#### [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 1951

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 1951

# ANNUAL REPORT

201.70

MILDICAL OFFICER OF HEALTH

# MEMBERS OF THE PUBLIC HEALTH COMMITTEE as at 31st December, 1951

Chairman: Councillor C. J. HARTIGAN

Vice-Chairman: Councillor Mrs. G. I. WILSON, M.A.

THE MAYOR (Councillor W. J. ENRIGHT, J.P.)

THE DEPUTY MAYOR (Councillor E. GRANT)

Alderman A. T. PIKE, O.B.E., J.P.

Mrs. F. A. ROBERTS

Councillor Mrs. A. L. BIRK, B.SC. (ECON.)

Dr. J. HUDSON CLIFFORD

, J. E. H. DUCKWORTH, M.C.

" Miss E. M. KILLIP

, H. J. TREBY

#### 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:

D. J. LEGGE

Clerks:

Miss K. M. NICHOL

Miss J. Higson

A. G. FORSYTH

Miss P. WILLIAMS (resigned 3.3.51)

J. P. LAWRENCE (appointed 9.4.51)

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

AM MORALW 1 D PAN TOLLOWING AUGUST, 1952.

I have the honour to submit my Annual Report for the year 1951.

The vital statistics show that the birth rate continues to fall and the death rate to rise with the result that the natural increase in the population—i.e. the excess of live births over deaths—continues to diminish. In 1951 it was only 38.

The increase in deaths was mainly due to such causes as cardio-vascular disease, Influenza, Bronchitis and violence.

The infantile mortality rate has increased from 16.6 to 24, but the stillbirth rate has decreased to a greater extent.

No mother died as the result of childbirth.

The position regarding infectious diseases was satisfactory. The 1950 epidemics of Measles and Whooping Cough continued well into 1951 but both diseases remained mild in character.

For the fifth successive year there was no case of Diphtheria in the Borough. There was only one death from infectious disease, that of an adult who died from Poliomyelitis.

There was a slight increase in the number of new cases of and deaths from Tuberculosis.

There were no cases of Food Poisoning.

A detailed account is given of the work of the Sanitary Inspectors in connection with housing, environmental hygiene, food and water, factories, rodent control etc.

Once again I express my gratitude to all members of the staff for their customary loyalty and conscientiousness throughout the year.

I am,

Your obedient Servant,

(ICEE bongiest) amandal // A. A. TURNER, HITERON D. A.

Medical Officer of Health.

# STATISTICS

Area (in acres)	3,475
Population 1951 (Registrar-General's Estimate)	70,190
Census-Population (April 1951)	69,990
Number of Inhabited Houses (1951)	19,664
Rateable Value (1951)	£922,795
Sum represented by a Penny Rate	£3,799
Total Live Births	915
Birth Rate per 1,000 home population	13.0
Birth Rate per 1,000 population (England and Wales)	15.5
Total Stillbirths	12
Stillbirth Rate per 1,000 (live and still) births	
Total Deaths	877
Crude Death Rate per 1,000 home population	12.5
Standardised Death Rate	11.5
Death Rate per 1,000 population (England and Wales)	12.5
Infant Deaths	22
Infant Mortality Rate	24.0
Infant Mortality Rate (England and Wales)	29.6
Maternal Deaths	TON'T
Maternal Mortality Rate	TOG WHAY
Maternal Mortality Rate (England and Wales)	0.79
Live Births: Males Female.	s Total
Legitimate 445 432	877
Illegitimate 16 22	38
161 151	015
461 454	915
Birth rate 13.0 per 1,000 estimated home population	n
increase in the number of infant deaths is due to an	orlT
Males Female.	s Total
Stillbirths 8 4	12
Rate: 12.9 per 1,000 (live and still) births.	

	Males	Females	Total
Deaths	395	482	877
Rate: 12.5 per 1,000 estimated	home po	pulation.	
Deaths from disease and accidents of pre	egnancy a	and childb	irth:
From Sepsis			- CHELLER
Other maternal causes		os innat	TATITUDES.
20120	(17.6)		
Death Rate of infants under one year of	f age:		
All infants per 1,000 live births			24.0
Legitimate infants per 1,000 legitimate	ate live b	irths	22.8
Illegitimate infants per 1,000 illegit	imate liv	e births	52.6
Deaths from Cancer (all ages)	argog 000	110 per L	138
Deaths from Measles (all ages)		Mbirths	is mod
Deaths from Whooping Cough (all ages)		og still i	Intellig
Deaths from Diarrhæa (under 2 years of			1 440

#### POPULATION

The Registrar-General has estimated the home population to be 70,190 which is 530 less than in 1950. In the Census in April, the figure was 69,990; 31,212 males and 38,778 females.

#### BIRTHS

There were 915 registered live births in 1951, as compared with 962 in the previous year while the birth rate was 13.0 as compared with 13.6. The rate for England and Wales was 15.5.

#### STILLBIRTHS

There were 12 stillbirths in 1951 giving a rate of 0.17 per 1,000 of the home population. The rate for England and Wales was 0.36.

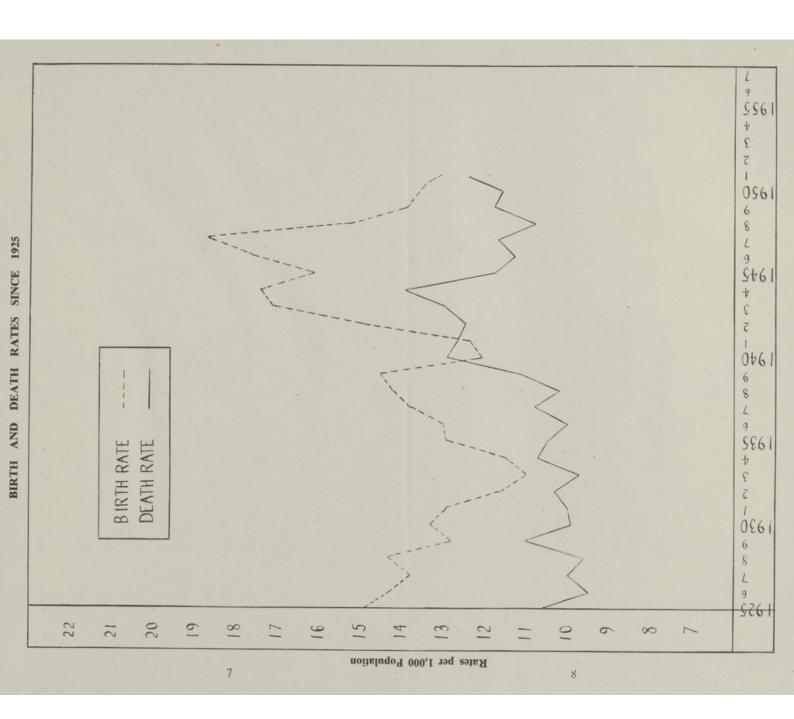
#### INFANTILE MORTALITY

There were 22 deaths of infants under one year of age giving an infantile mortality rate of 24.0 per 1,000 live births.

