants for re-housing and all information likely to be of value in determining the relative priority of these families was passed on to the Housing Department.

## HOUSES UNFIT FOR HUMAN HABITATION

### *2 Granville Road, N.12*

An application was made to the County Court to rescind a Demolition Order made in connection with this house, because the owner had given an undertaking to carry out the works necessary to render the house fit. The application was granted and the Order was quashed on payment of £4 4s. costs to the Council. The house was rendered fit.

### *357 Regents Park Road, N.3*

In 1948 the part of these premises which was used for human habitation was represented as being unfit. A Closing Order was made, the tenant found other accommodation and the owner undertook not to re-let the premises for human habitation.

### *54 Alexandra Grove, N.12*

The basement flat of this house was found to be incapable of repair at reasonable cost, and a Closing Order was served upon the owner. The flat was occupied by two families comprising four adults and seven children. Difficulty was experienced in finding alternative accommodation for the occupants and at the end of the year the notices to quit served upon the occupiers had not been complied with.

*1175 High Road, N.20,  
and 3 Dollis Road, N.3*

These houses, which were vacant, were found to be unfit for habitation but as the result of consultations with the owners, they agreed to make them fit and both houses have been re-occupied.

*1192a and 1192c High Road, N.20*

The above old dwellings, which were unoccupied, were found to be in a dangerous condition. Representations were made to the owner, who demolished the premises.

#### INSPECTIONS

The total number of inspections made during the year was 15,097. At 870 of the houses and other premises visited, defects or nuisances to the number of 3,126 were discovered, and at the end of the year 3,590 including a number outstanding at the end of 1948 had been remedied or abated. The work in connection with 266 was in hand and 1,715 were outstanding. In order to ascertain that the sanitary defects were being properly remedied 1,655 visits were paid to the respective premises while the work was in progress.

The difficulty of getting sanitary defects remedied is still increasing. The rents of controlled dwellings remain stationary, but the cost of repairs continues to rise with the result that the amount of money required to render a house fit is out of all proportion to its value.

This is a very serious state of affairs for which it is difficult to suggest a remedy.

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

Inspections under Housing Acts	...	...	...	...	23
Special Inspections	...	...	...	...	3,333
Reinspections	...	...	...	...	2,959
Inspections of Works in Progress	...	...	...	...	1,655
Inspections of Factories, Workshops and Workplaces					
(including Bakehouses and Restaurant Kitchens)					...
Visits to Slaughterhouses	...	...	...	...	9
Inspections of Cowsheds, Dairies and Milkshops	...	...	...	...	30

Inspections of Ice Cream Premises	...	...	...	125
Inspections of Meat, Fish and other Food Shops	...	...	...	522
Inspections of Shops (Shops Acts)	...	...	...	169
Visits re Infectious Disease and Verminous Premises	...	...	...	760
Visits re Rodent Control	...	...	...	3,688
Visits re Housing Act, 1936	...	...	...	384
Visits re Building Licences	...	...	...	17
Visits re Hawkers	...	...	...	165
Visits to Hairdressers' Premises	...	...	...	46
Visits to Houses let in lodgings	...	...	...	42
Miscellaneous	...	...	...	706
				<hr/>
				15,097
				<hr/>

#### SUMMARY OF SANITARY IMPROVEMENTS CARRIED OUT

##### DRAINAGE

Number of houses and premises re-drained	...	...	7
Repairs or amendments to existing drains	...	...	62
Drains or gullies unstopped or cleansed	...	...	308
Length in yards of stoneware drains laid	...	...	804
Manholes provided	...	...	47
Manholes repaired	...	...	17
Manhole covers provided	...	...	43
Intercepting traps fixed	...	...	3
Fresh air inlets provided or repaired	...	...	33
New gully traps fixed	...	...	98
Gully curbs provided or repaired	...	...	10
New soil pipes and ventilating shafts fixed	...	...	7
Soil pipes and ventilating shafts repaired	...	...	18
Water tests applied	...	...	167
Smoke tests applied	...	...	10
Air tests applied	...	...	7

##### WATER CLOSETS AND SANITARY FITTINGS

New W.C. Basins fixed	...	...	94
W.C.s unstopped, cleansed or repaired	...	...	59
New flushing boxes fitted to W.C.s	...	...	17

Existing flushing boxes repaired	...	...	...	...	39
New W.C. apartments provided	...	...	...	...	12
Ventilated lobbies provided	...	...	...	...	1
Existing W.C. apartments improved	...	...	...	...	2
Urinals cleansed or repaired	...	...	...	...	11
Lavatory basins provided	...	...	...	...	52
Baths provided	...	...	...	...	5
New impervious sinks provided	...	...	...	...	13
New waste pipes fixed	...	...	...	...	53
Waste pipes trapped, repaired or unstopped	...	...	...	...	39
Pail closets abolished	...	...	...	...	4