The corresponding rate for England and Wales was 29.6.

The increase in the number of infant deaths is due to an increase of 6 in the number of deaths of premature infants.

This increase is more than offset by a reduction of 9 in the number of stillbirths as compared with 1950.



# MATERNAL MORTALITY

There were no maternal deaths in 1951.

#### DEATHS

There were 877 deaths in 1951, 58 more than in 1950. Although there were fewer deaths from Cancer there were more from diseases of the heart or blood vessels, Influenza, Bronchitis, Nephritis and Motor Vehicle Accidents than in 1950. There were 14 deaths from Motor Vehicle Accidents and 16 from other accidents. No child under 15 years of age died as the result of an accident. Twenty-seven per cent. of all deaths were of persons between 65 and 75 years of age and forty-four per cent. were over 75 years.

The crude death rate was 12.5 and the standardised death rate was 11.5. The rate for England and Wales was 12.5 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 0.92 by which the crude death rate is multiplied in order to obtain the standardised death rate.

#### MORTUARY

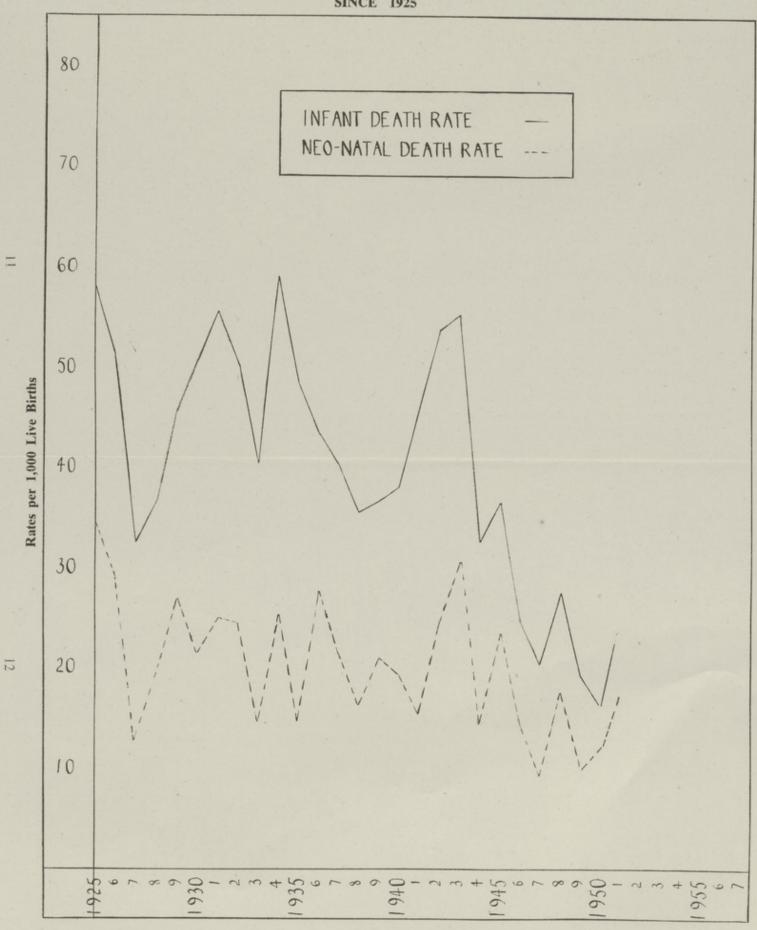
One hundred and twenty-one bodies were received in the Mortuary, and 25 of these were from Friern Barnet. Post-mortem examinations were carried out in all cases except one.

# INFANTILE MORTALITY DURING THE YEAR 1951

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

CAUSE OF DEATH	Under 1 week	1-2 weeks	2-5 weeks	5-4 weeks	Total under 4 weeks	4 weeks and under 5 months	5-6 months	6-9 months	9-12 months	TOTAL
All Certified Causes Uncertified	15	-	1	_	16	2	4	-	-	22
Smallpox Chicken Pox Measles Scarlet Fever Whooping Cough Diphtheria & Croup Erysipelas Tuberculous Meningitis (not Tuberculous) Convulsions Laryngitis Bronchitis Pneumonia (all forms) Diar/hoea Enteritis Gastritis Syphilis Rickets Suffocation, Overlying Injury at Birth Atelectasis Congenital Malformations Premature Birth Atrophy, Debility and Marasmus Other Causes				HILLINGENIER FILLERE	-   -   -   -   -   -   1   1   - 4			AND THE PERSON OF THE PERSON O	11 11 11 11 11 11 11 11 11 11 11 11 11	-   -   -   -   -   -     -     -     -
TOTALS	15	-	1	-	16	2	4	-	-	22

# INFANT DEATH AND NEO-NATAL DEATH RATES SINCE 1925



MO-MALDEVIE SYLL

## CAUSES OF, AND AGES AT DEATH DURING THE YEAR, 1951

No. CAUSES OF DEATH	NET DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT									
All Causes { Certified Uncertified	All Ages	Under 4 months	4 months and under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and under 75	75 and upwards
1. Tuberculosis, Respiratory 2. Tuberculosis, Other 3. Syphilitic Disease 4. Diphtheria 5. Whooping Cough 6. Meningococcal Infections 7. Acute Poliomyelitis 8. Measles 9. Other Infective and Parasitic Diseases	3 2			"i		1   	6 1	3 2	5 1   	1
<ul> <li>Malignant Neoplasm, Stomach</li> <li>Lung, Bronchus</li> <li>Breast</li> <li>Uterus</li> <li>Other Malignant and Lymphatic</li> </ul>	14						1 4 2 1	3 16 4 3	7 3 1	7 3 8 
Neoplasms  Leukæmia, Aleukæmia  Diabetes  Vascular Lesions of Nervous System  Coronary Disease, Angina  Hypertension with Heart Disease  Other Heart Disease  Other Circulatory Disease  Influenza  Pneumonia  Hypertension with Heart Disease  Uther Circulatory Disease  Uther Circulatory Disease  Uther Circulatory Disease  Culter of Stomach and Duodenum  Gastritis, Enteritis and Diarrhæa  Nephritis and Nephrosis  Hyperplasia of Prostate  Pregnancy, Childbirth, Abortion  Congenital Malformations  Other Defined and Ill-Defined	75 6 11 104 150 34 124 36 17 30 42 10 9 4 13 9	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	······································		2     	····	2  1 6  1  1  1  1	25 2 18 34 5 11 7 1 3 7 3 4 1 5 	21 2 5 39 45 15 26 10 6 5 18 2 1 1 5 3 	27  3 46 65 14 86 19 10 20 17 4 4 1 2 6
Diseases  33. Motor Vehicle Accidents 34. All Other Accidents 35. Suicide 36. Homicide and Operations of War	73 14 16 7	17  			2  	"4 "ï …	2 2 1 2 	18 2 3 1	11 2 4 	23 4 8 3 
Total	877	18	4	1	4	9	36	184	238	383

# VITAL STATISTICS FOR THE YEARS SINCE 1925

Year	Total Births	Birth Rate	Total Deaths	Death Rate	Total Infant Deaths	Infantile Mortality Rate	Deaths from Measies	Deaths f.om Whooping Cough	Deaths from Diarrhoea (under 2 years)
1925	724	14.9	515	10.6	42	58.0	4	3	1
1926	722	14.3	480	9.5	37	51.2	2	1	3
1927	709	13.8	515	10.0	23	32.4	-		_
1928	760	14.3	511	9.6	28	36.8	10	7	2
1929	704	12.8	604	11.0	32	45.5	1	6	5
1930	748	13.3	557	9.9	38	50.8	5	1	7
1931	761	12.9	588	10.0	42	55.2	1	1111	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	-	3 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
1950	962	13.6	819	11.6	16	16.6	-	-	-
1951	915	13.0	877	12.5	22	24.0	-	-	-

# INFECTIOUS DISEASES

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

1947	1948	1949	1950	1951
	-		_	
97	62	124	132	99
-	-		_	000
20 -	_	11-10	-	1501
		201 10		1505
2	1	1	2	1
3	4	26	3	5
48	60	65	48	72
167	888	381		647
138				240
	97 - 2 3 48 167	97 62 — — — — — — — — — — — — — — — — — — —	97     62     124       -     -     -       2     1     1       3     4     26       48     60     65       167     888     381	97     62     124     132       -     -     -     -       2     1     1     2       3     4     26     3       48     60     65     48       167     888     381     730

#### DIPHTHERIA

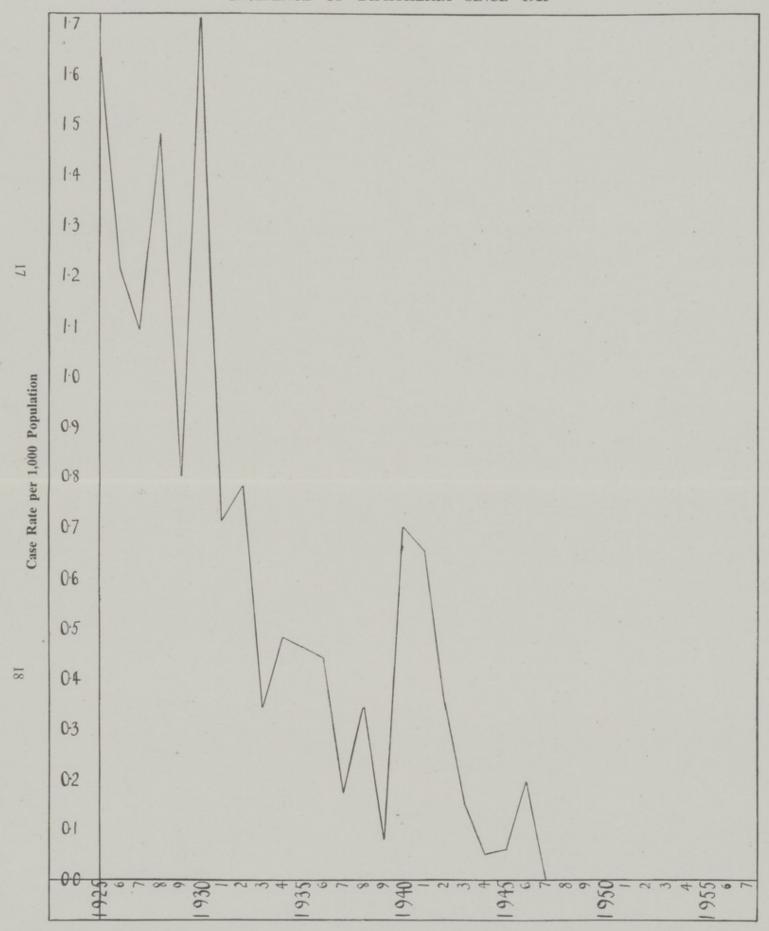
There has not been a case of Diphtheria in the Borough since August, 1946, a fact which affords ample evidence that this disease can be banished from the community by adequate immunisation, but parents should realise that they can prevent its return only by taking every advantage of the facilities provided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

During 1951, 788 children were immunised. Of these, 381 were immunised by private practitioners and 407 at sessions arranged by the Area Medical Officer.

A combined Diphtheria prophylactic and Whooping Cough vaccine was used in the case of 153 of the total number of children immunised by private practitioners.

The number of children immunised during the previous 3 years was as follows:—

1948	 	 	 1,163
1949	 	 	 982
1950	 	 	 744



#### SCARLET FEVER

There were 99 cases of Scarlet Fever, 33 fewer than in the previous year. 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.

#### POLIOMYELITIS

There were 5 cases of poliomyelitis of which 4 were paralytic and one non-paralytic. All of these made good recoveries, but the death of a young woman who died while on holiday in Sussex was allocated to Finchley.

#### MEASLES

The measles epidemic for 1950 (730 notifications) extended into 1951 when there were 647 notifications. This is the largest epidemic that has occurred since notification started and it is gratifying no death resulted from it.

#### WHOOPING COUGH

Whooping Cough also was prevalent in 1950 and 1951. The notifications numbered 361 and 240 and there were no deaths.

#### PNEUMONIA

Seventy-two cases were notified in 1951 and there were 30 deaths, 25 of which were persons of 65 years of age and over.

#### MALARIA

Two cases of malaria in soldiers who had served abroad were notified.

#### MISCELLANEOUS

The following cases were also notified:

Dysentery		 	 38
Erysipelas		 	 14
Ophthalmia N	eonatorum	 	 2
Paratyphoid E	3	 	 1
Puerperal Pyr		 	 38