#### MISCELLANEOUS

New roofs provided	...	...	...	...	...	25
Roofs repaired	...	...	...	...	...	250
Eaves gutters renewed, cleansed or repaired	...	...	...	...	...	128
Stack pipes provided, repaired or unstopped	...	...	...	...	...	67
Damp walls remedied	...	...	...	...	...	161
Walls repointed, repaired or underpinned	...	...	...	...	...	103
Chimney stacks repaired and pots renewed	...	...	...	...	...	5
Ventilation under floors provided or unstopped	...	...	...	...	...	7
Yards paved	...	...	...	...	...	3
Paving of yards repaired	...	...	...	...	...	16
Floors of rooms relaid	...	...	...	...	...	8
Floors of rooms repaired	...	...	...	...	...	89
Rooms cleansed, distempered or repapered	...	...	...	...	...	1,000
Plasterwork repaired	...	...	...	...	...	864
Windows repaired and/or made to open	...	...	...	...	...	327
New windows provided	...	...	...	...	...	2
New sash cords provided	...	...	...	...	...	232
Window sills repaired or provided	...	...	...	...	...	57
Doors provided or repaired	...	...	...	...	...	63
Doorsteps provided or repaired	...	...	...	...	...	24
Handrails to staircases provided	...	...	...	...	...	3
Staircases repaired	...	...	...	...	...	17
New ranges and stoves provided	...	...	...	...	...	13
Stoves and ranges repaired	...	...	...	...	...	139
Coppers repaired	...	...	...	...	...	3

Workrooms (including bakehouses) cleansed and repaired	1
Cisterns provided ... ..	1
Cisterns repaired, cleansed and covered ... ..	21
Water service pipes repaired ... ..	19
Moveable sanitary dustbins provided ... ..	52
Nuisances from keeping of animals abated ... ..	3
Nuisances from smoke abated ... ..	6
Accumulations of refuse removed ... ..	13
Accumulations of manure removed ... ..	3
Various ... ..	97
NOTICES SERVED	
Informal notices ... ..	843
Statutory notices ... ..	59

#### ENQUIRIES—OUTSTANDING SANITARY NOTICES

One thousand four hundred and eighty letters were received during the year from the Town Clerk enquiring whether or not there were any outstanding sanitary notices with respect to certain properties in the district. The necessary searches were made and the required information furnished.

#### DISINFECTION AND DISINFESTATION

Number of rooms disinfected after infectious disease ...	223
Number of articles disinfected ... ..	2,221
Number of verminous premises dealt with ... ..	44
Verminous rooms disinfested ... ..	98

Seven hundred and sixty visits were made by the inspectors and disinfectors in connection with cases of infectious disease and verminous premises and the necessary investigations were made in order to obtain the detailed information required.

There was a further decrease in the number of houses found to be infested with bugs. In 1945 I commented as follows—"With the introduction of new insecticides, D.D.T. and Gammexane it is hoped that the nuisance from vermin and various insect pests will show a decrease in the future as the residual effects of these chemicals should go a long way to bring about an initial cure and prevent re-infestation". The following table shows the position

over the past eleven years from which it will be seen there was a progressive increase in the number of cases during the war years, and a steady decline from 1944.

1939	...	...	41	premises
1940	...	...	35	„
1941	...	...	49	„
1942	...	...	52	„
1943	...	...	58	„
1944	...	...	76	„
1945	...	...	52	„
1946	...	...	39	„
1947	...	...	40	„
1948	...	...	36	„
1949	...	...	24	„

Only one case of fleas was dealt with as against three the previous year.

A decrease in the number of houses infested with ants has also occurred during the year, in spite of the hot dry summer, 7 cases having been dealt with as against 16 in 1948.

Six cases of infestation by cockroaches were dealt with during the year.

Infestation by the furniture beetle (*Anobium punctatum*) has been more pronounced in post war years, and is causing some concern as this insect seriously damages furniture and woodwork and is difficult to eradicate.

#### HOUSES LET IN LODGINGS

During the year no additions were made to the Register of Houses let in lodgings.

- The number of registered premises in the Borough is now 76.

#### COMMON LODGING HOUSES

There are no common lodging houses in the Borough.

#### SANITARY CONVENIENCES

There are 24 conveniences attached to licensed houses within the Borough. These premises are inspected periodically.

There are 13 public conveniences in the Borough, including those in Recreation Grounds. Twelve of these conveniences provide accommodation for both sexes and 1 accommodation for males only. One new convenience, providing accommodation for both sexes was built during the year.

#### COMPLAINTS

One thousand six hundred and sixty-three complaints were received with reference to the following matters, viz.:

Blocked or defective drains ... ..	177
Insanitary or defective condition of houses ... ..	458
Defective roofs ... ..	138
Non-removal of refuse ... ..	9
Verminous condition of houses ... ..	7
Nuisances from dampness ... ..	44
Overcrowding ... ..	163
Nuisances from the keeping of animals or poultry ...	20
Nuisances from the burning of refuse ... ..	8
Accumulations of refuse or manure ... ..	45
Absence of, or defective condition of, dustbins ...	19
Smoke nuisances ... ..	8
Premises infested with rats, mice, etc. ... ..	387
Premises infested with insects ... ..	41
Flooding ... ..	9
Noise ... ..	6
Nuisances from pig bins ... ..	7
Water Supply ... ..	7
Unsound Food ... ..	29
Foreign matter in food ... ..	6
Dirty milk bottles ... ..	3
Other complaints ... ..	72

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

## PLACES OF PUBLIC ENTERTAINMENT

The cinemas, dance halls and other places of public entertainment have been inspected, special attention being given to the condition and adequacy of the sanitary accommodation. The defects discovered as a result of these inspections were remedied after notice had been given to the persons responsible. Eighteen premises were inspected and a report was submitted to the Middlesex County Council, which is the licensing authority.