#### BACTERIOLOGICAL WORK

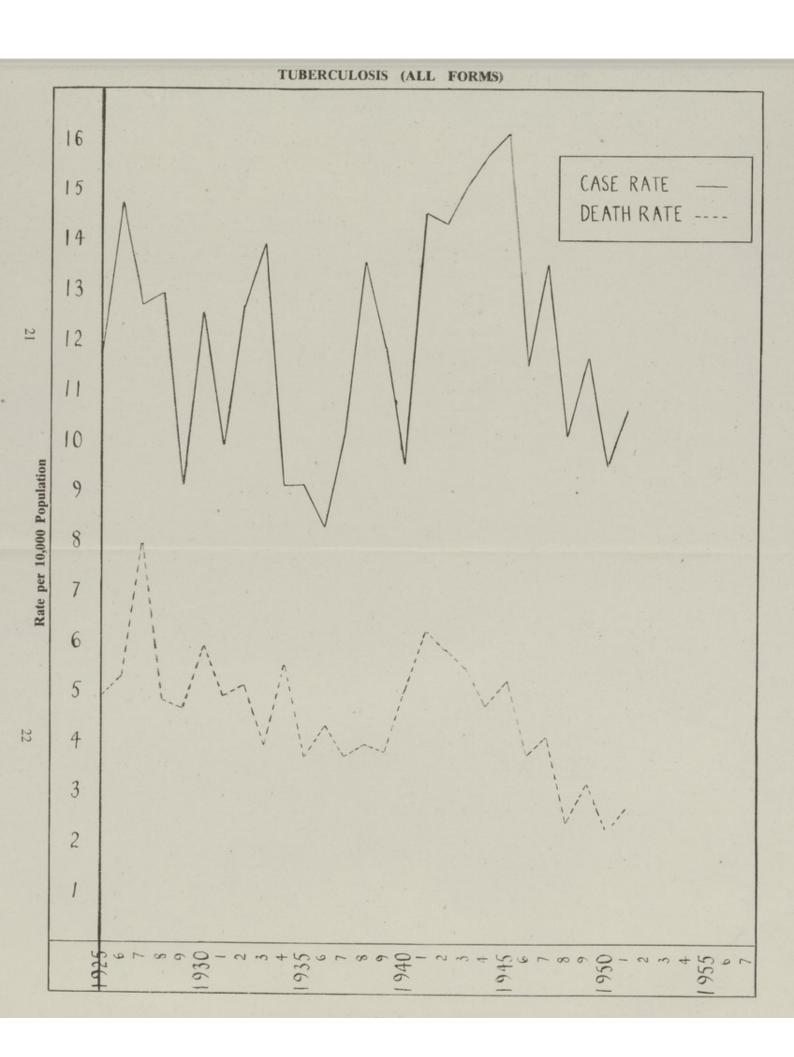
The following table shows the number and nature of the specimens examined at the Central Public Health Laboratory, Colindale, during 1951.

ether. There were no deaths.	Positive	Negative
Throat/Nose Swabs:		
Diphtheria Bacilli  Hæmolytic Streptococci  Vincent's Angina	62 5	} 239
Fæces:		
Sonne Dysentery Salmonella Protozoa	142 45	300
from it.		
Sputum:		
T.B. Smear Other Organisms	9	} 49
Whooping Cough:		
Cough Plate Post-nasal Swab	8	} 45
	279	633
		-

#### TUBERCULOSIS

Sixty-seven cases of pulmonary tuberculosis were notified in 1951 as compared with 58 in 1950 and 8 non-pulmonary as compared with 9 in the previous year.

Deaths from pulmonary tuberculosis increased from 14 in 1950 to 16 and deaths from non-pulmonary increased from 2 in 1950 to 3 in 1951.



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

		New	Cases	Dea ths					
Year	Pulmo	nary	Non-Pul	Pulm	onary	Non-Pulmonary			
	М	F	M	F	M	F	М	F	
1942	40	39	4	3	14	19	nul (d)	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	dm1/i	4	
1950	37	21	2	7	9	5	2	_	
1951	37	30	2	6	6	10	1	2	

#### MEDICAL EXAMINATIONS

Twenty-six persons were examined on appointment to the Council's staff and 56 workmen were examined with a view to their admission to the Council's Sickness Pay Scheme.

#### NATIONAL ASSISTANCE ACT, 1948

#### (a) Section 47

Several cases were brought to the notice of the Department of persons who were living in insanitary surroundings and who were not receiving proper care and attention.

In each case it was possible to make satisfactory arrangements for these persons without having to resort to compulsory removal to suitable premises under the provisions of the above section.

#### (b) Section 50

One burial was carried out by the Council under the provisions of this section.

## SANITARY CIRCUMSTANCES OF THE AREA

The following are particulars of the work of the Sanitary Inspectors during the year 1951:

W	
HOUSING STATISTICS	
1. Inspection of Dwelling-houses:	
(1) (a) Total number of dwelling-houses inspected	
for housing defects (under Public Health or	1 550
Housing Acts)	1,559
(b) Number of inspections made for the purpose	6,732
(2) (a) Number of dwelling-houses (included under	
sub-head (1) above) which were inspected and	
recorded under the Housing Consolidated	
Regulations, 1925	CP01-
(b) Number of inspections made for the purpose	1948
(3) Number of dwelling-houses found to be in a state	
so dangerous or injurious to health as to be unfit	
for human habitation	2.
(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	881
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	655
3. Action under Statutory Powers during the year:	
A. Proceedings under Sections 9, 10 and 16 of the	
Housing Act, 1936:	
(1) Number of dwelling-houses in respect of	
which notices were served requiring repairs	10
(2) Number of dwelling-houses which were	
rendered fit after service of formal notices:	
(a) By owners	12
(b) By Local Authority in default of	
owners moites	2

В.	Proceedings under Public Health Acts:  (1) Number of dwelling-houses in respect of which notices were served requiring defects	
	to be remedied	61
	(2) Number rendered fit:	
	(a) By owners (b) By Local Authority in default of owners	55
C.	Proceedings under Sections 11 and 13 of the Housing Act, 1936:	V
	(1) Number of dwellng-houses in respect of which Demolition Orders were made	arry tute
	(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	2
LUS BUIL	rk is recorded helow topicalism with assuremant of the	

Houses Unfit for Human Habitation Elmshurst Cottage, East End Road, N.2. 5 Plowmans Cottages, Chapel Street, N.2.

The above premises were found to be unfit and incapable of repair at reasonable cost and were being dealt with at the end of the year.

1116 and 1188 High Road, N.20.

1116 High Road, N.20, was demolished by the owner following an order made by the Council in 1950.

1188 High Road, N.20. A demolition order was served upon the owner, and the tenants re-housed by the Council. The owner had started demolition of the property at the end of the year.

54 Alexandra Grove, N.12.

The closing order which had been made with regard to the basement flat at the above premises was rescinded, after the acceptance by the Council of an undertaking by the owner to carry out works to make the flat habitable. The necessary repairs were executed and the flat re-let.

33 Brownlow Road, N.3

This house which had been unoccupied for some years and was incapable of repair at reasonable cost was dealt with informally and demolished by the owner.

#### INSPECTIONS

The total number of inspections made during the year was 16,304. At 920 of the houses and other premises visited, defects or nuisances to the number of 2,998 were discovered, and at the end of the year 3,109 including a number outstanding at the end of 1950 had been remedied or abated. The work in connection with 428 was in hand and 1,883 were outstanding. In order to ascertain that the santitary defects were being properly remedied 1,537 visits were paid to the respective premises while the work was in progress.

With costs of labour and materials still rising it is becoming increasingly difficult for owners of rent-controlled dwellings to carry out the work necessary to keep the premises in a reasonable state of repair and the time is approaching when many properties requiring major works cannot be repaired at reasonable cost.

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	52
Special Inspections	3,992
Reinspections	3,127
Inspections of Works in Progress	1,537
Inspections of Factories and Workplaces (including Bake-	
houses and Restaurant Kitchens)	500
Visits to Slaughterhouses	9
Inspections of Cowsheds, Dairies and Milkshops	24
Inspections of Ice Cream Premises	71
Inspections of Meat, Fish and other Food Shops	856
Inspections of Shops (Shops Act)	75
Visits re Infectious Disease and Vermin	667
Visits re Rodent Control	4,611
Visits re Housing Act, 1936	175
Visits re Building Licences	
Visits re Hawkers	59
Visits to Hairdressers' Premises Management of the series and the series and the series are the series and the series are the series and the series are	6
Visits to Houses let in lodgings	- 18
Miscellaneous	

16,304

#### SUMMARY OF SANITARY IMPROVEMENTS CARRIED OUT DRAINAGE Number of houses and premises re-drained ... Repairs or amendments to existing drains 43 Drains or gullies unstopped or cleansed 287 Length in yards of stoneware drains laid 421 Length in yards of iron drains laid 45 Manholes provided 33 Manholes repaired 8 Manhole covers provided 41 Intercepting traps fixed 4 Fresh air inlets provided or repaired ... 6 New gully traps fixed ... 59 Gully curbs provided or repaired 14 New soil pipes and ventilating shafts fixed 11 Soil pipes and ventilating shafts repaired 12 Water tests applied 201 ... . . . Smoke tests applied 28 Air tests applied 12 WATER CLOSETS AND SANITARY FITTINGS New W.C. Basins fixed 65 W.Cs. unstopped, cleansed or repaired 30 New flushing boxes fitted to W.Cs 14 Existing flushing boxes repaired 24 ... New W.C. apartments provided 1 Urinals cleansed or repaired ... 4 Lavatory basins provided 21 Baths provided ... 12 New impervious sinks provided 18 . . . New waste pipes fixed ... 24 Waste pipes trapped, repaired or unstopped ... 39 Ventilated lobbies provided ... MISCELLANEOUS New roofs provided Roofs repaired ... ... 285

Eaves gutters renewed, cleansed or repaired	Y.RAMS	129
Stack pipes provided, repaired or unstopped		70
Damp walls remedied		162
Walls repointed, repaired or underpinned		112
Chimney stacks repaired and pots renewed		-
Ventilation under floors provided or unstopped	dis	14
Yards paved	o. rito	5
Paving of yards repaired		14
Floors of rooms relaid		6
Floors of rooms repaired		80
Rooms cleansed, distempered or repapered		862
Plactomyork ranginad		866
Windows repaired and/or made to open		255
New windows provided		7
New sash cords provided		315
Window sills repaired or provided		61
Doors provided or repaired		63
Doorsteps provided or repaired		10
Handrails to staircases provided		5.
Staircases repaired		15
Artificial lighting to staircases provided		1
New ranges and stoves provided	7 7013	16
Stoves and ranges repaired		97
Coppers repaired	1115 .	5
Coppers provided		137
Cisterns provided		2
Cisterns repaired, cleansed and covered		47
Water service pipes repaired	A SIDI	27
Movable sanitary dustbins provided	7,1010	66
Nuisances from keeping of animals abated	200	2
Nuisances from smoke abated	din'i	12
Accumulations of refuse removed	28/1/19	19
Accumulations of manure removed		1
Various	Siatu	121
delis to Houses let an Infunity		
Notices Served		
Informal notices	Inpr-v	899
Statutory notices	W. 21	86

## ENQUIRIES—OUTSTANDING SANITARY NOTICES

One thousand seven hundred and sixty-four 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 infection	ous dis	ease	11	114
Number of articles disinfected	1 9989	h reler	iv ba	1,566
Number of verminous premises dealt with			onseds	27
Verminous rooms disinfested	351.30	nouslu	mugga	62.

Six hundred and sixty-seven 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 substantial decrease in the number of premises infested with bugs, 15 cases having been dealt with, compared with 30 in 1950.

The following is a summary of disinfestation work carried out during the year:

						Premises
Bugs				united t		15
Fleas				and and		2
Cockroach	ies					5
Lice			A. seemi	drie		1
Beetles		*******				4
Ants						16
Wasps						41
Miscellane	eous				***	13

The number of verminous rooms which were dealt with was 62 compared with 112 in 1950.

#### Houses Let in Lodgings

During the year one addition was made to the Register of Houses let in lodgings.

The number of registered premises in the Borough is now 78.

#### SANITARY CONVENIENCES

There are 24 conveniences attached to public 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 for males only.

#### COMPLAINTS

One thousand five hundred and eighty-nine complaints were received with reference to the following matters, viz.: Absence of, or defective condition of, dustbins ... 11 Accumulation of refuse or manure ... ... Blocked or defective drains ... 198 Defective roofs ... ... ... ... ... ... 127 Defective W.Cs. ... 16 Dirty milk bottles ... 8 Flooding ... ... ... 33 Foreign matter in food ... ... ... ... 10 Insanitary or defective condition of houses 322 Noise ... ... 5 Non-removal of refuse ... 2 Nuisances from dampness 47 ... Nuisances from pig bins ... 1 Nuisances from the burning of refuse 9 Nuisances from the keeping of animals or poultry 7 Pollution of stream 1 Premises infested with insects ... 52 Premises infested with rats or mice 460 Smoke nuisances ... ... 5 Unsatisfactory Housing Conditions, including Overcrowding ... 53

The number of registered premises in the Boronghas now

21

12

49

9

84

Unsound Food ... ...

Verminous condition of houses ...

Other complaints ... ... ...

Wasps' nests

Water supply

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 afternotice 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.

### FACTORIES ACTS, 1937-1948

1. Inspections for purposes of provisions as to health made during the year.

Premises	Number		Number of	
Temses	Register	Inspections	Written notices	Occupiers prosecuted
<ul> <li>(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities</li> <li>(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority</li> </ul>	157	237	2	article (a)  correct  correct
iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)  TOTAL	357	422	al number  o up as iol  -  c up se iol  -  construction  c	The tol

# 2. Cases in which Defects were found

Particulars	duer pla intendi ury accor	ber of c defects w	Refe To H.M.		
Want of Cleanliness (S.1) Overcrowding (S.2)	5	5	nogsir a	octed and	ricus insp
Unreasonable tempera- ture (S.3)	pro <del>us</del> ion	lo-sost	pdn <del>d</del> ro	ACTS.	ACTORIES LINSTEIN durind
Inadequate ventilation (S.4) Ineffective drainage of floors (S.6)	_		- T	_	-
Sanitary Conveniences (S.7)— (a) Insufficient	de chatter	TOTAL TOTAL	Re	2000	
(b) Unsuitable or defective	11	15	-folia	7	M. Essen
(c) Not separate for sexes Other offences against	1	-	160	1	be <u>n</u> notes
the Act (not including offences relating to Outwork)	2	3	— ula	C. Sterensis	BOL.
TOTAL	19	23	-4 c A	8	Lone Lone

The total number of Factories and Workplaces on the Register is 357, made up as follows:

Bakehouses			 ,	 ***	28
Boot Repairers		·	 	 	28
Builders' Workshops			 	 	19
Cycle Makers or Repa	airers		 	 	4

T ' 1 DI 1 11					
	4				3
General Engineers and Motor Engin	neers		***		60
Laundries					3
Monumental Masons					4
Plastic Manufacturers					3
Prepared Meat Factories	9		1	/	2
Printers and Printers' Accessories					12
Restaurant Kitchens					75
Tailors and Dressmakers					20
Timber Merchants and Sawyers					. 8
Tyre re-treading	1	1		11177	2
Upholsterers	C	a.lem	·	milion (	9
Watch and Clock Repairers			·	T	4
Other trades	· · · bonn			rolan	73
	d farm	a time	to time	and as	
These premises have been visite	ed iron	1 time	co unit	cerrer, ce	s a
These premises have been visited result of action taken by the department	nent, th	ne follo	wing w	orks ha	ive
result of action taken by the departribeen carried out:	nent, th	ne follo	wing w	orks ha	ive
been carried out:	nent, tl	ne follo	wing w	orks ha	ive
result of action taken by the departre been carried out:  Roofs repaired	nent, th	ne follo	wing w	orks ha	ive
result of action taken by the departre been carried out:  Roofs repaired  W.C. apartments provided or re-const	nent, tl tructed	ne follo	wing w	orks ha	1
result of action taken by the departrice been carried out:  Roofs repaired  W.C. apartments provided or re-constructions  Ventilated lobbies provided	nent, th	ne follo	wing w	orks ha	1 - 3
result of action taken by the departrice been carried out:  Roofs repaired  W.C. apartments provided or re-constituted lobbies provided  Artificial lighting to W.Cs. provided	nent, th	ne follo	wing w	orks ha	1
result of action taken by the departre been carried out:  Roofs repaired  W.C. apartments provided or re-const Ventilated lobbies provided  Artificial lighting to W.Cs. provided New W.C. pans provided	nent, th	ne follo	wing w	orks ha	1 - 3 2
result of action taken by the departre been carried out:  Roofs repaired  W.C. apartments provided or re-const Ventilated lobbies provided  Artificial lighting to W.Cs. provided New W.C. pans provided  W.Cs. cleansed or repaired	nent, th		wing w	orks ha	1 -3 2 -6
result of action taken by the departre been carried out:  Roofs repaired  W.C. apartments provided or re-const Ventilated lobbies provided  Artificial lighting to W.Cs. provided New W.C. pans provided  W.Cs. cleansed or repaired  Flushing cisterns provided or repaired	nent, th		wing w	orks ha	1 - 3 2
result of action taken by the departre been carried out:  Roofs repaired  W.C. apartments provided or re-const Ventilated lobbies provided  Artificial lighting to W.Cs. provided New W.C. pans provided  W.Cs. cleansed or repaired  Flushing cisterns provided or repaired  Urinals cleansed	tructed ed		wing w	orks ha	1 -3 2 -6
result of action taken by the departre been carried out:  Roofs repaired  W.C. apartments provided or re-const Ventilated lobbies provided  Artificial lighting to W.Cs. provided New W.C. pans provided  W.Cs. cleansed or repaired  Flushing cisterns provided or repaired  Urinals cleansed  New sinks provided	nent, th		wing w	orks ha	1 -3 2 -6
result of action taken by the departre been carried out:  Roofs repaired  W.C. apartments provided or re-const Ventilated lobbies provided  Artificial lighting to W.Cs. provided New W.C. pans provided  W.Cs. cleansed or repaired  Flushing cisterns provided or repaired  Urinals cleansed  New sinks provided  New sink wastepipes	nent, th		wing w	orks ha	1 -3 2 -6 2 -
result of action taken by the departre been carried out:  Roofs repaired  W.C. apartments provided or re-const Ventilated lobbies provided  Artificial lighting to W.Cs. provided New W.C. pans provided  W.Cs. cleansed or repaired  Flushing cisterns provided or repaired  Urinals cleansed  New sinks provided  New sinks provided  Drains unstopped or repaired	nent, th		wing w	orks ha	1 -3 2 -6
result of action taken by the departre been carried out:  Roofs repaired  W.C. apartments provided or re-const Ventilated lobbies provided  Artificial lighting to W.Cs. provided New W.C. pans provided  W.Cs. cleansed or repaired  Flushing cisterns provided or repaired  Flushing cisterns provided or repaired  New sinks provided  New sinks provided  New sinks wastepipes  Drains unstopped or repaired  Yards cleansed or repaired	nent, th		wing w	orks ha	1 -3 2 -6 2 -
result of action taken by the departrice been carried out:  Roofs repaired  W.C. apartments provided or re-constituted lobbies provided  Artificial lighting to W.Cs. provided New W.C. pans provided  W.Cs. cleansed or repaired  Flushing cisterns provided or repaired  Urinals cleansed  New sinks provided  New sinks provided  New sinks provided  Yards cleansed or repaired  Yards cleansed or repaired  Yards cleansed or repaired  Floors repaired and/or cleansed	nent, th		wing w	orks ha	1 - 3 2 - 6 2 1 1
result of action taken by the departrice been carried out:  Roofs repaired  W.C. apartments provided or re-constituted lobbies provided  Artificial lighting to W.Cs. provided New W.C. pans provided  W.Cs. cleansed or repaired  Flushing cisterns provided or repaired  Urinals cleansed  New sinks provided  New sinks provided  New sink wastepipes  Drains unstopped or repaired  Yards cleansed or repaired  Floors repaired and/or cleansed Premises cleansed	nent, th		wing w	orks ha	1 -3 2 -6 2 -
result of action taken by the departrice been carried out:  Roofs repaired  W.C. apartments provided or re-constituted lobbies provided  Artificial lighting to W.Cs. provided New W.C. pans provided  W.Cs. cleansed or repaired  Flushing cisterns provided or repaired  Flushing cisterns provided or repaired  Wew sinks provided  New sinks provided  New sinks provided  New sinks provided  Yards cleansed or repaired  Yards cleansed or repaired  Floors repaired and/or cleansed Premises cleansed  Accumulations of refuse removed	nent, th		wing w	orks ha	1 - 3 2 - 6 2 1 1
result of action taken by the departrice been carried out:  Roofs repaired  W.C. apartments provided or re-constituted lobbies provided  Artificial lighting to W.Cs. provided New W.C. pans provided  W.Cs. cleansed or repaired  Flushing cisterns provided or repaired  Urinals cleansed  New sinks provided  New sinks provided  New sink wastepipes  Drains unstopped or repaired  Yards cleansed or repaired  Floors repaired and/or cleansed Premises cleansed	nent, th		wing w	orks ha	1 - 3 2 - 6 2 1 1

#### FOOD

#### FOOD POISONING

No cases of Food Poisoning were reported in 1951.