## FACTORY ACT, 1937

### 1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	169	139	1	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	188	214	5	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	11	—	—	—
TOTAL ... ..	368	353	6	—

## 2. CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S.1) ... ..	24	29	—	3	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ... ..	—	—	—	—	—
Inadequate ventilation (S.4) ... ..	—	—	—	—	—
Ineffective drainage of floors (S.6) ... ..	—	—	—	—	—
Sanitary Conveniences (S.7)—					
(a) Insufficient ...	4	3	—	—	—
(b) Unsuitable or defective ... ..	10	10	—	—	—
(c) Not separate for sexes .. ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ... ..	1	1	—	—	—
TOTAL ... ..	39	43	—	3	—

The total number of Factories, Workshops and Workplaces on the Register is 368.

The trades carried on at the respective premises are as follows:

Bakehouses ... ..	30
Boot Repairers ... ..	27
Builders' Workshops ... ..	20
Cycle Makers or Repairers ... ..	4
Farriers and Blacksmiths ... ..	3

General Engineers and Motor Engineers ... ..	65
Monumental Masons ... ..	4
Printers and Printers' Accessories ... ..	13
Restaurant Kitchens ... ..	67
Tailors and Dressmakers ... ..	24
Timber Merchants and Sawyers ... ..	9
Tyre re-treading ... ..	1
Upholsterers ... ..	9
Watch and Clock Repairers ... ..	7
Other Trades ... ..	85

These premises have been visited from time to time and, as a result of action taken by the department, the following works have been carried out:

W.C. apartments provided or reconstructed ... ..	3
Ventilated lobby provided ... ..	1
Artificial lighting to W.C.'s provided ... ..	3
New W.C. pans provided ... ..	3
W.C.'s cleansed or repaired ... ..	38
Urinals cleansed ... ..	2
New sinks provided ... ..	2
Drains unstopped or repaired ... ..	4
Yards cleansed or repaired ... ..	2
Floors repaired and/or cleansed ... ..	1
Workshops cleansed ... ..	21
Accumulation of refuse removed ... ..	1
Ventilation of workshops provided ... ..	1
Miscellaneous ... ..	4

#### SMOKE ABATEMENT

The factory chimneys in the area have been kept under observation and generally little nuisance from smoke or grit has occurred.

#### INSPECTION OF MEAT AND FOOD

The inspection of food and premises where food is prepared has received the special attention of the sanitary inspectors.

There has been a substantial increase in the hawking of foodstuffs, especially fruit and vegetables, and 24 new registrations were granted during the year. Many of the new hawkers are "barrow boys" and live outside the Borough. Before registration is granted the Council insist upon satisfactory storage accommodation being provided and this is checked up where necessary with the Local Authority concerned.

In two cases registration was refused in connection with the proposed sale of fried fish and winkles.

Section 16 of the Food and Drugs Act, 1938, reads as follows :

"16—(1) Every dealer in ice-cream who in a street or other place of public resort sells, or offers or exposes for sale, ice-cream from a stall, or from a cart, barrow or other vehicle, or from a basket, pail, tray or other container, used without a stall or vehicle, shall have his name and address legibly and conspicuously displayed on the stall, vehicle or container, as the case may be, and, if he fails to comply with the requirements of this section, shall be liable to a fine not exceeding forty shillings.

"(2) A local authority may at any time resolve that, as from such date, not being less than four weeks from the passing of the resolution, as may be specified therein and until the resolution is revoked, this section shall apply within their district in relation to all kinds of food, or to any kinds of food specified in the resolution, as it applies in relation to ice-cream, and while any such resolution is in force, this section shall apply accordingly".

The Council passed the necessary resolution and the above section as applied to all kinds of food came into operation on the 1st July. As will be seen under the heading "Legal Proceedings" a large number of street traders were prosecuted for not complying with the section.

Eight hundred and eighty-nine visits were made to various food premises and improvements have been carried out in a number of cases.

The list of condemned food is shown below:

# CARCASES INSPECTED AND CONDEMNED

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed ... ..	—	—	—	—	91
Number inspected ... ..	—	—	—	—	91
All diseases except Tuberculosis :					
Whole carcasses con- demned ... ..	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	2
Percentage of the num- ber inspected affected with disease other than tuberculosis ...	—	—	—	—	2.2
Tuberculosis only :					
Whole carcasses con- demned ... ..	—	—	—	—	—
Carcases of which some part or organ was condemned ... ..	—	—	—	—	1
Percentage of the num- ber inspected affected with tuberculosis ...	—	—	—	—	1.1

## UNSOUND FOOD, 1949

### TUBERCULOSIS

*Swine*                    1 Pig's Head

### OTHER DISEASES

*Bovines*                8 lbs. Beef (Callous)

9½ lbs. Kidney (Cysts)

*Swine*                    2 sets Pigs' Lungs (Pneumonia)

*Sheep*                    3 lbs. Mutton (Abscesses)