#### FOOD HYGIENE

Six talks and film shows for food traders were given during the winter months of the year but, in spite of letters being sent to all traders concerned and publicity by way of posters, the response was poor, as shown in the table below. It is difficult to persuade employees in the food trades, especially in the restaurant business where many of the workers are part-time women, to give up an evening of their own time.

Date	Letters sent	Replies received	Number of persons signifying intention to attend	Attendance
16.1.51	163	54	149	91
30.1.51	63	24	62	Annala 50.W
13.2.51	167	61	175	(Bad weather)
12.3.51	118	49	132	57
10.12.51	NIL		Sodidore	3
17.12.51	NIL		pped (Trebun)	NIL
Totals	511	188	518	270

In December two meetings for traders and the public were held. To publicise these, 53 posters were exhibited on Council Notice Boards and in food shops. These two meetings were also advertised in the local Press.

### The following lectures were also given:

be found under the nesiding Legal Proceedings I	Atte	endance	É
(a) For the School Meals Staff, Finchley and Friern Barnet areas		40	
(b) For the staff of a large wholesale bakery firm (two meetings)	(1)	76	
(c) For other Food Traders (two meetings)	(2)	72 30	
(d) For various Organisations (six meetings)	2000	71	

### Lect

A general talk with a preview of film strips was given at the Public Health Department to the Youth Officer and Domestic Subject Teachers. Lectures to classes of senior school children were arranged at five schools to an audience of 1,380 children.

## Display of Dog Notices in Food Shops

Notices for exhibition in shops were sent to two hundred and forty-six traders during the year. The notices pointed out that the presence of dogs in food shops was a danger to the health of the public.

# Byelaws-Section 15 of the Food and Drugs Act, 1938

Copies of the Byelaws have been supplied to all traders in the district and inspections made to ascertain that the provisions thereof are being complied with.

In this connection improvements have been carried out, including the following:

Vitabana			
Kitchens reconstructed			5
Shops modernised			4
New closed shop fronts to open shops			3
Unsatisfactory premises closed			2
			13
New sanitary accommodation and	wasl	hing	
facilities			3
Additional sinks provided			5
Refrigerators provided			6
Discontinuance of keeping cats			1

A number of traders have been prosecuted (particulars of the cases will be found under the heading "Legal Proceedings") for offences under the byelaws, including the sale of vinegar from a dirty container and the failure of hawkers to exhibit their names and addresses on their barrows.

During the year the Council adopted Section 11 of the Middlesex County Council Act, 1950, which extended Section 279 of the 1944 Act, the effect being that all hawkers of food and their premises must be registered instead of only those carrying on specified trades, e.g., the sale of meat or meat food product or fish or fruit or vegetables.

#### INSPECTION OF MEAT AND FOOD

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

Five new registrations of hawkers were granted during the year. 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.

The number of barrow boys operating in the district has been materially reduced. Owing to new vehicle parking regulations in the side roads at North Finchley the police were able to take successful action against barrow boys for obstruction with the result that barrows have completely disappeared from that area.

One thousand two hundred and nineteen visits were made to various food premises and improvements have been carried out in a number of cases.

# CARCASES INSPECTED AND CONDEMNED

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	_	20110	A lesep	-	111
Number inspected	20873	aQ_saii	0_	_	111
All diseases except Tuberculosis :	bor nic	Pučunio	l Pluck		
Whole carcases con- demned	_	Division	AN AND AND AND AND AND AND AND AND AND A	CATI	-
Carcases of which some part or organ was condemned	_	500	ruis lba	Pics	1
Percentage of the num- ber inspected affected with disease other than tuberculosis	1020	ork Sans	IT Ibs. P 18 Ibs. I 19 Ibs. I	SHE	0.9
Whole carcases condemned			I Cárca	DEB	
Carcases of which some part or organ was condemned	no mo.	214	Jo at	RTICLES es, Fille sod	VodonA VodonA Raby IR
Percentage of the number inspected affected with tuberculosis	Lish Pas Truit	29.	th. tins)	isket ot rned (6	2.7

Four Reindeer and one Scotch Deer carcases were inspected, the whole of the deer carcase being condemned due to a severe infestation of warble fly larvæ (Hypoderma Diana).

### UNSOUND FOOD CONDEMNED, 1951

TIDEDOY	TY ACTO
TUBERCU	11.0515

-	-				
	D	w	r	۹.	67
	-		U	*	3

1 Head

2 Mesenteries

#### OTHER DISEASES

#### PIGS

1 Pluck (Pneumonia and Pericarditis)

#### UNSOUND

#### CATTLE

253½ lbs. Beef

45 lbs. Veal

#### PIGS

4 cwt. Pigs' Feet

11 lbs. Pork

18 lbs. Pork Sausages

#### SHEEP

1 Pluck

DEER

1 Carcase

#### TINNED ARTICLES Anchovies, Fillets of ... 50 Corn on the Cob ... Baby Food ... 214 Crab Meat Beans 92 Crawfish ... Beef, Brisket of 1 Cucumber ... Beef, corned (6 lb. tins) ... 29 Fish Paste Beef, corned (12 oz. tins)... 6 Fruit Beef Loaf ... 24 Gaffelbiter ... 200 Beetroot 11 Galantine ... 1 38 Golden Syrup Carrots Celery Hearts 1 Hake Chicken 15 Ham ... 128 Chopped Pork 1 Ham Loaf Cocoa 1 Ham and Veal Loaf 2

Hearts 1	
	Pork and Beef 4
Herring Roes 23	
	Potted Meat 3
Hors d'Œuvres 24	Pudding 10
Jam 80	Rabbits 5
Jellied Veal (6 lb. tins) 16	Salmon 16
Kidneys 3	Sardines 113
Luncheon Meat (4 lb. tins) 11	Sausages 24
Luncheon Meat (12 oz. tins) 191	Sheep's Tongues 1
Luncheon Meat (7 oz. tins) 11	Shredded Coconut 2
Macaroni 3	Shrimps 3
Marmalade 42	Smoked Fish Roes 346
Meat and Gravy 13	
Milk 517	Soup 172
Mincemeat 1	Spaghetti 43
Mixed Vegetables 36	Steak and Vegetables 5
Mushrooms 6	Stewed Mutton 1
Mutton, corned (6 lb. tins) 6	Stewed Steak 18
Mutton, corned (12 oz. tin) 1	Tomatoes 110
Ovaltine 3	Tomato Juice 13
Ox Tongue (6 lb. tins) 2	Tomato Puree 5
Peanut Butter 3	Tongue and Veal 1
Peas 522	Veal Loaf 3
	Margarine 41 lbs.
MISCELLANEOUS ARTICLES	
	Cheese 69 portions
Anchovies 1 jar	
Anchovies in Brine	Chocolates 1 lb.
59-60 tons	Chocolate Bars 231
	Chocolate Crunch 1½ lbs.
Biscuits ½ lb.	Chocolate Spread 2 cartons
Boiled Sweets 1 lb.	Chocolate Wafers 16 lbs.
Bovril 31 jars	Christmas Puddings 40
Butter 41 lbs.	Coconut Ice 2½ lbs.
Cheese 53 boxes	Cod Roe 1 jar
Cheese $56\frac{1}{2}$ lbs.	