### UNSOUND

*Bovines*                195½ lbs. Beef

40 lbs. Ox Liver

75 Cow Heels

*Swine*                    112 Pigs' Feet

### MISCELLANEOUS

94 lbs. Bacon

297 Rabbits

112 lbs. Rabbits

90 lbs. Chickens

274½ stone Fish

2 boxes Kippers

7 boxes Herring Roes

1½ bushels Winkles

12 Pork Pies

14 lb. Salami

6 Eggs

160 lb. Cheese

108 Boxes of Cheese

1 lb. Butter

1 lb. Tea

1,120 lbs. Flour

7 lbs. Suet

54½ lbs. Sugar

73 lbs. Barley Meal

4 lbs. Semolina

916¾ lbs. Chocolate Cup

3 lbs. Dried Peas

56 lbs. Tomatoes

45 Swiss Rolls

54 packets "Sweepat"

22 packets Cake or Pudding  
Mixture

22 packets Matzo Meal

2 packets Oats

2 packets Forfars

18 packets Dried Yeast

11 packets Corn Flakes

4 packets Pastry Mix

1 packet Ryvita

15 packets Date Fudge

1 packet Dried Eggs

104—6 lb. tins Corned Beef

2—12 oz. tins Corned Beef

5—6 lb. tins Corned Mutton

29—12 oz. tins Pork Luncheon  
Meat

4 tins Stewed Steak

34 tins Beef Loaf

33 tins Veal Loaf

2 tins Ham Loaf

49 tins Meat and Vegetables

2 tins Meat Roll	2 tins Pate de Foie
5 tins Bacon	3 tins Runner Beans
29 tins Pork	2 tins Parsnips
16 tins Pork Sausages	55 tins Carrots
1—4 lb. tin Brisket	45 tins Tomatoes
17 tins Potted Meat	50 barrels Tomato Puree
33 tins Brawn	1 tin Tomato Puree
1 tin Galantine	6 tins Spinach
3 tins Ox Tongue	100 tins Baked Beans
2 tins Meat and Gravy	87 tins Beetroot
2—4 lb. tins Jellied Beef	248 tins Mixed Vegetables
2 tins Whalemeat Steak	224 tins Peas
5 tins Rabbit	1 tin Turnips
6—6 lb. tins Chili Con Carne	2 tins Potatoes
1 tin Veal and Ham	1 tin Celery
2 tins Lambs' Tongues	22 tins Spaghetti
29 tins Jellied Veal	1 tin Gherkins
1 tin Curry	3 tins Sauerkraut
83 tins Soup	59 jars Mixed Pickles
251 tins Sardines	10 jars Gherkins
21 tins Salmon	8 bottles Vinegar
79 tins Pilchards	2 jars Mint Sauce
13 tins Crawfish	1 jar Gravy Mixture
35 tins Herrings	3 lbs. Spaghetti
11 tins Herring Roes	23 lbs. Dates
3 tins Cod	37 tins Fruit Cocktail
23 tins Mussels	40 tins Apples
3 tins Hake	39 tins Peaches
6 tins Fish Balls	31 tins Plums
55 tins Fish Spread	2 tins Apricots
4 tins Snoek	2 tins Grapefruit
1 tin Shrimps	11 tins Grapefruit Juice
3 tins Anchovies	5 tins Pears
21 tins Brisling	37 tins Grapes
1 tin Barracouta	9 tins Rhubarb
43 tins Crab Paste	57 tins Gooseberries
15 tins Cod Liver Spread	15 tins Orange Juice
2 tins Cod Roe Spread	49 tins Cherries

24 tins Tomato Juice  
4 tins Mandarins  
4 tins Pineapple Juice  
5 tins Pineapples  
1 tin Prunes  
2 tins Figs  
1 tin Apple Sauce  
1 case Grapefruit  
1 tin Mincemeat

46 tins Jam  
36 tins Marmalade  
1 jar Jam  
5 jars Lemon Curd  
18 tins Pudding  
40 tins Tatenuts  
1 tin Cocoa  
1,117 tins Milk  
4 cartons Chocolate Spread

#### FOOD POISONING

Five persons (three separate families) were notified as suffering from food poisoning during the year. In none of the cases was the causative organism isolated, nor were the responsible articles of food identified.

#### SLAUGHTERHOUSES

The number of licensed slaughterhouses in the district has now been reduced from four to two.

At the commencement of the year, when re-licensing was being dealt with, two of the premises were considered to be unsuitable and were not recommended for licensing. There was no appeal from the occupiers. Occasional slaughtering is carried out at the remaining slaughterhouses on permit from the Food Office.

#### HUMANE SLAUGHTER OF ANIMALS

In accordance with the provisions of the Slaughter of Animals Act, 1933, all animals, including sheep, slaughtered in a slaughterhouse within the district must be stunned by means of a mechanically operated instrument kept in good repair.

This method of slaughter continues to prove satisfactory.

#### LICENSED SLAUGHTERMEN

The Act also provides that no animal shall be slaughtered or stunned by any person who is not the holder of a licence granted by the local authority. The licences granted by the Council have to be renewed annually. The number of persons licensed under the Act during 1949 was 3.

## BUTCHERS' SHOPS

There are 48 butchers' shops in the Borough.

All the shops are provided with glass fronts.

These premises have been visited and the provisions of the Public Health (Meat) Regulations which provide for the cleanliness of the premises, apparatus, utensils and vehicles, the precautions to be taken against the contamination of meat, the storage and removal of refuse, etc., have generally been well observed.

## BAKEHOUSES

The number of bakehouses in the Borough is 30.

At 25 bakehouses motive power is used.

The bakehouses have been visited by the inspectors and steps have been taken to cause them to be maintained in a proper sanitary condition. The periodical cleansing of these premises, as required by statute, has generally been carried out.

In one case legal proceedings were pending with regard to the unsatisfactory conditions.

## DAIRIES, COWSHEDS AND MILKSHOPS

New legislation which came into force during the year had the effect of reducing the powers of the Council. Sterilised milk is now a designated milk and the licensing of the plants for processing sterilised and pasteurised milks and the sale of milk therefrom is a duty now imposed upon the Food and Drugs Authority (the County Council) instead of the Local Council and the registration of dairy farms and dairy farmers passes to the Ministry of Agriculture and Fisheries.

The alteration of the definition "dairy" now excludes shops from which milk is supplied only in properly closed and unopened vessels in which it is delivered to the shop, or a shop or other place in which milk is sold for consumption on the premises only.

The result of this amendment has reduced the number of registered premises from 25 to 9.

Fees for licences to sell designated milks were abolished under the new legislation but the number of licences granted substantially increased.

## THE MILK (SPECIAL DESIGNATIONS) REGULATIONS

Licenses were granted by the Council in respect of designated milk for the year ended 31st December, 1949, as follows:—

Dealers' licenses to sell milk as Tuberculin Tested	...	14
" " " " " " Pasteurised	... ..	14
" " " " " " Sterilised	... ..	18
Supplementary licenses to sell milk as Tuberculin Tested		7
" " " " " " Pasteurised	... ..	3
" " " " " " Sterilised	... ..	7
Licence in respect of establishment at which Tuberculin Tested milk is bottled ... ..		1

Licences in respect of establishments in which the process of pasteurising milk is carried on ... .. 2

Seven samples of Tuberculin Tested and six of Pasteurised milk were taken and submitted for bacteriological examination.

With three exceptions these samples complied with the prescribed conditions.

## ICE CREAM PREMISES

The Ice Cream (Heat Treatment etc.) Regulations, 1947, control the method by which ice cream should be manufactured.

Only two persons make ice cream within the Borough, and both employ the method known as "complete cold mix" which only requires the addition of water.

Most of the ice cream sold is manufactured outside the Borough.

There are 86 premises registered for the sale of ice cream.

Nine samples were taken during the year.

## COFFEE STALLS

The number of coffee stalls in the Borough is two. Both are situated on the main roads.

They are visited at intervals and action is taken to secure the provision of a satisfactory water supply, suitable means of food storage, cleanliness of stalls and utensils and proper means for the storage and disposal of refuse.

## FISH FRIERS

This business is established at 8 premises. One new shop was opened during the year. The proprietor co-operated with the department and a first class restaurant and kitchen were fitted up.

## GAME LICENCES

Twenty-five applications were received under Section 27 of the Local Government Act, 1894, from tradesmen in the Borough for licences to deal in game. A licence was granted in each instance.

## THE SHOPS ACTS, 1912-1936

Inspection of shops in the Borough has been carried out and complaints and contraventions dealt with.

Particulars in regard to the shops on the Register are as follows:

Number on register at beginning of 1949	...	...	...	866
Number closed	...	...	...	8
New shops	...	...	...	43
No. on register at end of 1949	...	...	...	901
Changes of occupancy	...	...	...	45

## LEGAL PROCEEDINGS

Legal proceedings were taken in the following instances:

- (1) Fourteen street traders\* were summonsed for 49 offences including 22 cases of failure to register as hawkers under Section 279 of the Middlesex County Council Act and 27 instances of failure to exhibit names and addresses as required by Section 16 of the Food and Drugs Act, 1938. Two summonses were dismissed and in the other cases fines amounting to £20 and costs totalling £1-1-0 were imposed.
- (2) (a) An owner was summonsed for failing to abate a nuisance arising from a defective roof and range. The defendant asserted that under the terms of the lease of the tenancy he was not responsible for the maintenance of the premises. The magistrates dismissed the summons.
- (b) An owner was summonsed for failing to abate a nuisance arising from defective roofs. An order was made to abate the nuisance within six weeks.

- (3) Legal proceedings were taken against a firm for the sale of milk from a dirty bottle. The defendants pleaded guilty and were fined £5 and £10-10-0 costs.

### SWIMMING POOLS

In co-operation with the Borough Engineer and Surveyor samples of the water in all three pools were taken at intervals throughout the summer months.

Additional samples were taken during hot spells when the pools were exceptionally busy.

On all occasions the bacteriological reports on these samples were entirely satisfactory.

When Infantile Paralysis was prevalent in the Borough I was frequently asked by anxious parents if I considered it safe for their children to use the swimming pools and I was glad to be able to assure them that there was no risk of infection being conveyed by the bath water.

### WATER SUPPLY

During the year the water supply of the Borough has been satisfactory in quality and in quantity. The bulk of the water is supplied by the Barnet District Water Company and copies of reports on 6 samples which were taken by the Company during the year and submitted for bacteriological examination to the Counties Public Health Laboratory were forwarded to me. In all cases the results were very satisfactory.

Samples of water taken from an uncovered storage cistern at a Fire Station following an outbreak of illness among the personnel were submitted for chemical and bacteriological examination with satisfactory results.