Olives 7 jars
Pickles 24 jars
Pickled Herrings 34
Pickled Herrings 2 jars
Pie Crust 22 packets
Porridge Oats 18 packets
Prunes 120 lbs.
Pudding Mixture 21 packets
Puffed Wheat 1 packet
Ryvita 1 packet
Sago 1 packet
Salad Cream 14 bottles
Self-Raising Flour 16 bags
Semolina 27 lbs.
Shredded Wheat 4 packets Soup 64 packets
Spaghetti 4 packets
1
Suet ½ lb.
Suet 1 packet
Sugar 62 lbs.
Sultanas $30\frac{1}{2}$ lbs.
Sunny Spread 1 jar
Tarts 4 boxes
Tea $4\frac{1}{2}$ lbs.
Tomato Sauce 5 bottles
Turkeys 25
Vermicelli 2 packets
Vinegar 1 bottle
29-60 tons

### SLAUGHTERHOUSES

The number of licensed slaughterhouses in the district is now one.

Occasional slaughtering is carried out 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 slaughter-house 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 1951 was 2.

#### 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.

By arrangement with the owner, the use of one unsatisfactory shop was discontinued.

One new shop was opened.

#### BAKEHOUSES

The number of bakehouses in the Borough is 27.

At 23 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.

Two old bakehouses of low standard have been closed.

### DAIRIES, COWSHEDS AND MILKSHOPS

There are 9 registered premises within the district, and all have been inspected from time to time.

### MILK (SPECIAL DESIGNATIONS) REGULATIONS

Licences were granted by the Council in respect of designated milk for the year ended 31st December, 1951, as follows:

Dealers' Licence	es to sell mil	lk as Tube	erculin Tested	e within the b	17
,, ,,	, ,, ing,	" Paste	eurised	operated instr	16
				This method	20
Supplementary	Licences to	sell milk a	s Tuberculin	Tested	7
and how interests		,, ,, ,,	, Pasteurised	HOUNTS CHEN	8
Interest someoni	922 44 22	22 22 25	, Sterilised	OSER JOHN OFF	7

Four samples of Tuberculin Tested (Pasteurised) milk, five samples of Pasteurised and five samples of Sterilised were taken and submitted for bacteriological examination.

All 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 137 premises registered for the sale of ice cream. Eighteen 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 9 premises.

#### GAME LICENCES

Twenty-three 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.

#### SHOPS ACT 1950

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	1951	dilash	ublic	250	885
Number closed			oisse)		25
New shops	***				13
Number on Register at end of 1951	and an	CORNOL	-goniov	AD IIV	873
Changes of occupancy		···	TOLEW S	mond	25

#### LEGAL PROCEEDINGS

Legal proceedings were taken in the following instances:

- (1) Eight street traders were summoned for 16 offences including 5 cases of failure to register as hawkers under Section 11 of the Middlesex County Council Act, 1950 and 11 instances of failure to exhibit names and addresses as required by the byelaws made under Section 15 of the Food and Drugs Act, 1938. Fines amounting to £14-10-0 and costs totalling 10/were imposed.
- (2) A summons was taken out against a firm for the sale of vinegar in a dirty bottle. A fine of £2-0-0 was imposed and £3-3-0 costs were awarded.
- (3) Proceedings were taken against the owner of premises for failure to comply with a Statutory Notice served under the Public Health Act, 1936, requiring the repair of a drain. A fine of £5-0-0, £2-2-0 costs and a daily penalty of £2-0-0 were imposed.

### SWIMMING POOLS

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

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

#### 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 10 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 addition 3 samples were submitted to the Central Public Health Laboratory, Colindale. In all cases the results were satisfactory.

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 standpipes.

#### SMOKE ABATEMENT

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

### RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

The above Act, which came into operation on the 1st November, controls premises in which rag flock and other filling materials are used in the making of new articles. A survey was made of all the upholsterers' premises in the district, and it was found that only one came within the provisions of the Act.

#### RODENT CONTROL

During the year 460 complaints were received. Three hundred and nineteen of these dealt with rat infestations and 141 with mice infestations.

The following table shows that since last year rat complaints. increased whilst mice complaints decreased slightly.

			Premise which co have been	mplaints	infestat	s where ion was rmed	infestat	s where ion was nfirmed
			1950	1951	1950	1951	1950	1951
Rats			229	319	162	229	67	90
Mice			164	141	146	130	18	11
Total	1	6V	393	460	308	359	85	101

Resulting from these complaints, rats were found at 164 additional premises.

Rats were found in and around places where poultry was kept in 46 cases. This figure represents 14.4% of the infestations.

#### SUMMARY OF INFESTATIONS

old (4) with this	estations a	lai ini	fillw the	hese de	Rats	Mice
Visits in connecti			isode .	ng table	3930	681
Number of confi					393	130
Prebaits		Premi			5550	-
Zinc Phosphide	\ P			hich con	309	130
Arsenic	0				71	_
Red Squill	S			1950	29	-
A.N.T.U	N			900	16	_
Barium Carbonate	)			1661	1	-

Three smoke tests were applied to rat burrows. No defects in drainage were revealed.

A Ship Rat was destroyed in a fruiterer's shop. It had been brought into the premises in a case of bananas from an infested store outside the district.

This was reported to the Ministry of Agriculture who took appropriate action.

### TREATMENT OF SEWERS

Sausage Rusk with Zinc Phosphide, and Bread Mash with Arsenic were used alternately, in carrying out the maintenance treatment of sewers.

Two maintenance treatments were carried out during the year, with the following results:

	First Treatment	Second Treatment
Total number of manholes baited	204	al of the Dead
bailed	396	563
Number of poison takes	42	72

The results of the poison takes in each treatment represent approximately 11.9% of the total number of manholes baited. This figure is a very satisfactorily low percentage.

# Two maintenance treat X30/I are carried out during the

							Page
Bacteriological Work	100						20
Bakehouses	menT te			***	•••		
Births and Death Rate						5	41
Burial of the Dead							6, 7
Butchers' Shops			loilinem	910 19	drillin Us	1.00	23
Carcases Inspected and							27
Coffee Stalls			akes	1 Hodoo	10, 13	lativi	40
Committee Members							3
Complaints			minn	eds lo	zalanes		
Dairies, Cowsheds and	Milksl	nops			Li.		41
Deaths and Death Rate						6, 7,	23112
Diphtheria		riad Mi	M Simo	1002500			, 17
Diphtheria Immunisatio	n						16
Disinfection							29
Disinfestation							20
Enquiries—Outstanding	Sanita						29
Factories							31
Fish Friers							42
Food Hygiene							34
Food Poisoning							34
Game Licences							43
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