A sample was also taken from a newly-constructed private dwelling following a complaint of discolouration suspected to be due to the use of copper water pipes. It was submitted for chemical examination and the analysis showed the water to be quite wholesome and safe for drinking and domestic purposes with only an extremely faint trace of copper. After the house had been occupied

for a few weeks the discolouration ceased and no further complaint has been received

All dwelling-houses in the Borough are supplied with water from public water mains direct to the houses with the exception of 10 houses serving a population of 27 which are served by stand-pipes.

#### BURIAL OF THE DEAD

Section 50 of the National Assistance Act, 1948 reads as follows:

“It shall be the duty of every authority to which the above section applies to cause to be buried or cremated the body of any person who has died or been found dead in their area, in any case where it appears to the Authority that no suitable arrangements for the disposal of the body have been or are being made otherwise than by the Authority. An Authority may recover from the estate of the deceased person or from any person who for the purposes of this Act was liable to maintain the deceased person immediately before his death expenses incurred for burial”.

One such burial was carried out during the year and the funeral expenses recovered.

#### RODENT CONTROL

During the year 387 complaints were received, made up as follows:

				<i>Confirmed</i>	<i>Not confirmed</i>	<i>Total</i>
Rats	...	...	...	153	73	226
Mice	...	...	...	97	17	114
Wasps	...	...	...	44	—	44
Bees	...	...	...	1	—	1
Foxes	...	...	...	2	—	2
				—	—	—
				297	90	387
				—	—	—

All complaints of foxes are referred to the Pest Officer of the Middlesex County Council.

Rats, of which no complaints had been received, were found at 90 premises.

Rats were found in and around places where poultry was kept in 93 cases, which represent 38.3% of the infestations.

				RATS	MICE	WASPS	BEES
Complaints	...	...		153	97	44	1
Visits	...	...		2,934	653	95	6
Prebait	...	...		4,070	—	—	—
Zinc Phosphide	...	P O I S O N S	...	769	97	—	—
Arsenic	...		...	71	—	—	—
Red Squills	...		...	53	—	—	—
A.N.T.U.	...		...	4	—	—	—
Gassing	...		...	38	—	49	1

Fifteen smoke tests were applied to rat holes which revealed defects in drainage at 4 premises.

#### SEWERS

Maintenance treatments were carried out to the sewers during the months of May and November and this continued surveillance and treatment of the sewers is reflected in the reduced number of rats per surface infestation.

The Rodent Operative, Mr. Taylor, left the employment of the Council on the 23rd May, 1949, and Mr. Gower commenced duties in his stead on the 13th June, 1949.

# HEALTH SERVICES ADMINISTERED BY MIDDLESEX COUNTY COUNCIL

## (A) MATERNITY AND CHILD WELFARE

### INFANT WELFARE CENTRES

There are 4 Infant Welfare Centres at which 10 sessions are held weekly.

TABLE I

Year	Attendances	of children	Total Attendances	Seen by Doctors	Average Attendances per session
	Under 1	Over 1			
1947	18,290	7,575	25,865	6,067	71
1948	17,530	10,632	28,162	6,232	63
1949	15,326	10,889	26,215	5,679	51

### ANTENATAL CLINIC

Four sessions are held each week at the Health Centre, Oak Lane.

Six hundred and twenty-one mothers attended the antenatal clinic in 1949 as compared with 734 in 1948.

The number of women attending represented 62.1 per cent. of the total notified births.

TABLE II

Year	No. of expectant mothers attended	No. of attendances
1947	882	4,226
1948	734	3,460
1949	621	2,842

### DOMICILIARY MIDWIFERY

There are 3 Municipal Midwives all of whom are trained in the administration of analgesia.

During the year they attended 90 cases as Midwives and 37 as Maternity Nurses.

### MATERNITY ACCOMMODATION

The following table shows the known place of confinement of Finchley mothers in 1948 and 1949.

	1948	1949
Private Homes in Finchley ...	193	145
Nursing Homes in Finchley ...	109	73
North Middlesex Hospital ...	260	209
Wellhouse Hospital ...	3	47
London Hospitals ...	241	340
Nursing Homes outside Finchley	220	98
Private Homes outside Finchley	3	1
Hospitals outside London ...	22	14
	<hr/> 1,051	<hr/> 927

### ANTENATAL EXERCISES

These exercises are conducted with a view to making confinements easier. During the year 35 mothers made 206 attendances.

### POST-NATAL CLINIC

This Clinic continued to serve a very useful purpose and the mothers attending for examination totalled 255 in 1949 as compared with 244 in 1948 and 237 in 1947.

### SUNLIGHT CLINIC

During 1949, 100 children received courses of ultra-violet radiation and made 797 attendances.

## DENTAL TREATMENT

Dental treatment is provided at the Health Centre for children under 5 years of age and for expectant and nursing mothers. Owing to shortage of Dental Officers this work had to be curtailed.

The following table shows the dental work carried out during 1948 and 1949:

<i>Mothers</i>	1948	1949
Number inspected ... ..	178	166
Number requiring treatment ...	177	164
Number treated ... ..	160	162
Number of attendances ...	784	743
Fillings ... ..	507	409
Extractions ... ..	303	300
Scalings and other Operations	281	277
Gas Administrations ... ..	40	37
Dentures supplied ... ..	64	76
Dentures repaired ... ..	4	—
Visits re dentures ... ..	165	—

<i>Children</i>	1948	1949
Number inspected ... ..	767	336
Number requiring treatment ...	329	199
Number treated ... ..	277	215
Number of attendances ...	632	544
Fillings ... ..	587	398
Extractions ... ..	306	266
Gas Administrations ... ..	109	112
Scalings and other Operations ...	136	106

## MEDICAL TREATMENT

Children requiring orthopaedic treatment or treatment for defective vision and squint, minor ailments, etc., are dealt with at the clinics provided under the School Health Services.

#### PREMATURE INFANTS AND ILLEGITIMATE CHILDREN

There has been no change in the arrangements for dealing with these children.

During the year the deaths of 3 infants were attributed to prematurity. All deaths took place in Institutions.

#### ADOPTION OF CHILDREN

Close co-operation was maintained with the Adoption Societies and the Court Officers. The homes are visited by the Health Visitors and reports are furnished on their suitability for the reception and care of a child.

#### CHILD LIFE PROTECTION

At the end of the year there were 15 foster parents and 17 foster children on the register. These were visited throughout the year by the Health Visitors who act as Child Life Protection Visitors.

#### DAY NURSERIES

There are three day nurseries providing 140 places. There was a long waiting list at each nursery.

The health of the children was exceptionally good throughout the year.

#### DOMESTIC HELPS

The demand for helps has always been much in excess of the supply.

At the end of the year the equivalent of 12 whole time helps were employed and help was provided in 298 households during the year.

#### ORTHOPÆDIC CLINIC

During 1949, 40 children received treatment at this clinic, and made 296 attendances.

## DIPHTHERIA IMMUNISATION

The following table shows the number of children immunised against Diphtheria during the past three years :

Children immunised	1947	1948	1949
Under 1 year ... ..	28	223	413
1—2 years ... ..	740	800	366
2—3 years ... ..	75	52	109
3—4 years ... ..	24	33	42
4—5 years ... ..	14	17	23
5—6 years ... ..	20	18	8
6—7 years ... ..	8	8	6
7—8 years ... ..	3	4	4
8—9 years ... ..	9	1	6
9—10 years ... ..	13	1	—
10—11 years ... ..	21	2	2
11—12 years ... ..	8	1	1
12—13 years ... ..	15	2	—
13—14 years ... ..	6	1	—
14—15 years ... ..	6	—	—
15 years and over ...	6	—	2
	996	1,163	982

The figures for 1949 include 373 children who were immunised by private doctors.

## VACCINATION

The following table shows the number of persons vaccinated or re-vaccinated during 1949:

	Under 1	1—4 years	5—14 years	15 years and over	TOTAL
Vaccinated ... ..	180	99	18	25	322
Re-vaccinated ... ..	—	6	20	149	175

## (B) SCHOOL HEALTH SERVICE

The following Tables which are required by the Ministry of Education record the work carried out in the School Health Service during the year:

### MEDICAL INSPECTION AND TREATMENT

YEAR ENDED 31st DECEMBER, 1949

TABLE I

#### MEDICAL INSPECTIONS OF CHILDREN ATTENDING ALL SCHOOLS

##### A. PERIODIC MEDICAL INSPECTIONS

(1) Number of Inspections: Entrants	...	...	790
Second Age-group	...	...	666
Third Age-group	...	...	484

TOTAL ... 1,940

(2) Number of other Periodic Inspections ... 174

GRAND TOTAL ... 2,114

##### B. OTHER INSPECTIONS

Number of Special Inspections and Re-inspections 2,537

##### C. PUPILS FOUND TO REQUIRE TREATMENT

Group (1)	For defective vision (excluding squint) (2)	For any of the other conditions recorded in Table IIa (3)	Total individual pupils (4)
Entrants ... ..	—	86	85
Second Age Group ...	40	33	73
Third Age Group ...	35	23	53
Total (prescribed groups) ... ..	75	142	211
Other Periodic Inspec- tions ... ..	15	23	37
GRAND TOTAL ...	90	165	248

TABLE II

A. RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION  
IN THE YEAR ENDED 31ST DECEMBER, 1949

Defect Code No.	Defect or Disease (1)	PERIODIC INSPECTIONS		SPECIAL INSPECTIONS	
		No. of defects		No. of defects	
		Require- ing Treat- ment (2)	Requiring to be kept under observa- tion but not requiring treatment (3)	Require- ing Treat- ment (4)	Requiring to be kept under observa- tion but not requiring treatment (5)
4	Skin ... ..	12	1	145	26
5	Eyes— <i>a.</i> Vision ...	90	20	12	36
	<i>b.</i> Squint ...	10	5	3	2
	<i>c.</i> Other ...	15	1	43	14
6	Ears— <i>a.</i> Hearing ...	2	2	6	8
	<i>b.</i> Otitis Media	10	2	42	—
	<i>c.</i> Other ...	2	2	46	51
7	Nose or Throat ...	53	64	46	94
8	Speech ... ..	8	9	9	13
9	Cervical Glands ...	1	17	—	10
10	Heart and Circulation	2	13	—	7
11	Lungs .. ...	7	18	2	25
12	Developmental—				
	<i>a.</i> Hernia ...	1	—	1	—
	<i>b.</i> Other ...	—	—	2	2
13	Orthopaedic—				
	<i>a.</i> Posture ...	6	9	4	4
	<i>b.</i> Flat foot ...	6	8	22	12
	<i>c.</i> Other ...	8	3	51	59
14	Nervous system—				
	<i>a.</i> Epilepsy ...	—	1	1	—
	<i>b.</i> Other ...	1	—	—	—
15	Psychological—				
	<i>a.</i> Development	—	—	2	—
	<i>b.</i> Stability ...	1	1	10	3
16	Other .. ...	20	25	119	213

**B. CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS  
INSPECTED DURING THE YEAR IN THE AGE GROUPS**

AGE GROUPS (1)	Number of Pupils Inspected (2)	A (Good)		B (Fair)		C (Poor)	
		No. (3)	% of col. 2 (4)	No. (5)	% of col. 2 (6)	No. (7)	% of col. 2 (8)
Entrants	790	603	76.3	180	22.8	7	0.9
Second Age Group	666	440	66.1	222	33.3	4	0.6
Third Age Group	484	351	72.5	131	27.1	2	0.4
Other Periodic Inspections	174	140	80.5	34	19.5	—	—
<b>TOTAL</b>	<b>2,114</b>	<b>1,534</b>	<b>72.6</b>	<b>567</b>	<b>26.8</b>	<b>13</b>	<b>0.6</b>

**TABLE III  
GROUP I**

**TREATMENT OF MINOR AILMENTS (excluding Uncleanliness)**

(a)						Number of Defects treated, or under treatment during the year
<b>SKIN</b>						
Ringworm—Scalp						
(i) X-Ray treatment						4
(ii) Other treatment						—
Ringworm—Body						49
Scabies						19
Impetigo						283
Other skin diseases						116
<b>EYE DISEASE</b>						226
<i>(External and other, but excluding errors of refraction, squint and cases admitted to hospital)</i>						
<b>EAR DEFECTS</b>						156
<b>MISCELLANEOUS</b>						627
<i>(e.g. minor injuries, bruises, sores, chilblains, etc.)</i>						
<b>TOTAL</b>						<b>1,480</b>
(b)						
Total number of attendances at Authority's minor ailments clinics						12,132

## GROUP II. DEFECTIVE VISION AND SQUINT

	Number of Defects dealt with
Errors of Refraction ( <i>including squint</i> ) ... ..	270
Other defect or disease of the eyes ( <i>excluding those recorded in Group I</i> ) ... ..	4
<b>TOTAL</b> ... ..	<hr/> 274 <hr/>
Number of Pupils for whom spectacles were	
(a) prescribed ... ..	270
(b) obtained ... ..	161

## GROUP III. TREATMENT OF DEFECTS OF NOSE AND THROAT

	Total number treated
Received operative treatment	
(a) for adenoids and chronic tonsillitis ... ..	18
(b) for other nose and throat conditions ... ..	1
Received other forms of treatment ... ..	63
<b>TOTAL</b> ... ..	<hr/> 82 <hr/>

## GROUP IV. ORTHOPÆDIC AND POSTURAL DEFECTS

(a) Number treated as in-patients in hospital or hospital schools ... ..	10
(b) Number treated otherwise, e.g. in clinics or out-patients departments ... ..	72

## GROUP V. CHILD GUIDANCE TREATMENT AND SPEECH THERAPY

Number of pupils treated	
(a) under Child Guidance arrangements ... ..	14
(b) under Speech Therapy arrangements ... ..	37

**TABLE IV**  
**DENTAL INSPECTION AND TREATMENT**  
**PRIMARY AND SECONDARY SCHOOLS**  
**1949**

(1) Number of pupils inspected by the Authority's Dental Officers:						
(a) Periodic Age Groups	...	...	...	...	...	1,847
(b) Specials	...	...	...	...	...	942
(c) Total (Periodic and Specials)	...	...	...	...	...	2,789
(2) Number found to require treatment	...	...	...	...	...	2,156
(3) Number actually treated	...	...	...	...	...	1,823
(4) Attendances made by pupils for treatment	...	...	...	...	...	3,852
(5) Half-days devoted to:						
(a) Inspection	...	...	...	...	...	28
(b) Treatment	...	...	...	...	...	454
Total (a) and (b)	...	...	...	...	...	482
(6) Fillings:						
Permanent Teeth	...	...	...	...	...	2,099
Temporary Teeth	...	...	...	...	...	732
Total	...	...	...	...	...	2,831
(7) Extractions:						
Permanent Teeth	...	...	...	...	...	287
Temporary Teeth	...	...	...	...	...	2,354
Total	...	...	...	...	...	2,641
(8) Administration of general anæsthetics for extraction						787
(9) Other Operations:						
(a) Permanent Teeth	...	...	...	...	...	384
(b) Temporary Teeth	...	...	...	...	...	124
Total	...	...	...	...	...	508

**TABLE V**  
**INFESTATION WITH VERMIN**

(1) Total number of examinations in the schools by the School Nurses or other authorised persons	...	15,838
(2) Total number of individual pupils found to be infested	...	234
(3) Number of individual pupils in respect of whom cleansing Notices were issued (Section 54(2), Education Act, 1944)	...	24
(4) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	...	—

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